M1244.gen Identification\_Information: Citation: Citation\_Information: Originator: Mike J. Bartholomew Publication\_Date: Unpublished material Publication\_Time: Unknown Title: East Coast Aquifer Monitoring Wells (M1244) Mike J. Bartholomew **Biscayne Engineering** Edition: 1.0 Series\_Information: Publication\_Information: Larger\_Work\_Citation: Citation\_Information: Series\_Information: Publication\_Information: Description: Abstract: East Coast Aquifer Monitoring Wells (M1244) Purpose: Purpose To establish elevations on a disc set adjacent to the well and provide the results in NAVD-88 format in accordance with the CERP height modernization program Supplemental\_Information: Access to site is gained by Indiantown, from the intersection of Warfield Blvd. (SR-710) and Citrus Blvd. (SR-726). Time\_Period\_of\_Content: Time\_Period\_Information: Single\_Date/Time: Survey Date Range\_of\_Dates/Times: Beginning\_Date: 20060105 Ending\_Date: 20060105 Multiple\_Dates7Times: Currentness\_Reference: Date and Time Range of Field/Office Work Status: Progress: Complete Maintenance\_and\_Update\_Frequency: Unknown Spatial\_Domain: Boundi ng\_Coordi nates: West\_Bounding\_Coordinate: -080°23'56" East\_Boundi ng\_Coordi nate: -080°23'56" North\_Bounding\_Coordinate: +27°02'11" South\_Bounding\_Coordinate: +27°02'11" Keywords: Theme: Theme\_Keyword\_Thesaurus: None Theme\_Keyword: Well Site Theme Keyword: MARTIN Theme\_Keyword: M1244 PI ace: Place\_Keyword\_Thesaurus: None Place\_Keyword: East Coast Aquifer Monitoring Wells (M1244) Place\_Keyword: Martin County, Florida Place\_Keyword: Florida Place\_Keyword: Sec. 36 , Twp. 39S, Rge 39E Stratum: Temporal: Access\_Constraints: none Use\_Constraints: None Point\_of\_Contact: Contact\_Information: Elvie Ebanks Contact\_Person\_Primary: Contact\_Person: El vi e Ebanks **SFWMD** Contact\_Organization: South Florida Water Management District Contact\_Organization\_Primary: Contact\_Pošition: Project Mánager Contact\_Address: Address\_Type: mailing and physical address Address: 3301 Gun Club Road City: West Palm Beach State\_or\_Province: FI

M1244.gen Postal\_Code: 33406 Country: USA Contact\_Voi ce\_Tel ephone: (561) 753-2400 x4717 Contact\_Facsimile\_Telephone: (561) 791-4093 Securi ty\_Information: Cross\_Reference: Citation\_Information: Series\_Information: Publication\_Information: Data\_Quality\_Information: Attribute\_Accuracy: Attri bute\_Accuracy\_Report: This Survey was prepared using GPS and Leveling instruments. The horizontal location of the well was established using GPS. The vertical data was collected using level Wild NA-2. Coordinates are based on the Florida State Plane Coordinate System, East Zone, NAD **Equipment Used** 83/90. Elevations based on NAVD88 Logi cal \_Consi stency\_Report: Horizontal data was established using NGS control points AJ8256 (R522) and AJ8248 (N522). Vertical data was established using NGS benchmarks AJ8247 (M522) and AJ8246 (L522). Coordinates are based on the Florida State Plane Coordinate System, East Zone, NAD 83/90. Elevations are based on NAVD88. Completeness\_Report: Horizontal location taken at approximate center of well. **Project Results** Lat. +27°02'10.727" Long. -080°23'56.512" N 982837.854 E 851793.173 New leveled elevations. New site benchmark "M1244" is a standard S.F.W.M.D. brass disc in the concrete encasement for tape down well. Disc elevation is 33.65' (NAVD88). elevation is 35.03' (NGVD29) Top of pipe elevation is 32.31' (NAVD88) elevation is 33.69' (NGVD29) based on NGS NAVD88 adjustment of vertical network. Origin of NAVD88 elevation for BM "M1244" and well "M1244" is closed bench level circuit through NGS benchmarks AJ8247 (M522) and AJ8246 (L522). NGVD29 Elevations determined at well site vicinity by adding a constant (C) to the measured NAVD88 values. The constant was derived by comparing the published NAVD88 value of 24.87 feet at benchmark AJ8247 with an NGVD-29 value of 24.87 feet at benchmark AJ8247 with an NGVD-29 value of 26.25 feet; per the NGS Adjustment of the CERP Geodetic Vertical Control Project, as provided by SFWMD. C equals 26.25 feet - 24.87 feet equals 1.38 feet. Well is situated approximately 4 miles East of Warfield Blvd. (SR-710), North of the St. Lucie Canal along the South side of Citrus Blvd. (SR-726), Martin County, Elorida, TO PEACH the well from the intersection Canal along the South side of Citrus Blvd. (SR-726), Martin County, Florida. TO REACH the well from the intersection of Warfield Blvd. (SR-710) and Citrus Blvd. (SR-726), travel East on Citrus Blvd. (SR-726) for 4 miles. Well is a 2-1/2" diameter pipe. Top of well is beneath the ground surface inside of a green irrigation valve box which is flush with the ground, lying 28.3 feet (more or less) South of Citrus Blvd. Benchmark is a brass SFWMD disc set approximately 0.3' East of a drainage canal bridge, 27 feet South of the South edge of pavement of Citrus Blvd. (SR-726) and 33 feet (+-) Westerly of an aerial target on the centerline of Citrus Blvd. (SR-726) and 33.0 feet Easterly of the green irrigation valve box of well "M-1244". irrigation valve box of well "M-1244". Posi ti onal \_Accuracy: Hori zontal \_Posi ti onal \_Accuracy: Horizontal\_Positional\_Accuracy\_Report: The horizontal position of the well "M1244" was established using differential GPS. NGS points AJ8256 Page 2

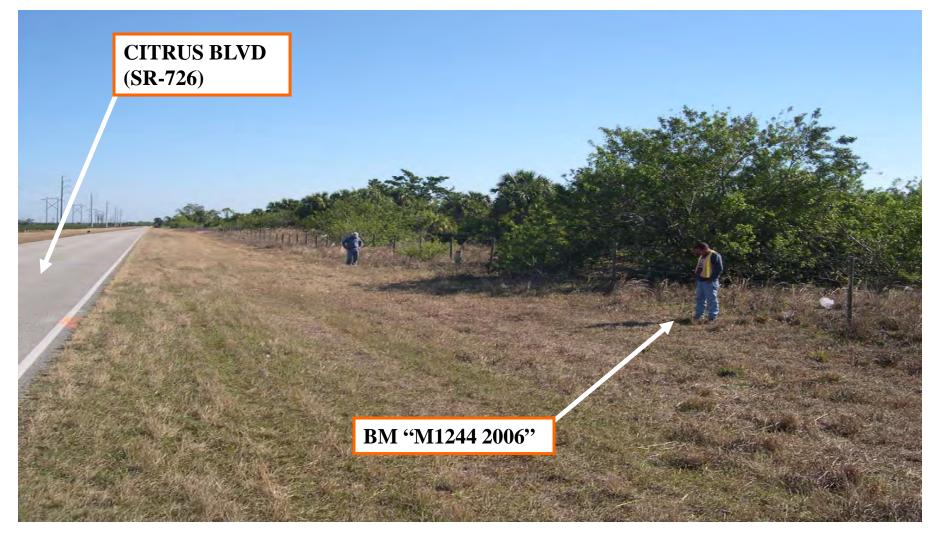
M1244.gen Horizontal (R522) and AJ8248 (N522) were used as a source of horizontal control. Quanti tati ve\_Hori zontal \_Posi ti onal \_Accuracy\_Assessment: Horizontal \_Positional \_Accuracy\_Value: 1 meter Horizontal \_Positional \_Accuracy\_Explanation: The intended horizontal positional accuracy for this survey is 1 meter. Vertical\_Positional\_Accuracy: Vertical\_Positional\_Accuracy\_Report: A level line was run originating on NGS control point Level Line AJ8247 (M522) with NAVD-88 elevation, running through well and disc "M1244" and terminated on point AJ8246 (L522) in accordance with Florida Minimum Technical Standards. Quantitative\_Vertical\_Positional\_Accuracy\_Assessment: Vertical\_Positional\_Accuracy\_Value: 0.02 feet Vertical\_Positional\_Accuracy\_Explanation: A bench level circuit was performed between AJ8247 (M522) and AJ8246 (L522), running through well "M1244" in accordance with Florida Minimum Technical Standards (Chapter 61g17-6, FAC). Length of benchmark run is 2.22 miles. Allowable error is 0.10 feet. Achieved Accuracy is 0.02 feet. Li neage: Source\_Information: Source\_Citation: Citation\_Information: Series\_Information: Publication\_Information: Larger\_Work\_Citation: Citation\_Information: Series\_Information: Publication\_Information: Source\_Time\_Period\_of\_Content: Time\_Period\_Information: Single\_Date/Time: Range\_of\_Dates/Times: Multiple\_Dates/Times: Process Step: Process\_Description: The horizontal work was performed using Ashtech GPS recievers. The vertical work was performed using level Wild N-A2 Process\_Date: 20060109 Process\_Time: 09000000 Process\_Contact: Contact\_Information: Contact\_Person\_Primary: Contact\_Organization\_Primary: Contact Address: Spati al \_Data\_Organi zati on\_I nformati on: Spatial \_Reference\_Information: Hori zontal \_Coordi nate\_System\_Definition: Geographic: PI anar: Map\_Projection: Al bers\_Coni cal \_Equal \_Area: Azi muthal \_Equi di stant: Equi di stant\_Coni c: Equi rectangul ar: General \_Verti cal \_Near-si ded\_Perspecti ve: Gnomoni c: Lambert\_Azi muthal \_Equal \_Area: Lambert\_Conformal \_Coni c: Mercator: Modi fi ed\_Stereographi c\_for\_Al aska: Mi I I er\_Cyl i ndri cal : Obl i que\_Mercator: Oblique\_Line\_Point: Orthographi c: Pol ar\_Stereographi c: Pol yconi c: Robi nson: Page 3

M1244.gen Si nusoi dal : van\_der\_Grinten: Space\_Obligue\_Mercator\_(Landsat): Stereographic: Transverse\_Mercator: van\_der\_Grinten: Grid\_Coordinate\_System: Universal\_Transverse\_Mercator: Transverse\_Mercator: Uni versal \_Pol ar\_Stereographi c: Pol ar\_Stereographi c: State\_Plane\_Coordinate\_System: Lambert\_Conformal\_Conic: Transverse\_Mercator: Oblique\_Mercator: Oblique\_Line\_Point: Pol yconi c: ARC\_Coordinate\_System: Equi rectangul ar: Azi muthal \_Ĕqui di stant: Local \_PI anar: Pl anar\_Coordi nate\_Informati on: Coordi nate\_Representati on: Di stance\_and\_Beari ng\_Representati on: Local : Geodetic\_Model: Verti cal \_Coordi nate\_System\_Defi ni ti on: Altitude\_System\_Definition: Depth\_System\_Definition: Entity\_and\_Attribute\_Information: Detailed\_Description: Entity\_Type: Attri bute Attribute\_Domain\_Values: Attribute\_Value\_Accuracy\_Information: Overview Description: Di stri buti on\_I nformati on: Di stri butor: Contact\_Information: Contact\_Person\_Primary: Contact\_Organi zati on\_Primary: Contact\_Address: Standard\_Order\_Process: Digital\_Form: Digital\_Transfer\_Information: Digital\_Transfer\_Option: Online\_Option: Computer\_Contact\_Information: Network\_Address: Di al up\_l nstructi ons: OffLine\_Option: Recording\_Capacity: Available\_Time\_Period: Time\_Period\_Information: Single\_Date/Time: Range\_of\_Dates/Times: Multiple\_Dates/Times: Metadata\_Reference\_Information: Metadata\_Date: 20060109 Metadata\_Contact: Contact\_Information: Contact\_Person\_Primary: Contact\_Person: Mike J. Bartholomew Contact\_Organization: Biscayne Engineering Company, Inc. Contact\_Organization\_Primary: Contact\_Pošition: Project Surveyor Contact\_Address: Address\_Type: mailing and physical address Address: 529 W. Flagler Street City: Miami

### M1244.gen

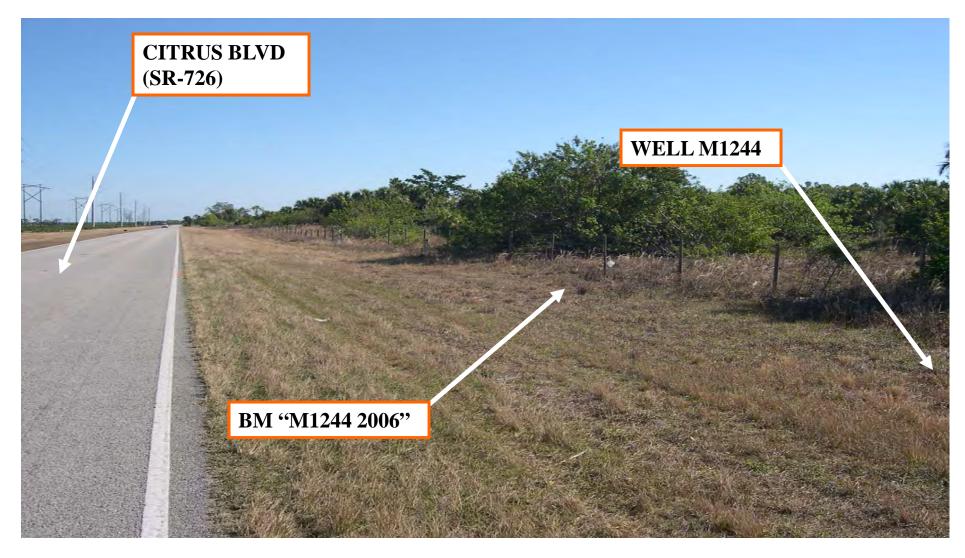
M1244.gen State\_or\_Province: FI Postal\_Code: 33130 Country: USA Contact\_Voice\_Telephone: (305) 324-7671 Contact\_Facsimile\_Telephone: (305) 324-0809 Contact\_Electronic\_Mail\_Address: mikeb@biscayneengineering.com Hours\_of\_Service: 8:00 AM to 5:00 PM EST Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata Metadata\_Time\_Convention: 1.0 Metadata\_Time\_Convention: Local time Metadata\_Security\_Information:





Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Looking East. BM "M1244 2006".





Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Looking East along Citrus Blvd. (SR-726).





Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Looking South. Well M1244 sign.





Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Well M-1244

# M-1244



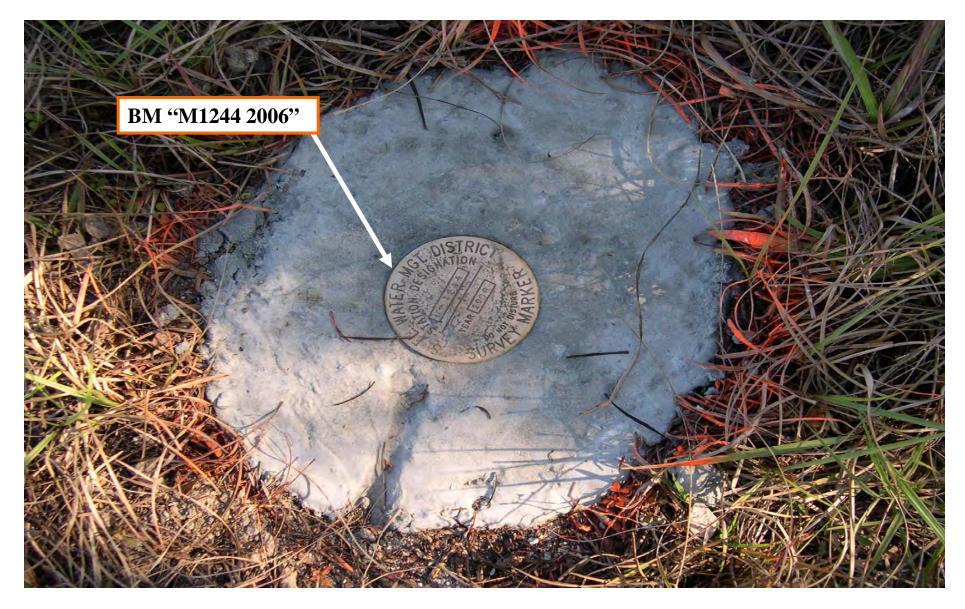
Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Well M-1244

# M-1244



Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Well M-1244





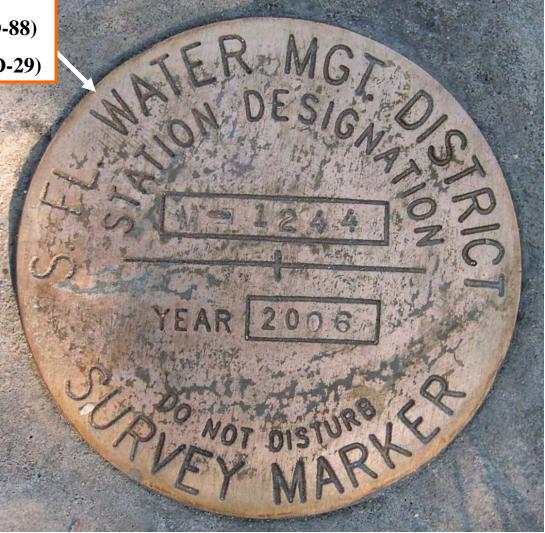
Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: BM "M1244 2006"

## M-1244

BM "M1244 2006"

Elev. = 33.65' (NAVD-88)

Elev. = 35.03' (NGVD-29)



Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Benchmark "M1244 2006"

## M-1244

BM "M1244 2006"

Elev. = 33.65' (NAVD-88)

Elev. = 35.03' (NGVD-29)



Biscayne Engineering Company, Inc. Date of Photo: 01-15-06 View: Benchmark "M1244 2006"

2564/01 #03-77616 4 REDARO S.F.W.M.D T. LOPEZ L BALLESTEROS SITE-K" 12/30/05 ESTABLISH ELEV ON WELL M-1252 BM HI FS MEAN ELEY ELEY DESC BS MEAN STA V23.51 NGS # AJ 8237 (4522) NAVD 88 BRASS D. M CONC. MON. 6.930 STAMPED A 522 2001 CERP BM 5.565 5.565 29.075 4.7.00 5.780 CUT NL 4.240 4.240 24.835 TP#1 7.700 7.040 EUT NL 5.270 30.105 SHAKE 5.270 5.500 6.740 5.140 5.140 24.965 V GUT NL TP#Z 3.540 6.440 RUFF NL-4.790 29.755 SHAKE 4.790 3.140 7.010 MAG WL & W 5.180 5.180 24.575 TP#3 3.350 4.310 MAG NL 5 W SHAKE 3.450 3.450 28.025 2.590 5395 BEBAR 3.515 3,515 24.51 V TP#4 1.635

2564/02 #03-77616 SAME S.F.W.M.D CREW "SITE-K 12/30/05 ELEY. CONT BM BS MEAN HI FS MEAN ELEV ELEV DESC STA 10.860 SHAKE 10,600 10,600 35.110 REBAR 10,340 0.805 WODEN STAKE TP#5 0,620 0.620 34.490 11 0.435 4.950 SHAKE 3.465 3.465 37.955 WOODEN STAKE 1.980 14.390 80 D SPIKE TP#6 12.470 12.470 25.485 10.550 6.370 BO D SPIKE SHAKE 4.120 4.120 29.605 1.870 6.610 80 D SPIKE 4.730 4.730 24.875 TP#7 2.350 6.340 SHAKE 5.190 5.190 30.065 80 D SPIKE 4.040 6.030 80 D SPIKE 4.120 25.945 TP#8 4.120 2.210 7.135 90 D 391KE SHAKE 5.035 5.035 30.980 2.935

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| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | TP#11    |       |        |  | 6.370  | 6.370   | 24.725 |         | 80 D SPIKE  |        |                    |
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| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | SHAKE    |       | 4.635  | 29.360                                   | $\bigvee$  |   |        |         | BR D SPIKE  |        |                    |
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| <u>     2./80</u><br><u>     6.900</u><br><u>     5HAKE 4.335 29.180</u><br><u>     1.770</u><br><u>     6.950</u><br><u>     80 B SPIKE</u><br><u>     80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE</u><br><u>      80 D SPIKE </u><br><u>       80 D SPIKE </u><br><u>       80 D SPIKE </u>   |          |       |        |  | 6.850  |   |        |         |             |        |                    |
| $\frac{2.180}{5.44 \text{ KE} 4.335} \frac{2.180}{1.770} \sqrt{2.180} $ | TP#12    |       |        |  | 4.515  | 4.515   | 24.845 |         | 80 P 5P/KE  |        |                    |
| 6.900<br><u>SHAKE 4.335 29,180</u><br>1.770<br>C.950<br><b>BO</b> <u>D</u> <u>SPIKE</u><br><b>BO</b> <u>D</u> <u>SPIKE</u>   |          | s     |        |  | 2.180  |   |        |         |             |        |                    |
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| 1.770<br>C.950   | SHAKE    |       | 4.335  | 29,180                                   | $\bigvee$  |   |        |         | BP P SPIKE  |        |                    |
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| A     | I.REDER        | 6                                     |                                       | #03-                              | 776/6    |  |                                       |   |                                 | /      |
| 観想に、  | LOPEZ          | 1                                     |                                       | SEN                               |          | 2  |                                       |   |                                 |        |
| SI 20 | I.FERN         | ,                                     |                                       |                                   |          |  |                                       |   |                                 |        |
| 14    | 3/06           |                                       |                                       | "SITE                             | -K"      |  |                                       |   |                                 |        |
| /     |                |                                       |                                       |                                   |          | · · ·····  |                                       |   |                                 |        |
|       |                |                                       | (-                                    | ÉLEY.                             | CONT     | <u> </u>   |                                       | BM  |                                 |        |
|       |                |                                       | •••                                   |                                   |          |  |                                       |   | TESC -                          |        |
|       | 5 TA           |                                       | MEAN                                  | _H]                               | <u> </u> | MEAN   | ELEV                                  | ELEV  |                                 |        |
|       |                | 7.655                                 |                                       |                                   |          |  |                                       |   | BO D SPIKE                      |        |
|       | SHAKE          |                                       | 5.525                                 | 29.695                            | <u> </u> |  | · · · ·                               | • • • • • • • • • • • • • • • • • • •   |                                 |        |
|       |                | 3.395                                 |                                       |                                   | 8:855    |  |                                       | Alan Alan Alan Alan Alan Alan Alan Alan   |                                 |        |
| レン    | 750            |                                       |                                       |                                   |          | 6.365  | 73 220                                | 1   | SETS.F.W.M.D DISC STAMPED M-125 | 2 2006 |
|       | 1-1252         |                                       |                                       |                                   | 2.875    | 6.362  |                                       |   |                                 |        |
|       |                | 7.085                                 |                                       | · · · · · · · · · · · · · · · · · | 2.9.12   |  |                                       |   |                                 |        |
|       | HAKE           |                                       | 5975                                  | 29.305                            | $\int$   |  |                                       |   |                                 |        |
|       | 1              | 4.865                                 |                                       |                                   |          |  |                                       | 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - |                                 |        |
|       |                |                                       |                                       |                                   | 7.320    |  | ·                                     |   |                                 |        |
|       | NELL<br>M-1252 |                                       |                                       |                                   | 6.115    | 6.115  | 23.190                                |   | TOP OF PIPE "PYC" M-1252        |        |
|       |                |                                       |                                       |                                   | 4.910    |  |                                       |   |                                 |        |
|       |                | 8.915                                 |                                       |                                   |          |  |                                       |   |                                 |        |
| 5     | HAKE           | 6.325                                 | 6.325                                 | 29.515                            | $\sim$ ' |  |                                       |   |                                 |        |
|       |                | 3.735                                 |                                       |                                   |          |  |                                       |   |                                 |        |
|       | C- 11 - 1      | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |                                   | 7.470    | EZUA   | Z4 175                                |   | 80 D SPIKE                      |        |
| 7     | P#14           |                                       |                                       |                                   | 5.340    | 2.210  | 27.112                                |   |                                 |        |
|       |                | 6.910                                 |                                       |                                   | 3.2/0    | -  |                                       |   |                                 |        |
|       | SHAKE          | 4.970                                 | 4 970                                 | 29.145                            | 1        | , ay, ayaa a garga a garga a garga a sa a sa a s |                                       |   | 89 D SPIKE                      |        |
|       | INTRE          | 3.030                                 | 7.110                                 | <u>~</u>                          | £¥       |  |                                       |   |                                 |        |
|       |                | <u> </u>                              |                                       |                                   | 6.860    | •  |                                       |   |                                 |        |
|       | IP # 15        |                                       |                                       |                                   | 4.300    | 4.300  | 24.845                                |   | 89 2 5PIKE                      |        |
|       | . <u></u>      |                                       |                                       |                                   | 1.740    |  | , , , , , , , , , , , , , , , , , , , |   |                                 |        |
|       |                | 7.050                                 |                                       |                                   |          |  |                                       |   |                                 |        |
| 5     | THAKE          | 4.715                                 | 4.715                                 | 29,560                            | V        |  | -                                     |   | 80 2 501KE                      |        |
|       | 8. T           | 2.380                                 |                                       | 1                                 | <b>!</b> | 1  |                                       | 1   |                                 |        |

| · 1                                   | ·         |          |   |  |               |                                       |                                       |                   | 2564 /05  |
|---------------------------------------|-----------|----------|---|--|---------------|---------------------------------------|---------------------------------------|-------------------|---|
| ASAME                                 | '         |          | #03   | -77610                                     | -             |                                       | · · · · · · · · · · · · · · · · · · · |                   |   |
| CREW                                  |           |          |   | V.M.                                       | 1             |                                       |                                       |                   |   |
| 4                                     |           |          |   |  |               |                                       |                                       |                   |   |
| 1/3/06                                |           |          | SITE  | <u>=K</u>                                  |               |                                       |                                       |                   |   |
| 7 / /                                 |           |          |   |  | ~             |                                       |                                       |                   |   |
|                                       |           | (-       | ELEV.   | CONT                                       |               | ·                                     | <u> </u>                              |                   |   |
|                                       | ·         | ~        | -   | •<br>• • • • • • • • • • • • • • • • • • • |               | · · · · ·                             | BM                                    |                   |   |
| 574                                   | <u>35</u> | MEAN     | <u>H</u>  |  | MEAN          | ELEV                                  | ELEV                                  | DESC              |   |
|                                       |           |          | ana ang kang kang kang kang kang kang ka            | 7.090                                      |               | ,                                     | ·                                     |                   |   |
| TP#16                                 |           |          |   |  | 4,835         | 24.725                                |                                       | 80 D SPIKE        |   |
|                                       |           |          |   | 2.580                                      |               |                                       |                                       |                   |   |
|                                       | 8.620     |          |   |  |               |                                       |                                       | BO D SPIKE        |   |
| SHAKE                                 |           | 6.330    | 31.055  |  |               | ·                                     |                                       | BOLSFIRE          |   |
|                                       | 4,040     |          | , yaya aya ay ang sa ang salang kanan kanan kanan s | ~ ~  |               |                                       |                                       |                   |   |
|                                       |           |          |   | 8,030                                      |               |                                       |                                       | BOD SPIKE         |   |
| STP#17                                |           |          |   |  | 5.975         | 25.08                                 |                                       | <u>PP # PFARE</u> |   |
| · · · · · · · · · · · · · · · · · · · |           |          |   | 3.920                                      |               | ·                                     |                                       |                   |   |
|                                       | 6.765     |          |   |  |               |                                       |                                       | 80 D SPIKE        |   |
| SHAKE                                 | 3.150     | 9.955    | 30.035  |  |               |                                       |                                       |                   |   |
|                                       | 3.17      | , 1., ., |   | 6.250                                      |               |                                       |                                       |                   |   |
| 5 TP#18                               |           |          |   | 4.440                                      | 4440          | 25.595                                | J                                     | BQ D SPIKE        |   |
| 5_/14/0                               |           |          |   | 2.630                                      | _ <i> - -</i> | 1                                     |                                       |                   |   |
|                                       | 7 380     |          |   | /  | <u> </u>      | ·····                                 |                                       |                   |   |
| TSHAKE                                | 5.440     | 5.440    | 31.035  |  |               | · · · · · · · · · · · · · · · · · · · |                                       | 80 D SPIKE        |   |
| 1-MANE                                | 3.500     |          |   |  |               |                                       |                                       |                   |   |
|                                       | 4"        |          |   | 7.190                                      |               |                                       | /                                     |                   |   |
| STP #19                               |           |          |   | 5.090                                      | 5.090         | 25.945                                |                                       | 30 D SPIKE        |   |
| - Il - The hard -                     |           |          |   | 2.990                                      |               |                                       |                                       |                   |   |
|                                       | 6.010     |          |   |  |               |                                       |                                       |                   |   |
| - SHAKE                               | 4,100     | 4.100    | 30.045  |  |               |                                       |                                       | 80 D SPIKE        |   |
|                                       | 2,190     |          |   |  |               | . <u></u>                             |                                       |                   |   |
|                                       |           |          |   | 6.320                                      |               |                                       |                                       | 20 D SPIKE        |   |
| 5 TP#20                               |           |          |   | 5.170                                      | 5.170         | 24.875                                |                                       | PD D SPIKE        |   |
|                                       |           |          |   | 4 020                                      | 1             |                                       | ۱<br>、                                |                   | مانان المراجع |

2564/06 #03-77616 SAME S.F.W.M.D CREW SITE-K" 1/3/06 ELEV. KONIT BM BS MEAN HI FS MEAN ELEY ELEV DESC STA 6.580 BO D SPIKE SHAKE 4.700 4.700 29.575 V 2.820 6.345 4.100 4.100 25.475 BO D SPIKE TP#21 1.855 14.030 SHAKE 12.110 12.110 37.585 80 D SPIRE 10.19 4.580 3.100 3.100 34.485 WOODEN STAKE TP# 22 1.620 1.300 35.600 V WOODEN! 1.115 SHAKE 1.115 STAKE 0.930 11.360 11.100 24.500 REBAR 11,100 TP#23 10.840 5.550 REBAR SHAKE 3.670 3.670 23.170 1.790 4.460 MAG NL & VV 3.600 24.570 TP#24 3,600 2.740 6.090 4.470 29.040 / MAG NL & W SHAKE 4.470 2.850

2564/07 #03-77616 SANE SEWM0 11 CREW 1/3/06 "SITE-KT ELEY CONT BM BS MEAN HI FS MEAN ELEV ELEV DESC STA 6.110 4.220 4.220 24.820 / EVT W2-TP#25 2.330 5.755 EUT NL SHAKE 3 835 3.835 28.655 V 1.915 5.950 3.870 3.870 24.785 V S GUT N4 TP#26 1.790 6.170 SHAKE 3.835 3.835 28.620 V EUT WL 1,500 5.410 3.590 3.590 25.030 / CUT NL TP#27 1:770 6.430 EUT ML SHAKE 4.520 4.520 29.550 / 2.610 V NGS # AJ 8238 (B522) NAVO 88 .130 BRASS D. IN CONC MON. 8.880 6.820 22,730 22,730 6.320 BM STAMPED B522 2001 CERP 4.760 ERR = 0.000

2564 108 SKETTER OF WELL SITE #03-77616 SAME 11-1252 S.F.W.M.D (REW 1/3/00 SITE-K DETAIL IRRIGATION CAP SIDE DESCRIPTION VIEW GROUND NA O DIRECTIONS - IN INDIANTOWN FRONT THE INTERSECTION OF MARTIN LUTHER PÝC KING BLVG AND SR-TIO TRAVEL 200 + SOUTH FOR 0.7 MILES TO THE ENTERSECTION OF MAK METAL CANAL BLVD AND SILVER FOX LANE GATE TURN RIGHT AND TRAVEL WEST FOR 1.7 MILES TE 9) THE FORK IN THE ROAD OF SILVER FOX AND FARM RD. M TURN LEFT AND TRAVEL WEST FARM RD. ON FARM RD. FOR 2.3 MILES TO THE WELL ON YOUR RIGHT 8 ON THE NORTHERN ROADSIDE EASEMENT 20' FROM N. EOP. 20' SETS.F.W.M.D VERHEA S BEELTINE HERRY BRASS DISC STAMPED M-1252 2006 WELL M-1252 WOOD POWER POLE Θ SILVER FOX LAWE FARM RD. 0 DISC M-1252

2564 /09 #03-77616 SAME 5.F.W.M.D CREW 1/3/06 SITE-L ESTABLISH ELEV. ON WELL SITE BM DESC FS MEAN ELEV ELEV BS MEAN HI STA NGS # 158242 (FSZZ) NAVO 38 6.950 31.080 FCANGE ENCASED ROD BM 5.560 5.560 36.640 V STAMPED # 522 2001 CERP 4.170 5.050 CUT NL  $\sqrt{2}$ 3.625 3.625 33.015 TP#1 2,200 6.090 CUT NL SHAKE 4.165 4.165 37.180 V 2.240 11.160 GO D SPIFE 9.320 27.860 9.320 TP#2 7.480 5.680 60 D SPIKE SHAKE 3.640 3.640 31.500 1,600 8.350  $\nabla$ 6.220 25.280 60 D SPIKE 6.220 TP#3 4090 6.335 60 D SPIKE SHAKE 4.285 4.285 29.565 V 2,235 6.040 69 D SPIKE 3.930 25.635 TP#4 3.930 1.820

| and the second second |           | j  |        | · · · · · · · · · · · · · · · · · · · |          |        |                                       | 2564/10    |
|-----------------------|-----------|--|--------|---------------------------------------|----------|--------|---------------------------------------|------------|
| SAME                  | FZ        |  | #03-7  | 1616                                  |          |        |                                       |            |
| CREW                  |           |  | S.F.W. | M.D                                   |          | - / ./ |                                       |            |
|                       |           |  |        |                                       |          |        |                                       |            |
| 1/3/06                |           | ,  | SITE   |                                       |          |        |                                       |            |
|                       |           | ~ ~  | ELEV.  | WT                                    | <b>)</b> |        | · · · · · · · · · · · · · · · · · · · |            |
|                       |           |  |        |                                       |          |        | BM                                    |            |
| STA                   | <u>85</u> | MEAN   | HI     | F5                                    | MEAN     | ELEV   | ELEV                                  | DESC       |
|                       | 6.650     |  |        |                                       |          |        | 1                                     |            |
| SHAKE                 | 4.665     | 4.665  | 30.300 |                                       | :        |        |                                       | COD SPIKE  |
|                       | 2.680     |  |        |                                       |          |        |                                       |            |
|                       |           | an - 19. Alforen - Antonio Article, and a second |        | 7.820                                 |          | z4.585 |                                       | 60 D SPIKE |
| TP#5                  |           |  | ·····  | 5.715<br>3.610                        | 2.112    |        |                                       |            |
|                       | 7.010     |  |        | 3.84-                                 |          |        |                                       |            |
| SHAKE                 |           | 5.010  | 29.595 |                                       |          |        |                                       | 60 D SPIKE |
|                       | 3.0/0     |  |        |                                       |          |        |                                       |            |
|                       |           |  |        | 7.390                                 |          |        |                                       |            |
| TP# 6                 |           |  |        | 5.170                                 | 5.170    | 24.425 |                                       | 60 P SPIKE |
|                       |           |  |        | 2.950                                 |          |        |                                       |            |
|                       | 7.450     | 1 (00  | 20 DIE |                                       |          |        |                                       | 60 D SPINE |
| SHAFE                 | 5.590     | 5.590  | 30.015 | <u> </u>                              |          |        | -                                     |            |
|                       | 3.730     |  |        | 6.820                                 |          | ~      |                                       |            |
| TP#7                  |           |  |        | 4.740                                 | 4.740    | 25.275 |                                       | 60 D SPIKE |
|                       |           |  |        | 2.660                                 |          |        |                                       |            |
|                       | 6.020     |  |        |                                       |          |        |                                       | 60 D SPIKE |
| SHAKE                 |           | 3.875  | 29.150 | <u> </u>                              |          | ·      |                                       |            |
|                       | 1.730     |  | 1      | 7.510                                 |          | ·      |                                       |            |
| TP#8                  |           |  |        | 5.370                                 | 5.370    | 23.780 | 1                                     | 69 D SPIKE |
| 1112                  |           |  |        | 3.230                                 |          |        |                                       |            |
|                       | 7.830     |  |        |                                       | <u> </u> |        |                                       |            |
| SHAKE                 | 6.150     | 6.150  | 29.930 |                                       |          |        | 4                                     | 20 2 SPIKE |
|                       | 4.470     | 1  |        |                                       |          |        |                                       |            |

|                  |                |                                       |                                       |                                       |       |       |           | 1            | 2564/11                                 |
|------------------|----------------|---------------------------------------|---------------------------------------|---------------------------------------|-------|-------|-----------|--------------|---|
|                  | A. REDEI       | <i>Po</i>                             | · · · · · · · · · · · · · · · · · · · | #03-7                                 | 7616  |       |           |              |   |
|                  | B.SALA         | ZAR                                   |                                       | S.F.W                                 | M.D   |       |           |              |   |
|                  | A. FERN        |                                       |                                       | ``5 <i>ITE</i>                        | , 11  |       |           |              |   |
| $\mathbb{H}_{/}$ | 1/4/06         | · · · · · · · · · · · · · · · · · · · |                                       | STE                                   | -6    |       |           | 100          |   |
|                  |                |                                       | <i>(</i>                              | ELEV.                                 | CONT  | )     | ······    |              |   |
|                  | -              |                                       |                                       | LUC V.                                | 00117 |       |           | BM           |   |
|                  | STA            | BS                                    | MEAN                                  | HI                                    | F5    | MEAN  | ELEY.     | ELEV         | DESC                                    |
|                  | 1              |                                       |                                       |                                       | 6.840 |       |           |              |   |
| 5                | WELL<br>M-1085 |                                       |                                       |                                       | 5.195 | 5.195 | 24.735    |              | TOP OF PIPE STEEL MI-1085               |
|                  | 1              |                                       | - <u></u>                             |                                       | 3,550 |       |           |              |   |
|                  | سور ای در س    | 7.080                                 |                                       |                                       |       |       |           |              |   |
| ΠZ               | SHAKE          | 5.435                                 | 5.435                                 | 30.170                                |       |       |           |              |   |
|                  |                | 3.790                                 |                                       |                                       | 6.680 |       |           |              |   |
|                  | DISC<br>M-1085 |                                       |                                       |                                       |       | 5.035 | 25.135    | $\sqrt{-}$   | SET S.F.W.MT.D DISC STAMPED M-1085 2006 |
| 24               | 1-1-1002       |                                       |                                       |                                       | 3.390 |       | · · · · · |              |   |
|                  |                | 5.935                                 |                                       | ······                                | ·     |       |           |              |   |
| 17               | SHAKE          |                                       | 4.295                                 | 29.430                                | J     |       |           |              |   |
|                  |                | 2.655                                 |                                       | · · · · · · · · · · · · · · · · · · · |       |       |           | (63)<br>(63) |   |
|                  |                |                                       |                                       |                                       | 7.330 |       |           |              | GO D SPIKE                              |
| N                | TP#9           |                                       |                                       |                                       | 5.645 | 5.645 | 23.785    | V            | 60 D SPIKE                              |
|                  |                | 7.010                                 |                                       |                                       | 3.780 |       |           |              |   |
|                  | SHAKE          | 4.870                                 | 4.870                                 | Z8,655                                | 1/    |       |           |              | 68 D SPIRE                              |
|                  |                | 2.730                                 |                                       |                                       |       |       |           | 1            |   |
|                  |                |                                       |                                       |                                       | 5,520 |       |           |              |   |
| 5                | TP#10          |                                       |                                       | *:                                    | 3.386 | 3.380 | 25.275    | /            | 60 D SPIRE                              |
|                  |                |                                       |                                       |                                       | 1.240 |       |           |              |   |
|                  | CHART          | 6.380                                 |                                       | 29 676                                |       |       |           |              | a D SPIKE                               |
| 7                | SHAKE          | 4.300<br>2.720                        | 4,300                                 | 29,575                                | ×     |       |           |              |   |
|                  |                |                                       |                                       |                                       | 7,020 |       |           |              |   |
| ×                | TP#11          |                                       |                                       |                                       | 5,160 | 5.160 | 24.415    | $\sqrt{2}$   | SE D SEVRE                              |
|                  |                |                                       |                                       |                                       | 3.300 |       | . 1       |              |   |

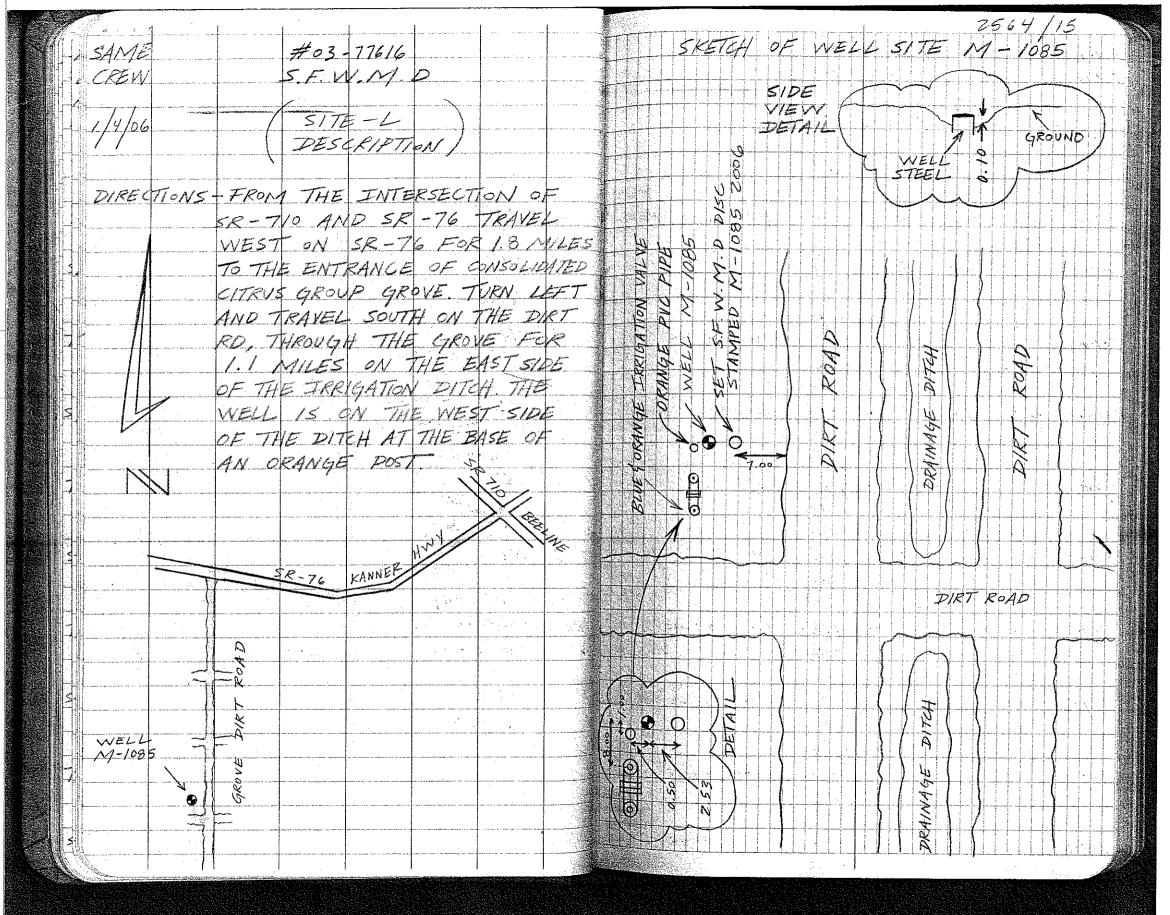
|                    |  | -       |                |        |  | · · ·        |            | 2564/12   |
|--------------------|--|---------|----------------|--------|--|--------------|------------|---|
| SAME               |  | #03     | 77614          |        | 1                                      |              |            |   |
| GLCREW             |  | S.E.V   | V.M.1          | ₽      |  |              |            |   |
|                    |  | 1-1-    | /'             |        | · · · · · · · · · · · ·                |              |            |   |
| 1/4/06             |  | SILE    | -2-            |        | -                                      |              |            |   |
|                    |  | ELEV.   | CONT           |        |  |              |            |   |
|                    |  |         | ~~~~~          |        | ······································ | BM           |            |   |
| S STA B            | 5 MEAN   | HI      | F5             | MEAN   | ELEY                                   | ELEV         | THESE I    |   |
| 7.9                |  |         | /              |        | ····· ·· · · · · · · · ·               |              |            |   |
| SHAKE 4.9          | 340 4,840  | 29.255  |                |        |  |              | GO D SPIKE |   |
| 2.0                | 20   | · · · · | ·              |        |  |              |            |   |
| - TP#12            |  |         | 6.670          |        |  |              | CO D SPIKE |   |
| Z. 1P#16           |  |         | 4.670          | 4.670  | 29.505                                 |              |            |   |
| 7.2                | 20   | ······· | 2.670          |        |  |              |            |   |
| S SHAKE S.I        | 20 5./20   | 29.705  |                |        |  |              | GO Z SPIKE |   |
| 3.0                |  |         | V .            |        | •                                      |              |            |   |
|                    |  |         | 6.050 .        |        |  |              |            |   |
| 7. TP#13           | to add a set formation of a constant of constants of the set of the set of the set |         |                | 4.060  | 25.645                                 | $\checkmark$ | 60 D SPIKE |   |
|                    | -  |         | 2.070          |        |  |              |            |   |
| 5.5                |  | 79 070  |                |        |  |              | 60 D SPIKE |   |
| 5-5HAKE 3.4<br>1.3 |  | 29.075  | ×              |        |  |              |            |   |
|                    | · · · · · · · · · · · · · · · · · · ·  |         | 5.830          |        |  | /            |            |   |
| - TP # 14          |  |         | 3.790          | 3.790  | 25.285                                 |              | 60 D SPIKE |   |
|                    |  |         | 1.750          |        |  | · · · ·      |            |   |
| 7.7                | 1  |         |                |        | ·                                      |              |            |   |
| S-SHAKE 5.5        |  | 30.875  | <u> </u>       |        |  |              | 60 D SPIRE |   |
| 3.4                | 60   |         |                |        |  |              |            |   |
| -15 TP # 15        | ······   | ·       | 5.550<br>3.010 | 3.010  | 27.865                                 | . /          | 60 2 SPIKE |   |
| 12 15 # 13         |  |         | 0.470          | J. 970 | U 1.000.                               |              |            |   |
| 11.0               | ,40  |         | ~++!-          |        |  |              |            |   |
| SISHAKE 9.6        |  | 37.550  | <u> </u>       |        | Ŷ                                      |              | 40 2 SPIKE |   |
| 7.7                |  |         |                |        |  |              |            | antenanta de contra antenanta de contra d |

PLAN PARTY

South States of States

|     |  | 2017-2017-2017-2017-2017-2017-2017-2017- |          |           |                |          | ]   |  | 1      | 2564/13 |
|-----|--|--|----------|-----------|----------------|----------|---|--|--------|---------|
| 417 | SAME.  |  |          | #03-7     | 1616           |          |   |  |        |         |
| 町   | CREW   |  |          | 5.F.W     |                |          |   |  |        |         |
| ЩŢ, | 4  |  |          |           |                |          |   |  |        |         |
|     | 1/4/06   |  |          | "SITE     | "              |          |   |  |        |         |
|     |  |  |          |           | · ·            | <u> </u> |   |  |        |         |
|     | 1.<br>(4   |  | (-       | ELEV.     | CONT           | Z        |   | <u>-</u>   |        |         |
|     |  |  | ·        |           |                |          |   | BM   |        |         |
|     | STA  | <u>B5</u>                                | MEAN     | <u>H1</u> |                | MEAN     | ELEY  | ELEV   | 7E5C   |         |
|     |  |  |          |           | 6.590          |          |   |  |        |         |
|     | TP#16  |  | <u> </u> | <br>      |                | 4.990    | 32.560  |  | GUT NL |         |
|     |  |  |          |           | 3.390          |          |   |  |        |         |
|     |  | 4.975                                    |          | 75 000    | ./             |          |   |  | CUT NL |         |
| 17  | SHAKE  | ł  | 3.425    | 207.70    | ~              |          |   |  |        |         |
|     |  | 1.875                                    |          |           | 4.910          | ·····    |   |  |        |         |
|     | TP#17  | ······                                   |          |           | 3.460          | 2 1110   | 27 670  |  | EUT NL |         |
| P,  | - <i></i>  |  |          |           | 2.960<br>7.0/0 | 2.760    | 20.207  |  |        |         |
|     | *  | 5.550                                    |          |           | 6.010          |          | • •   |  |        |         |
| H   | SHAKE  |  | 4.230    | 36.755    | $\checkmark$   |          | · · <del>· · · · · · · · · · · · · · · · · </del> |  | EDT NL |         |
|     |  | 2.910                                    |          |           |                |          |   |  |        |         |
|     |  |  |          |           | 5.060          |          | *   |  |        |         |
| TV- | TP#18  | · · · · · · · · · · · · · · · · · · ·    |          |           | 3.690          | 3.690    | 33.065  |  | EUT NL |         |
|     |  |  |          |           | 2.320          | -        |   |  |        |         |
|     |  | 4.450                                    | •        | · · •     |                |          |   |  |        |         |
| -1  | SHAKE  | 3,030                                    | 3.030    | 36.095    |                |          |   |  | EUT NL |         |
|     | -  | 1.610                                    |          |           |                |          |   | <u>``</u>  |        |         |
|     |  |  |          |           | 6.050          |          |   |  | EUTNL  |         |
| Σŗ  | TP#19  |  | · · ·    |           | 4.540          | 4.540    | 31.555  | <u>·</u>   | CUT NL |         |
|     |  | 5.095                                    |          |           | 3.030          |          |   |  |        |         |
|     | SHAKE  |  | 5 070    | 70 470    |                |          |   |  | EUT NL |         |
| 4   | PUUVE  | 3,875<br>2,655                           | 3.875    | 35.430    | $\sim$         |          |   |  |        |         |
|     |  | 6.677                                    |          | · •···    | 5.740          |          |   |  |        |         |
| 5   | TP#20  |  |          |           | 4.120          | 4.120    | 31.310  | T  | CUT NL |         |
|     | 1  |  | ·        |           | 2.500          | 1 V L    |   |  |        |         |
|     | <ol> <li>A. Department of the second sec</li></ol> |  |          |           |                |          |   | and the second s |        |         |

| SE.      | 17 A       | 1      |  | 1   | 1            | 1                                      |   |  | 2564/14                      |  |
|----------|------------|--------|--|---|--------------|--|---|--|------------------------------|--|
|          | J. SAME    |        |  | #03-7   | 7616         |  |   |  | 6267/17                      |  |
| 開始につい    | CREW       |        | 1  | S.F.W   |              | >                                      |   |  |                              |  |
| T J      | /          |        |  |   |              |  |   |  |                              |  |
|          | 1/4/06     |        |  | "SITE   | -L"          |  |   |  |                              |  |
|          | _ / /      |        |  |   |              | <u> </u>                               |   |  |                              |  |
|          |            |        | (  | ELEV.   | CONT         | V                                      | · · · · · · · · · · · · · · · · · · ·   | -  |                              |  |
|          |            |        |  |   |              | · ···································· |   | BM   | 1                            |  |
|          | STA        | BS     | MEAN   | HI  | F5           | MEAN                                   | ELEV                                    | ELEV   | DESC                         |  |
|          |            | 5,550  | 1  |   |              |  | · · · · · · · · · · · · · · · ·         | al de la compañía de<br>La compañía de la comp |                              |  |
|          | SHAKE      | 4.200  | 4.200  | 35.510  |              |  |   |  | Eut W4                       |  |
|          |            | 2.850  |  | -   |              |  |   |  |                              |  |
|          |            |        |  |   | 5.840        |  |   |  |                              |  |
|          | TP# 21     |        | ·····  |   | 4.355        | 4.355                                  | 31.155                                  |  | ENT NL                       |  |
| 1.<br>1. |            |        | _  |   | 2.870        |  | \$                                      |  |                              |  |
|          |            | 5,250  |  |   |              |  |   |  |                              |  |
| Т.<br>Т. | SHAKE      | 4.010  | 4.010  | 35 165  | $\checkmark$ |  |   |  | EVT NL                       |  |
|          |            | 2.770  |  | -   |              | ·                                      |   |  |                              |  |
|          |            |        |  | ····· ······  | 5.555        |  |   |  |                              |  |
| -7       | TP#22      |        |  |   | 4.035        | 4.035                                  | 3/.130                                  |  | EUT NL                       |  |
|          |            |        | · · · · · · · · · · · · · · · · · · ·  |   | 2.515        |  |   |  |                              |  |
|          |            | 4550   |  |   |              | ······                                 |   |  |                              |  |
| N I      | SHAKE      | 1      | 3.940  | 35.070  |              |  |   |  | CUT NL                       |  |
|          |            | 3.330  | e marte la constante d'ar ser se constante d'ar ser se constante d'ar se constante d'ar ser se constante d'ar s  |   |              |  |   |  |                              |  |
|          |            |        |  | · · · · · · · · · · · · · · · · · · ·   | 6.775        |  | ~                                       |  | NGS # AJ 8241 (E522) NAVD 88 |  |
| 1        | BM         |        |  |   | 6.080        | 6.080                                  | 28.990                                  | 29.01  | BRASS D. IN CONC. MON.       |  |
|          |            |        |  |   | 5.385        |  | ~~~~                                    |  | STAMPED E522 ZOOI CERP       |  |
|          |            | ······ |  |   |              |  | ERR=0,                                  | 2 Z a /  |                              |  |
|          |            |        |  |   |              |  |   |  |                              |  |
| 1.       |            |        |  |   |              |  | ······                                  |  |                              |  |
|          | ar ,       |        |  | ·   |              |  |   |  |                              |  |
| 4        |            |        |  | anto 1 marco - 1 marc |              |  | A.1                                     |  |                              |  |
|          |            |        |  |   |              |  | ·····                                   |  |                              |  |
|          | - <u>·</u> |        |  |   |              |  | ¢                                       |  |                              |  |
|          |            | ·····  |  |   |              |  | no Albert and the framework framework ( |  |                              |  |
|          |            |        | in protection and the state of the |   |              | 1                                      |   |  |                              |  |



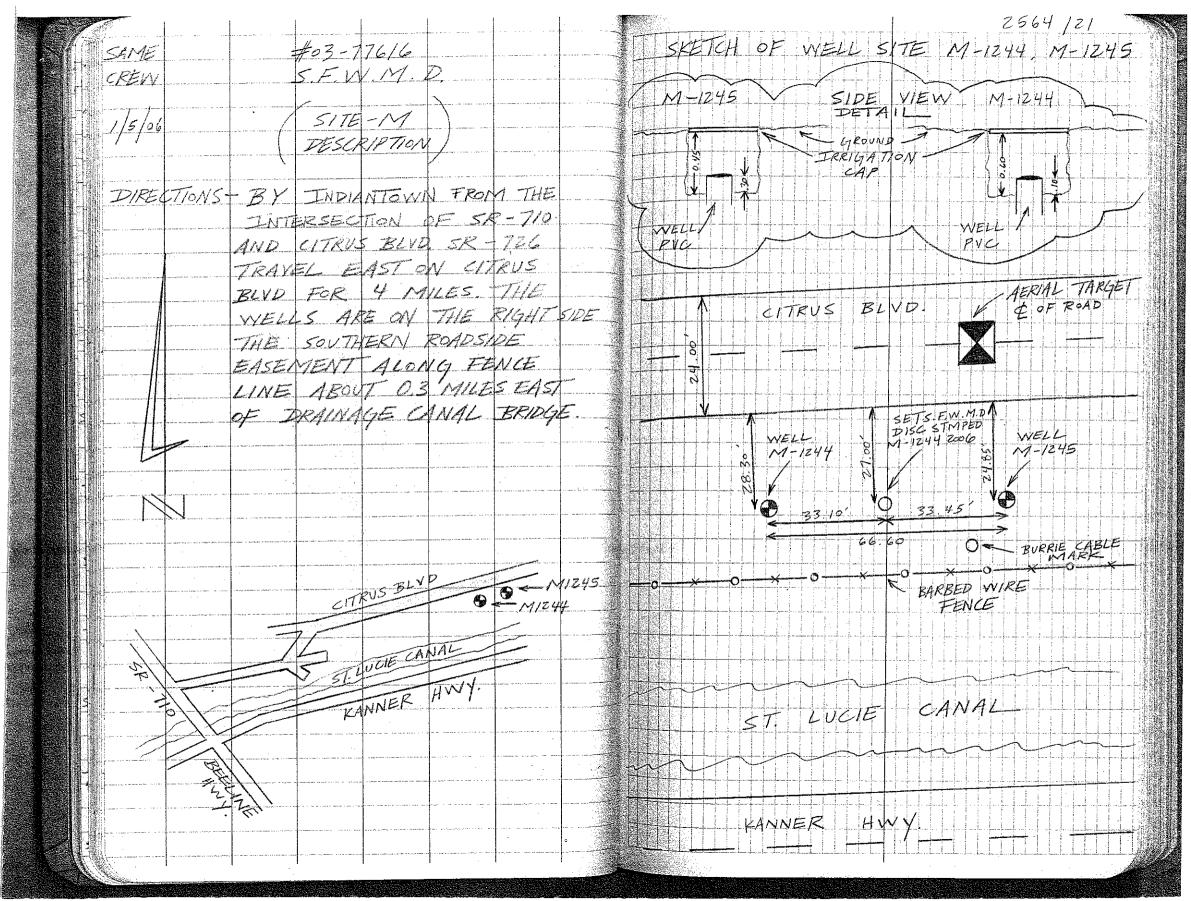
|        |  |          | 1                                     |  |                        |                                       |   |       |               | - 1.<br>1.<br><u>- 1.</u> |      |       |                 |                                       |                           |                | a di seria  | 251  | 641  | 16 |                |         |
|--------|--|----------|---------------------------------------|--|------------------------|---------------------------------------|---|-------|---------------|---------------------------|------|-------|-----------------|---------------------------------------|---------------------------|----------------|-------------|--|------|----|----------------|---------|
|        | . A. REDEA   | <i>b</i> |                                       | #0   | 3-776,                 | 6                                     |   | -     |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | T.LOPE   |          |                                       |  | V.M.                   | 1                                     |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      | 4  |                |         |
|        | A.SAN  | 1        |                                       |  |                        |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        |  |          |                                       | * 51T  | F-M                    | 11                                    |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | 1/5/06   | þ        |                                       | here and the second sec |                        |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | //   |          | F                                     | ES/A   | BUISH<br>WELL<br>4 M-1 | 5                                     |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        |  |          | 17                                    | 1-124  | 4 M-1                  | 245/                                  |   | BM    |               |                           |      |       |                 |                                       |                           |                |             |  |      |    | SPAN STREET    |         |
|        | STA  | BS       | MEAN                                  | HI   | FS                     | MEAN                                  | ELEV  | ELEV  | No water      |                           | S    |       |                 |                                       |                           |                |             |  |      | -  | 1              |         |
|        |  | 6.820    |                                       |  |                        |                                       |   |       |               | N                         | 45#  | = A.  | T8Z4            | 47                                    | 14                        | 1522           | 2           | NAV  | 0 85 |    |                |         |
| , v t  | BM   | 4.910    | 4.910                                 | 29.78  | $\bigvee$              | ·.                                    |   | 24.87 |               | F                         | LANG | Ē     | ENG             | 4.5ED                                 | 7                         | POD            |             |  |      |    |                |         |
|        |  | 3.000    |                                       |  |                        |                                       |   |       |               | STAN                      | 1PED | M     | 52Z             | Sa                                    | 9/                        | CER            | eP          |  | ,    |    |                |         |
|        |  |          |                                       |  | 5.060                  |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | TP#1   |          | •                                     |  | 2.985                  | 2.985                                 | 26.795  |       |               | VT                        | NL   | Ę.    | 77              |                                       |                           |                |             |  |      |    | TAN STATE      |         |
|        |  |          |                                       |  | 0.910                  |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        |  | 6.700    |                                       |  |                        | 1                                     | ÷   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
| м<br>М | SHAKE  | 4.400    | . 4.400                               | 31.195   |                        |                                       |   |       |               |                           | NC   | \$    | Π               |                                       |                           |                |             |  |      | ·  |                |         |
|        |  | 2.100    |                                       |  |                        |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        |  |          |                                       |  | 6.830                  | · · · ·                               |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
| Ţ      | TP#2   |          | · · · · · · · · · · · · · · · · · · · | v  | 4.630                  | 4.630                                 | 26:565  |       | $   \epsilon$ | νT                        | NC   | ई     | π               |                                       |                           |                |             |  |      |    |                |         |
|        |  |          |                                       |  | 2.430                  |                                       | 1   |       |               |                           |      |       |                 | · · · · · · · · · · · · ·             |                           |                |             |  |      |    | entre vitaging |         |
|        | · · ·  | 6,880    |                                       |  |                        | <u></u>                               |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | SHAKE  | ,        | 4.855                                 | 31.420   |                        | · · · · · · · · · · · · · · · · · · · | · <u>· · · · · · · · · · · · · · · · · · </u> |       |               |                           | N4   | 9     | 71              |                                       |                           |                |             |  |      |    |                |         |
|        |  | 2.830    |                                       | ·  | 7                      |                                       | ······  |       |               |                           |      |       | ·               |                                       |                           |                | · · · · · · |  |      |    |                |         |
|        | · · · · · · · · · · · · · · · · · · ·  |          |                                       |  | 6.270                  |                                       |   | -/-   | -<br>C v      |                           |      | 1     |                 |                                       |                           |                |             |  |      |    |                |         |
|        | TF4# 3   |          |                                       |  | 4.325                  | 4.325                                 | 27.095  | 1     |               |                           | NL   | 4 7   |                 |                                       | · · · · · · · · · · · · · |                |             |  |      |    |                |         |
|        |  |          |                                       |  | 2.380                  |                                       | ··  |       |               | <u>883 -</u>              |      |       |                 | · · · · · · · · · · · · · · · · · · · |                           |                |             |  |      |    |                |         |
|        | 511100   | 6.510    |                                       |  |                        |                                       | ·····   |       |               |                           | NL · | दं ना | -               | · · · · · · · · · · · · · · · · · · · |                           |                |             |  |      |    |                |         |
|        | SHAKE  | 4.675    | 4.675                                 | 31.770   |                        |                                       |   |       |               |                           |      | 7     | *               |                                       |                           |                |             |  |      |    |                |         |
|        |  | 2.840    |                                       |  | 1 1100                 |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                |         |
|        | Takil  |          |                                       | · · · ·  | 6.400                  | 11164                                 |   |       |               |                           | NL 5 | 1 -11 |                 |                                       |                           |                |             |  |      |    |                |         |
|        | TP#4   | ·····    |                                       |  | 4.650                  | 4.650                                 | 27.120  |       |               |                           |      | 1     |                 |                                       |                           |                |             |  |      |    |                |         |
|        |  | -7 -2    |                                       |  | 2.900                  |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             | <u>.</u>   |      |    |                |         |
|        | SHAKE  | 7.380    | 4.600                                 | 31.72  |                        |                                       |   |       | - ev          |                           | NL   | 5 7   | -               |                                       |                           |                | 1           |  | ·    |    |                |         |
|        | STARE  | 4.600    | 1.000                                 | 51.16  | <u> </u>               |                                       |   |       |               |                           |      |       |                 |                                       |                           |                |             |  |      |    |                | 922<br> |
| 198    | and the second sec |          |                                       |  |                        |                                       | Metal Maria Maria                             |       |               |                           |      |       | alita banka kat | Normal Col. 201                       | e da se e                 | un directioned |             | e<br>e a companya |      |    |                |         |

|           |           |         | · · · · · · · · · · · · · · · · · · · |                                       |              |        |        |      |              | 2564/17  |
|-----------|-----------|---------|---------------------------------------|---------------------------------------|--------------|--------|--------|------|--------------|--|
|           | SAME      |         |                                       | #03-                                  | 176/6        |        |        |      |              |  |
| 11 12 11  | CREW      | <u></u> | 1                                     | S.F.W                                 |              |        |        |      |              |  |
|           |           |         |                                       |                                       |              |        |        |      |              |  |
|           | 1/5/06    |         |                                       | SITE -                                | M''          |        |        |      |              |  |
|           |           |         |                                       | /                                     |              | ×      |        |      |              |  |
|           |           |         | (                                     | ELEV.                                 | CONT         |        |        | 77.4 |              |  |
|           |           |         |                                       |                                       |              |        | + MI   | BM   |              |  |
|           | STA       | 85      | MEAN                                  | <u> 711 -</u>                         |              | MEAN   | ELEV   | ELEV | DESC         |  |
| ļ         |           |         |                                       | · · · · · · · · · · · · · · · · · · · | 7.380        |        | Z6.740 |      | CUT NL 9 TT  |  |
| 4.0       | TP# 5     |         |                                       |                                       | 4,980        | 4.930  | 26.190 |      | eut NL 9 TT  |  |
|           |           |         |                                       |                                       | 2.530        |        |        |      |              |  |
| J         |           | 9.240   |                                       |                                       |              | -<br>  |        |      | EUT NL & TT  |  |
|           | · · · · · |         | 6.615                                 | 33,355                                |              |        |        |      |              |  |
|           |           | 3.990   |                                       |                                       | 2,110        |        |        |      |              |  |
|           |           |         |                                       |                                       | 1.100        | 1 100  | 32,355 | 1    | BO D SPK     |  |
| M.        | TP# 6     |         |                                       |                                       | 0.09         | 1.10.0 |        |      |              |  |
|           |           | 3.630   |                                       |                                       |              |        |        |      |              |  |
|           |           |         | 8.000                                 | 40.255                                |              |        |        |      | BO D SPK     |  |
| 1         | 1         | 7.320   |                                       | 1                                     |              |        |        |      |              |  |
| l<br>L    |           | 1.7.50  |                                       |                                       | 11.780       |        |        |      |              |  |
| N N       | TP#7      |         |                                       |                                       | 9.950        | 9.950  | 30.3=5 | 1    | EUT WE STT   |  |
| 1         |           |         | ,                                     |                                       | 8.120        |        |        |      |              |  |
|           | · · ·     | 7.140   |                                       |                                       |              |        |        |      |              |  |
|           | SHAKE     | 5.040   | 5.040                                 | 35.345                                | $\checkmark$ |        |        |      | aut mu & TT  |  |
| 1         |           | 2.940   |                                       | Antonio Antonio con campo de 16 de 16 |              |        |        |      |              |  |
|           |           | P       |                                       |                                       | 4.300        |        |        |      |              |  |
| <u>VV</u> | TP#8      |         |                                       |                                       | 2.280        | 2.280  | 33.065 |      | EUT NG \$ 77 |  |
|           |           |         |                                       |                                       | 0.260        |        |        |      |              |  |
|           |           | 7.580   |                                       |                                       | ·            |        |        |      |              |  |
|           |           | 5,875   | 5.875                                 | 38.940                                |              |        |        |      | EVT NL & T   |  |
|           |           | 4.170   |                                       |                                       |              |        |        |      |              |  |
|           |           |         |                                       |                                       | 6.670        |        |        |      |              |  |
|           | TP#9      |         |                                       |                                       | 5.090        | 5.0.90 | 33.850 | V    | LEVT NY & TT |  |
|           | 24<br>63  |         |                                       |                                       | 3.510        |        | Ι.     |      |              | the second s |

| SAME                                  |          | ,  | <i>#03-</i> ;                                      | 17616      |  |   |      |                 | 2564/18         |
|---------------------------------------|----------|--|--|------------|--|---|------|-----------------|-----------------|
| CREW                                  |          |  | #<br>5.F.W.  |            |  | ·   |      |                 |                 |
|                                       |          |  |  |            |  |   |      |                 |                 |
| 1/5/06                                |          | ·  | 51TE-  | $M_{\sim}$ |  | ara muna anta da sera anta da sera da s |      |                 |                 |
|                                       |          | [  | ELEV.  | CONT       |  | a particular from the second for the second former of   |      |                 |                 |
|                                       |          |  |  |            |  |   | BM   |                 |                 |
| STA                                   |          | MEAN                                     | HI   | F5         | MEAN   | ELEV  | ELEV | DESC            |                 |
|                                       | 6.850    |  | 20 150   |            | 1<br>1917 - 1920 - |   |      | CUT NL & TT     |                 |
| <u>SHARE</u>                          | 5,305    | 5.305                                    | 57.123   |            | · · · · · · · · · · · · · · · · · · ·  |   |      |                 |                 |
|                                       | 3.700    |  |  | 5.150      |  |   | -/   |                 |                 |
| TBM#                                  | 1        |  |  | 4.970      | 4.970  | 34:185  |      | SET MAG NL & W  | W FRONT OF WELL |
|                                       |          |  |  | 4.790      |  |   | -    | M-1244 IN ASPH. |                 |
|                                       | 4.940    |  | 20 000   |            |  |   |      |                 |                 |
| SHAKE                                 | 4.760    | 4.760                                    | 58.745   | , <b>v</b> |  |   | 2    |                 |                 |
|                                       | 4.580    |  |  | 4.885      |  |   |      |                 |                 |
| TBM#                                  | 2        |  |  | 4.720      | 4.720  | 34.825  |      | SET MAG NL & W. | W FRONT OF WELL |
|                                       | · · ·    |  |  | 4.555      |  |   |      | M-1245 IN ASPH. |                 |
|                                       | 5,700    | · · ·                                    | 20 110   |            | 1. at an east of the Section of the Section Section 1.   |   |      |                 |                 |
| SHAFE                                 | 5.185    | 5./83                                    | 37.910   |            | a mayor food at the stress of the first try  |   |      |                 |                 |
|                                       | 4,010    |  |  | 6.760      |  | · · · · · · · · · · · · · · · · · · ·   |      |                 |                 |
| TP#10                                 |          |  |  | 5.570      | 5.570  | 33.84   |      | CUT NC & TT     |                 |
|                                       |          | · • • • • • • • • • • • • • • • • • • •  |  | 4.380      |  | -   |      |                 |                 |
|                                       | 6.340    | ,1-7                                     | -20 41   | +          |  |   |      | COTT NL & TT    |                 |
| SHAKE                                 | <u> </u> | 9.710                                    | 38.610   | 1          |  |   |      |                 |                 |
|                                       | 3.000    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | n ya yang basa kana kapa ya mana kanana kana da ka | 7.250      |  |   |      |                 |                 |
| TF#11                                 | /        |  |  | 5.555      | 5.655  | 33.065  |      | CUT ML & TT     |                 |
| • • • • • • • • • • • • • • • • • • • |          |  | d  | 3.860      |  |   |      |                 |                 |
| - 11 ]                                | 4.2.10   |  |  |            |  |   |      | EVT NL ETT      |                 |
| SHAKE                                 | 0.170    | the second state of an and second states | 35.24  | 1✓         |  | · · · · · · · · · · · · · · · · · · ·   |      |                 |                 |

|               |          | 1      |         |  | 1               | Ĺ        |                                       |           |  | 2564/19 |
|---------------|----------|--------|---------|--|-----------------|----------|---------------------------------------|-----------|--|---------|
| <b>H</b> (tt) | SAME     |        |         | #03-                                       | 77616           |          |                                       |           |  |         |
|               | CREW     |        |         | S.E.W                                      |                 |          |                                       |           |  |         |
|               |          |        |         |  |                 |          |                                       |           |  |         |
|               | 1/5/06   |        | 11      | SITE -                                     | $\mathcal{M}''$ |          |                                       | <br>      |  |         |
|               | 77       |        |         |  |                 | <u> </u> |                                       |           |  |         |
|               |          |        | (       | ELEV.                                      | CONT            | /        |                                       |           |  |         |
|               |          |        | · · ·   |  |                 |          |                                       | BM        |  |         |
|               | STA      | B5     | MEAN    | HI   |                 | MEAN     | BIEV                                  | ELEV      | ZESC   |         |
|               |          |        | <u></u> |  | 7.040           |          |                                       |           | CUT NL & T   |         |
|               | TP#12    |        | ······  |  |                 | 4.955    | 30.29                                 | <u> </u>  |  |         |
|               |          |        |         |  | z.870           |          |                                       |           |  |         |
|               | III      | 10.670 |         | -  |                 |          |                                       |           | EUT NG ST  |         |
|               | SHAKE    | 8.770  | 8.770   | 39.060                                     |                 |          | · · · · · · · · · · · · · · · · · · · |           |  |         |
|               |          | 6.870  |         |  |                 |          |                                       |           |  |         |
|               |          | · · .  |         |  | 7.425           | 1010     | 77 7UE                                |           | 80 D SPIKE   |         |
| ,<br>TV       | TP#13    | ·····  |         | ·<br>· · · · · · · · · · · · · · · · · · · | 1               | 6.015    | 32.245                                |           |  |         |
|               |          |        |         |  | 6.205           |          |                                       |           |  |         |
|               | [[]-i    | 2.250  |         |  |                 |          |                                       |           | 80 D SPIKE   |         |
|               | SHAKE    |        | 1.230   | 33.475                                     |                 | ·····    |                                       |           |  |         |
|               |          | 0.210  |         |  | 8,410           |          |                                       |           |  |         |
|               |          |        |         |  | 6.490           | 6.490    | 26.985                                |           | EUT NL   |         |
|               | TP#14    |        |         |  | 4,570           |          |                                       |           |  |         |
|               |          | ~ n1 . |         |  | /               |          |                                       |           |  |         |
| 1.1           |          | 5.960  | 11625   | 31.520                                     | 5               |          | · · · · · · · · · · · · · · · · · · · |           | EUTAL  |         |
|               | 3. · · · | 3.110  | 7.232   |  |                 |          |                                       |           |  |         |
|               |          | 3.110  |         |  | 5.750           |          |                                       |           |  |         |
|               | TP#15    |        | 2       |  | 4.320           | 4.320    | 27.200                                |           | FUTNIC   |         |
|               | 117712   |        |         |  | 2.890           |          |                                       |           |  |         |
|               |          | 5.420  |         |  | 1               |          |                                       |           |  |         |
|               | SHAKE    |        | 4.615   | 31.815                                     | 1.7             |          |                                       |           | PET NL   |         |
|               |          | 3.810  |         |  |                 |          | <u></u>                               |           | MAG 12 AFP7UT (1597) WAVD GO                         |         |
|               |          |        |         |  | 6.860           |          |                                       | $ , \vee$ | MGS # AJ 87.46 (2522) WAVD 88<br>BRASS D IN CONG MON |         |
| 3             | BM       |        |         |  | 5,830           |          | 25.985                                | 25.960    | STAMPED L 522 2001 CERP                              |         |
|               |          |        |         |  | 4.800           |          | ERREO                                 | b25       |  |         |

2564/20 #03-17616 SAME SEWM.D CREW "SITE - M" 1/5/06 ELEV. CONT BM BS MEAN HI FS MEAN ELEV. ELEV. FESC STA 4.320 34.185 MAG NC & M TBM# 4.065 4.065 38.250 J 3.810 6.300 TOP OF PIPE WELL M-1244 "PVC" WELL M-1244 5.940 5.940 32.310 5.580 5.920 11 SHAKE 5.555 5.555 37.865 5.190 4,820 TOP OF PIPE WELL M-1245 YPV2" NELL 1-1245 4.485 4.485 33.385 1 4.150 5.230 1 SHAKE 4.950 4.950 38.330 J 4,620 4.980 SET S.F.W.M.D DISC STAMPED N1-1244 ZOOG DISC 4.675 4.675 33.655 V M-1244 4.370 4.560 4.255 37.910 V SHAKE 4.255 3,950 3.905 3.685 3.685 34.225 34.223 MAG NL & W TEMAZ 3.465 ERR = 0.000



2564 /22 #03-77616 SAME SEWMD. CREW SITE-N 1/5/06 ESTABLISH ELEV ON WELL STE BM M-1236 M-1273 MEAN ELEV., ELEV DESC HI FS STA BS MEAN NGS# AJ 5250 (4764 DO8) NAVD 88 6.810 23.88 BRASS D. IN CONC MON. BM 5.425 5.425 29.305 V STAMPED GCY DOS ZOO/ 4.040 7.450 5.430 Z3.825 N EUT NC 5.480 TP#1 3.510 6.630 M CUT NL SHAKE 4.620 4.620 28.445 2.610 6.940 CUT NL 4.850 23.595 4.850 TE#Z 2.760 7.200 28.595 N LOT NL SHAKE 5.000 5.000 7.800 8.640 6.550 22.045 NE 6.550 TP# 3 4,460 7.310 EUT NIL 17. 5.350 27.395 SHAKE 5.350 3.390 4.980 3.280 24.115 JU COT NL 3.280 TP#4 1.580 7.720 LOUTT NL SHAKE 5.580 5.580 29.695 X 3.440

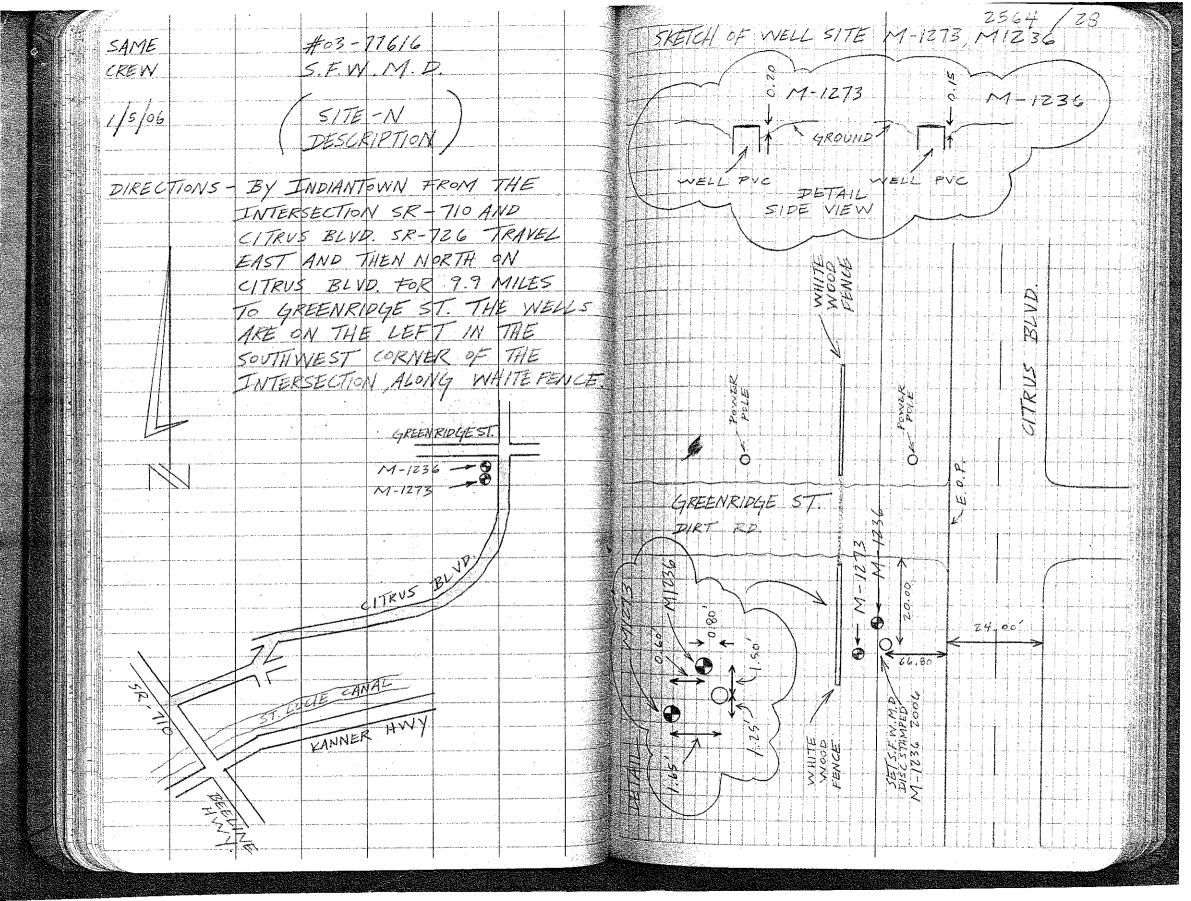
| and and |   |         |  |                                       | ,        | ······································   |                                       |            |             | 2564/23 |
|---------|---|---------|--|---------------------------------------|----------|--|---------------------------------------|------------|-------------|---------|
|         | SAME                                    |         |  | #03-                                  |          |  |                                       |            |             |         |
|         | CREW                                    |         |  | 5.F.W                                 | M.I      | <b>}</b>   |                                       |            |             |         |
|         |   |         |  |                                       |          |  | ······                                |            |             |         |
|         | 1/5/01                                  | 6       |  | SITE                                  | -N."     |  |                                       |            |             |         |
| I.      |   |         |  |                                       |          |  |                                       |            |             |         |
|         |   |         |  | ELEY.                                 | CONT     | $\downarrow$ —   |                                       | 1          |             |         |
|         |   |         |  |                                       |          | -  |                                       | BM         |             |         |
|         | STA                                     | BS      | MEAN                                   | HI                                    |          | MEAN   | ELEV.                                 | ELEV       | DESC.       |         |
|         |   |         |  |                                       | 7.020    | · · ·  |                                       | /          |             |         |
|         | TP# 5                                   | -       |  | · · · · · · · · · · · · · · · · · · · | 4.965    | 4.965  | 24.730                                |            | GUT NL      |         |
|         |   | 1       |  |                                       | 2.910    |  |                                       |            |             |         |
|         |   | 6.590   |  |                                       |          |  |                                       |            |             |         |
|         | SHAKE                                   |         | 4.995                                  | 29.725                                | V        |  |                                       |            | CUT NL      |         |
|         | -                                       | 3.400   |  |                                       |          |  |                                       |            |             |         |
|         |   |         |  |                                       | 6.750    |  |                                       | - /-       |             |         |
| T       | TP#6                                    |         |  |                                       | 1        | 4.920  | 24.805                                | <u> </u>   | CUT NL      |         |
|         |   | 1 67-   |  |                                       | 3.090    |  |                                       |            |             |         |
|         |   | 6.530   | 11.0-                                  |                                       |          |  |                                       |            |             |         |
|         | SHAKE                                   |         | 4.920                                  | 27.725                                | <u></u>  |  |                                       |            | CUT N4      |         |
|         | ۲ - ۰ - ۰ - ۰ - ۰ - ۰ - ۰ - ۰ - ۰ - ۰ - | 3.3/0   |  |                                       |          | · · · · · · · · · · · · · · · · · · ·  |                                       |            |             |         |
|         | intro a li l                            |         |  | ********                              | 6.930    | ·····  | لا ده . ا. <del>م</del>               |            |             |         |
|         | TBM#/                                   | - ····· | 1                                      |                                       | 5.080    | 5.080  | 29.695                                | 1          | MAG NE & TT |         |
|         |   | 1       |  | •                                     | 3.236    |  |                                       |            |             |         |
|         | CUAVE                                   | 6.575   | 11-7-7-                                | 79 272                                |          |  | ····                                  |            |             |         |
|         | SHAKÉ                                   | 7.162   | 9.162                                  | 21.510                                | <u> </u> |  |                                       |            | MAG NL & TT |         |
|         |   | 6,012   |  |                                       | 6.230    |  | ·····                                 |            |             |         |
|         | TBM#Z                                   |         |  |                                       | 6.320    | 11.01  | 711 512                               |            | MAG NL & TT |         |
| 1       | IDE HE                                  |         |  |                                       | 1        | 4.8/0  | 24.560                                | *          |             |         |
| -       | · · · · · · · · · · · · · · · · · · ·   | 6,750   |  |                                       | 3.300    |  |                                       |            |             |         |
|         | SHAKE                                   | 5,240   | 5.240                                  | 29.800                                |          |  |                                       |            | MAG NL & TT |         |
|         |   | 3.730   | 2,070                                  | 01.000                                | <u> </u> |  | · · · · · · · · · · · · · · · · · · · |            |             |         |
|         |   | 2.120   |  | ······                                | 6.610    |  |                                       |            |             |         |
|         | TP#7                                    |         |  |                                       |          | 5.000  | Z4.800 .                              | $\sqrt{2}$ | eur NL-     |         |
|         | 11-31-1                                 |         | ····· •······························· |                                       | 3.390    |  | <u>27.000</u>                         |            |             |         |
| 14 S    |   |         |  |                                       | 2.270    | u national second s |                                       |            |             |         |

|  |                                       | · ··· ··· · · · · · · · |  | 16 - 7                                | 7/1/                   |                                       |  |                           | essa.<br>TE  |       |                                       | 2564/2                                | 4 |
|--|---------------------------------------|-------------------------|--|---------------------------------------|------------------------|---------------------------------------|--|---------------------------|--------------|-------|---------------------------------------|---------------------------------------|---|
| 1.000 C  | : SAME<br>CREW                        |                         | l                                      | #03-7<br>5.F.W.                       | 1                      |                                       |  |                           |              |       |                                       |                                       |   |
|  |                                       |                         |  |                                       | -                      |                                       | · ···································· | · · · · · · · · · · · · · |              |       |                                       |                                       |   |
| an the second  | 1/5/06                                |                         |  | 51 <i>TE</i> -                        | <u>N</u>               |                                       | · · · · · · · · · · · · · · · · · · ·  |                           |              |       |                                       |                                       |   |
|  |                                       |                         | (                                      | ELEV. C                               | ONT                    | <u>}</u>                              |  |                           |              |       |                                       |                                       |   |
| an de la composición de la com | STA:                                  | RS                      | MEAN                                   | HI                                    | FS                     | MEAN                                  | ELEV                                   | BM                        |              | SC    |                                       |                                       |   |
|  |                                       | 6.680                   | -                                      |                                       |                        | ·····                                 |  |                           |              |       |                                       |                                       |   |
|  | SHAKE                                 |                         | 4.845                                  | 29.645                                | $\checkmark$           |                                       | ·                                      | altine da territoria      |              | of NL |                                       |                                       |   |
|  |                                       | 3.0/0                   |  |                                       | 6.510                  |                                       | · · · · · · · · · · · · · · · · · · ·  |                           |              |       |                                       |                                       |   |
| I I  | , <u>TP# 8</u>                        |                         | • ••••••••• •••••••••••••••••••••••••• | · · · · · · · · · · · · · · · · · · · | <i>4.920</i><br>3.330  | 4.920                                 | 24.725                                 |                           |              | UT NL |                                       |                                       |   |
|  |                                       | 6:420                   |  |                                       |                        |                                       |  |                           |              |       | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |   |
| LA.  | SHAKE                                 | 4,810<br>3.200          | 4.810                                  | 29.535                                | <u> </u>               |                                       |  |                           |              | UT NL |                                       |                                       |   |
|  | · · · · · · · · · · · · · · · · · · · | 2.200                   |  |                                       | 8,020                  | · · · · · · · · · · · · · · · · · · · |  |                           |              |       |                                       |                                       |   |
|  | TP#9                                  | ·                       |  |                                       | 5,4 <u>30</u><br>2,840 |                                       | 24.105                                 |                           | 19           | VT NL |                                       |                                       |   |
|  |                                       | 4.840                   |  | ·                                     |                        |                                       | •                                      |                           |              |       |                                       |                                       |   |
|  | SHAKE                                 | 2.920<br>1.000          | 2.920                                  | 27.025                                | $\checkmark$           |                                       | <br>                                   |                           | \$ <u></u> ( | TNL   |                                       |                                       |   |
| T I  | -                                     | 7.000                   | · · · · ·                              |                                       | 6.710                  | · · · · · · · · · · · · · · · · · · · | ······································ |                           |              |       |                                       |                                       |   |
|  | TP#10                                 |                         |  |                                       | 4.970<br>3.230         | 4.970                                 | 22.055                                 |                           |              | TNL   |                                       |                                       |   |
|  | · · · · · · · · · · · · · · · · · · · | 8.410                   |  |                                       |                        |                                       |  |                           | H            |       |                                       |                                       |   |
| A A A A A A A A A A A A A A A A A A A  | <u>SHAKE</u>                          | 6.430<br>4.450          | 6.430                                  | 28,485                                |                        |                                       |  |                           |              | TNL   |                                       |                                       |   |
|  |                                       | ,                       |  |                                       | 7,200                  |                                       |  |                           |              |       |                                       |                                       |   |
| A CONTRACTOR   | TP#11                                 | ,                       |  |                                       | <u>4,680</u><br>2.560  | 4.880                                 | 23.605                                 |                           |              | TN4   |                                       |                                       |   |
|  |                                       | 6.375                   |  |                                       |                        | · · · · · · · · · · · · · · · · · · · |  |                           |              |       |                                       |                                       |   |
|  | SHAKE                                 | 4.415<br>2.455          | 4.415                                  | 28.020                                | <u> </u>               |                                       |  |                           | 120-         |       |                                       |                                       |   |
|  |                                       | ~                       |  |                                       |                        |                                       |  |                           |              |       |                                       | · -                                   |   |

| Έ<br>±15          | <u></u>        | · · · · · · · · · · · · · · · · · · ·  |  | TP#            | , <u>SH</u> A      | -<br>TP #      | 57        | 1/5                                     | SAI<br>CRE     |
|-------------------|----------------|--|--|----------------|--------------------|----------------|-----------|---|----------------|
| 4.760<br>2.340    | 7,180          | 3.430  | 7.150<br>IKE 5.290   | 3,690<br>#13   | 6.970<br>AKE 5.330 | ¥12            |           | ;/06                                    | ME<br>EW       |
| 4,760             |                |  | 5 290  |                | 5.330              |                | (<br>MEAN | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |                |
| 29.600            |                |  | 2.9.370  |                | 29.160             |                | ELEV.     | SITE                                    | #03-7<br>5.E.V |
|                   | 4.530<br>2.410 | 6.650  | 3,270  | 6.890<br>5.080 | 2.050              | 6.330<br>4.190 |           | -N "                                    |                |
|                   | 4.530          | +  |  | 5.030          | -                  |                | )<br>MEAN |   | P.             |
|                   | 24.840         |  |  | 24.080         |                    | 23.83          | ELEV.     |   |                |
|                   |                |  |  | , /            |                    |                | BM        |   |                |
| $-\zeta \sigma I$ | 201<br>CUT     | 207  | COT  | EUT            | CUT                | EUT            | -<br>HESC |   |                |
| NL                |                |  |  | NL             | NL                 |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   |                |
|                   |                |  |  |                |                    |                |           |   | 2564           |
|                   |                |  |  |                |                    | -              |           |   |                |
|                   |                |  |  |                |                    | ····           |           |   | 25             |
|                   |                | and the second s | and the second s |                |                    |                |           |   |                |

2564 /26 #03-176/6 SAME S.F.W.M.D CREW 1/5/06 SITE -NY ELEY CONT) EM BS MEAN HI FS MEAN ELEV ELEV DESC STA 6,550 4.570 4.570 24.525 J COT NL TP#16 2.590 6.255 SHAKE 4,535 4,535 29.060 CUT NL 2.815 7.175 6.565 6.565 22.495 22.48 NGS # AJ 5627 (X 516) NAVD 88 BM ERRED 015 BRASS D. IN CONC. MON. STAMPED X516 2001 5.955 r e V 

| SAME       #03-176/6         CKEN       S.F.W.M.P.C.         1/5/06       SITE -N.M.         ELEV. CONT       #01         STA       #5         STA <t< th=""><th><b>M</b></th><th></th><th><b>.</b></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>25</th><th>64</th><th>(27</th><th>7</th><th></th></t<>  | <b>M</b>   |  | <b>.</b>                              |  |         |  |                                       |  |   |        |            |                                       |                                       |     |   |      | 25  | 64   | (27  | 7                                       |   |
|--|------------|--|---------------------------------------|--|---------|--|---------------------------------------|--|---|--------|------------|---------------------------------------|---------------------------------------|-----|---|------|-----|------|------|---|---|
| $ \frac{1/z}{e_{e}} = \frac{z_{e}}{z_{e}} + \frac{z_{e}}{z_$   |            | SAME                                   | ļ                                     | 1 1                                    |         |  |                                       |  |   |        |            |                                       | · · · · · · · · · · · · · · · · · · · |     |   |      |     |      |      |   |   |
| 11       (ELEV. CONT)         STA       ES         STA       ES         S.STA       ES         S.STA       S.STA         S.STA   | ALA NATION | CREW                                   | l                                     |  | 5. F. U | K.M.I  | P'                                    |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |            |  | ······                                | <u> </u>                               |         |  |                                       |  |   |        |            |                                       |                                       | -   |   |      |     |      |      |   |   |
| STA       BS       MEAN       HI.       Fs       MEAN       ELEV.       EEEV.       EEEV.       EEEV.         Tornet       S.305       S.305       30.030       Z4.44       MAT ML.       S.M.         VTETL       G.255       C.252       Z3.405       Top of PIRE       M-1236       Pres         VTETL       G.255       C.225       Z3.405       Top of PIRE       M-1236       Pres         VTETL       G.255       C.225       Z3.405       Top of PIRE       M-1236       Pres         VTETL       G.255       T.270       G.256       Z3.405       Top of PIRE       M-1236       Pres         VTELL       T.275       T.075       Jo.480       Top of PIRE       M-127.3       Pres         VTELL       T.270       Top of PIRE       M-127.3       Pres       Pres         VTELL       Top of Top  |            | 1/5/06                                 | ····· ··· ··· ··· · ··· · · · · · · · |  | SITE    | - <i>N</i> ~_  | · · · · · · · · · · · · · · · · · · · |  |   |        |            |                                       |                                       |     | · • · · · · · · · · · · · · · · · · · · |      |     |      |      |   |   |
| STA       B5       MEAN       H.       Fs       MEAN ELEV       EEEV       EEEV       EEEV         Torner       5.365  |            |  |                                       | +                                      | KEIN    | i a tota   | . <u>\</u> '                          |  | The second se |        |            |                                       |                                       |     |   |      |     |      |      |   | A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR A CONTRACTOR A CONTRACTOR A CONTRA |
| STA       BS       MEAN       HI.       FS       MEAN       ELEV.       ZESC.         TEMM S. 395       S.365       30.030       29.08       MAG NU. 5.W.       S.         S.270       6.730       29.08       MAG NU. 5.W.       S.         WELL       6.255       G.625       S.405       Tot of PLRE       MT-1236         MELL       6.255       G.625       S.405       Tot of PLRE       MT-1236       True 7.         SHAKE       7.075       7.075       Sur 480       Tot of PLRE       MT-127.5       PVC 7.         MELL       7.079       7.075       7.075       Sur 480       Tot of PLRE       MT-127.5       PVC 7.         MELL       7.079       7.070       23.480       Tot of PLRE       MT-127.5       PVC 7.         MELL       7.070       7.070       23.480       Tot of PLRE       MT-127.5       PVC 7.         MELL       7.050       7.070       23.480       Tot of PLRE       MT-127.5       PVC 7.         SHAKE       7.240       30.740       SET SEW.M.D.       DISC       STAMEED       MT-1230       20.000         SHAKE       7.120       30.160   | id Ex      | Wells News                             |                                       |  | ELE V.  | CONI   | Y'                                    | -  | BM  |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| $ \begin{array}{c} 5.5co \\ \hline $  |            |  |                                       | ATAN                                   | 11,     |  | ANTANI                                | FIEI   | 1.25  | A LES  | 0          | · · · · · · · · · · · · · · · · · · · |                                       |     |   |      |     |      |      |   |   |
| Terrett       5.365       30.030       24.48       MAG M. S.X.         5.270       6.930       6.930       7.24.8       MAG M. S.X.         WELL       6.025       6.23.105       7.72.80       7.72.80       7.72.80         7.360       6.320       7.360       7.360       7.72.80       7.72.80         5HAKE       7.075       7.075       30.480       7.270       7.270         WELL       7.360       7.270       7.270       7.000       7.2400       7.727         WELL       7.270       7.270       7.000       7.2400       7.727       7.700         SHAKE       7.250       7.230       7.230       7.230       7.230       7.230         SHAKE       7.260       7.210       30.140       5.750       7.230       7.230       7.230         SHAKE       7.260       7.230       7.230       7.230       5.5.50       5.470       7.230       7.230       7.230         SHAKE       6.170       6.170       6.350       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455       5.455 <td></td> <td></td> <td></td> <td>MERIV</td> <td>HI</td> <td>1-1-5</td> <td>17EAIN</td> <td>ELEV.</td> <td>1222 V</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>   |            |  |                                       | MERIV                                  | HI      | 1-1-5  | 17EAIN                                | ELEV.  | 1222 V  |        |            |                                       |                                       |     |   | -    |     |      |      |   |   |
| S. 270<br>WTELL<br>MSC<br>SHAKE 7.075 30.480<br>6.320<br>SHAKE 7.075 7.075 30.480<br>6.320<br>SHAKE 7.075 7.075 30.480<br>C. 19<br>7.290<br>SHAKE 7.260<br>SHAKE 7.200<br>SHAKE 7.  |            | · · · · · · · · · · · · · · · · · · ·  |                                       | 1-100                                  | 7- 620  |  |                                       |  | 74 64   | Htt    | G NIK      | 811                                   |                                       |     |   |      |     |      |      |   |   |
| WHELL       6.930       6.625       7.340       7.276       1990         7.360       6.320       6.320       7.360       7.375       1990       1990         SHAKE       7.075       7.075       30.480       7.370       1990       1990         YMELL       7.075       7.075       7.075       7.075       7.075       1990         YMELL       7.075       7.075       7.075       7.075       1990       1990       1990         YMELL       7.050       7.250       7.250       7.250       1990       1990       1990         SHAKE       7.120       7.250       7.250       7.250       1990       1990       1990       1990       1990  |            |  | 1 1                                   | 5.382                                  | 30.050  |  |                                       |  | 61.013  |        | 7 / 1 / 1  | 1 1                                   |                                       |     |   |      | -   |      |      |   |   |
| MELL       6.255       Z.3.405       Jop of PIRE       M-1236       PVC PIRE         7.360       7.360       6.320       1       1       1       1         SHAKE       Jop of PIRE       M-1275       PVC PIRE       PVC PIRE       1       1         VIELL       Jop of PIRE       M-1275       PVC PIRE       1       1       1       1         VIELL       Joe of PIRE       M-1275       PVC PIRE       M-1275       PVC PIRE       1       1       1         VIELL       Joe of PIRE       M-1275       PVC PIRE       M-1275       PVC PIRE       1 <td></td> <td></td> <td>2.210</td> <td></td> <td>/</td> <td>1 930</td> <td></td>   |            |  | 2.210                                 |  | /       | 1 930  |                                       |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| 6.320         7.360         SHAKE         7.075         7.075         7.790         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.290         7.590         SHAKE         7.590         SHAKE         7.260         7.260         7.210         7.230  | 7          | WELL                                   |                                       | ·······                                | /       | 6.125  | 625                                   | 23.405                                       | , 7   | 17aa   | DH DI      | DE                                    | M-                                    | 12  | 86                                      |      | FV- | . 11 |      |   |   |
| SHAKE       7.360<br>7.075       7.075       30.480       N         VELL<br>M-1273       7.270<br>7.000       7.270<br>7.000       7.270<br>7.000       7.270<br>7.000       7.273       PVC ?         M-1273       7.000       7.000       7.480       Tap of PIPE       M-1273       PVC ?         M-1273       7.000       7.000       7.480       Tap of PIPE       M-1273       PVC ?         M-1273       7.250       7.230       7.310       SET SIFW.M.D.D.DISC       STAMPED       M-1236       Zooc         SHAKE       7.100       7.230       7.230       7.3610       SET SIFW.M.D.D.DISC       STAMPED       M-1236       Zooc         SHAKE       C.170       6.170       30.180       Image: State of the set of tap o   |            | /*1-1626                               | · †                                   |  | }       | 1  |                                       |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| SHAKE       7.075       7.075       30.480       7.290         VELL       7.000       7.3480       107.075       9.27.3       9.27.3         M-1273       7.000       23.480       107.075       9.27.3       9.27.3         M-1273       7.000       23.480       107.075       9.27.3       9.27.3         M-1273       7.000       23.480       107.075       9.27.3       9.27.3         SHAKE       7.260       7.260       7.27.0       9.27.3       9.27.3         SHAKE       7.260       7.260       7.230       7.3.510       9.257         DISC       7.230       7.230       7.230       7.230       2.510         SHAKE       6.170       6.170       0.180       9.250       5.415         SHAKE       6.170       6.170       30.180       9.250       7.449       9.449         TBM# Z       5.415       5.415       5.415       5.415       5.415       74.525       74.91  | L.         |  | 7260                                  |  |         | 1 /  |                                       |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| 6.792       7.290         M-1273       7.000       7.3480         7.550       6.710         7.550       6.710         7.550       6.710         7.550       7.260         7.550       7.260         7.550       7.260         7.550       7.260         7.550       7.260         7.510       7.230 <td></td> <td></td> <td></td> <td>7.075</td> <td>30.480</td> <td>,</td> <td></td> <td>· · ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>  |            |  |                                       | 7.075                                  | 30.480  | ,  |                                       | · · ·  |   |        |            |                                       |                                       |     |   |      |     | 1    |      |   |   |
| VVELL     7.290       M-1273     7.000       7.550     7.000       7.550     2.710       7.550     2.710       7.550     7.260       7.550     7.260       7.550     7.260       7.550     7.260       7.550     7.260       7.550     7.260       7.550     7.260       7.550     7.260       7.510     7.230       7.520     7.230       7.550     7.230       7.550     7.230       7.550     7.230       7.550     7.230       7.510     7.230       7.550     7.230       7.550     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510     7.230       7.510   |            | (I)                                    |                                       | 1                                      |         |  | 1                                     |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |            |  |                                       |  | .       |  | . •                                   |  |   |        |            |                                       |                                       |     |   |      |     |      |      | +++++++++++++++++++++++++++++++++++++++ |   |
| Z.710         7.550         SHAKE         7.260         7.260         7.210  |            |  |                                       | 1                                      | )       | 7.000  | 7.000                                 | 23.480                                       | , 🗸 🔮   | Top    | OF PI      | PE                                    | M-                                    | -12 | 73                                      | ~    | PV. | c "  |      |   |   |
| SHAKE       7.260       7.260       30.740       1         6.970       7.510       1       1         DISC       7.230       7.230       23.510       SET SIFW. M.D. DISC.       STAMPED       M-1236       2006         M-1236       7.230       7.230       23.510       SET SIFW. M.D. DISC.       STAMPED       M-1236       2006         KAKE       6.910       6.910       1  |            |  |                                       |  | 1       | 1  |                                       |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| 6.970<br>DISC<br>M-1230<br>2.30<br>5.965<br>TEM# Z<br>5.465<br>5.615<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565<br>24.565   |            |  |                                       |  | 1       |  |                                       | 1  |   |        |            | •                                     |                                       |     |   |      |     |      |      |   |   |
| 6.970     7.510       DISC     7.230       M-1230     7.230       V.960     0.950       SHAKE     0.670       6.380     5.965       5.615     5.415       5.415     5.415       5.265  |            | SHAKE                                  | 7.260                                 | 7.260                                  | 30.740  |  |                                       | J  |   |        |            |                                       |                                       |     |   |      |     | 1    |      | • -                                     |   |
| DISC<br>M-1236     7.230     7.230     23.510     SET     S.F.W. M.D     DISC     STAMPED     M-1236     Zoo6       6.960     6.960     6.070     6.070     30.180     6.380     6.380     6.380     6.380     6.15     5.615     24.565     24.5   |            |  | Ŧ                                     | 1                                      |         |  |                                       | - 1  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| 6.960<br>SHAKE C. LTO 6. LTO 30.180<br>6.380<br>5.965<br>5.615 5.615 24.565 24.56<br>7.445 NC 5.W  |            |  |                                       | ļ                                      | 11      |  | <u> </u>                              | $\downarrow$                                 |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $   |            | M-1236                                 |                                       |  |         | and the second | 7.230                                 | 23.510                                       | 1   | SET    | 5. F. W. 1 | M.P                                   | P15C                                  |     | TAN                                     | MPE. | PN  | 1-12 | 36 Z | 2006                                    |   |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$  |            |  |                                       | { }                                    | []      | 6.950  | l                                     | ļ  |   |        |            |                                       |                                       | •   |   | ÷    |     |      |      |   |   |
| $\frac{5.965}{5.615} = \frac{5.965}{5.615} = \frac{5.65}{24.565} = \frac{7146}{746} = \frac{7146}{10} = \frac{100}{100} = \frac$ |            |  |                                       | r                                      | į]      |  |                                       | <u>                                     </u> |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
| 5.965<br>5.615 5.615 24.565 24.56 24.55 24.56 24.5   | 1          | 11                                     |                                       | 6.670                                  | 30.180  |  | ļ                                     | ۱<br>۲ا                                      |   |        |            |                                       |                                       |     | ~                                       |      |     |      |      |   |   |
| TBM#Z 5.615 5.615 24.565 24.565 24.56 144 NC & W   |            |  | 6.380                                 | r                                      | J       | ļ  | ļ                                     |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |
|  |            |  |                                       | ,                                      | ۱<br>۲  | 5.965  | l                                     | t  | 1   |        |            |                                       |                                       |     | _                                       |      |     |      |      |   |   |
| 5.265<br>ERR= 0.305  |            | TBM#Z                                  |                                       | ·                                      | j       | 1  | 5.615                                 | 24.565                                       | 24.50   | 11/1/7 | NG E       |                                       |                                       |     |   |      | ·   |      |      |   |   |
|  |            |  |                                       | ······································ | ·       | 5.265  |                                       | ERR= c                                       | 1.305   |        |            |                                       |                                       |     |   |      |     |      |      | ++++                                    |   |
|  |            | ······································ |                                       |  | ۲       |  |                                       |  |   |        |            |                                       |                                       |     | -                                       |      |     |      |      |   |   |
| 1 1 A Martin Construction of the second se  |            |  |                                       |  | /I      | ·  |                                       |  |   |        |            |                                       |                                       |     |   |      |     |      |      |   |   |



| aller and the second se |                                       | ·.                                    | <u></u>                               |               | <u> </u>                              |   | ļ                        | 2564 / 29  |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------|---------------------------------------|---|--------------------------|--|
| A.REL  | ERO                                   |                                       | #03-                                  | 17616         |                                       |   | -                        |  |
| 7.60   |                                       |                                       | S.E.W                                 | .M.Z          | 2                                     |   |                          |  |
| P.NA   | YLOR_                                 |                                       |                                       | 14            | ·                                     |   |                          |  |
|  |                                       | · · · · · · · · · · · · · · · · · · · | SITE                                  | - 0           |                                       | · · · · · · · · · · · · · · · · · · ·   | 200<br>100<br>100<br>100 |  |
| 1/1/   | 26                                    |                                       | ESTAB                                 | LISH          | $ \rightarrow $                       |   |                          |  |
|  | т.<br>                                | ELE                                   | <u>Y. ON</u><br>M-12                  | NELL<br>74    |                                       | · · · · · · · · · · · · · · · · · · ·   |                          |  |
|  |                                       |                                       |                                       |               |                                       | T141                                    | BM                       | ZESC   |
| STA  |                                       | MEAN                                  | HI                                    | F5            | MEAN                                  | ELEV                                    | ELEV                     |  |
|  | 8,640                                 |                                       | 70 1100                               | $\overline{}$ |                                       |   | 21.30                    | N95 # 4J 3629 (2516) N<br>BRASS D. IN CONC. MON. |
| BM   | 7.180<br>5.720                        | 1.180                                 | 23.480                                | · · ·         |                                       |   | 61.30                    | STAMPED ZSIG 2001                                |
|  | 7.160                                 |                                       |                                       | 10.050        |                                       |   |                          |  |
| 715C<br>M-127  | 4                                     | <u> </u>                              |                                       | 7.910         | 7.910                                 | 20:570                                  | J                        | SET S.F.W.M.D DISC STAMPED M-1274 2006           |
| 14-141   | /                                     | <u></u>                               |                                       | 5.770         | 1.1.                                  |   |                          | 2006   |
|  | 9.420                                 |                                       |                                       |               |                                       |   |                          |  |
| SHAKE  | 7,580                                 | 7,580                                 | 28. 150                               | J             |                                       |   |                          |  |
| 221    | 5.740                                 | t,                                    |                                       |               |                                       |   |                          |  |
|  |                                       |                                       |                                       | 8.420         |                                       | <u>````````````````````````````````</u> |                          |  |
| WELL<br>M-1274   | L                                     |                                       |                                       | 7.110         | 7.110                                 | 21.040                                  |                          | TOP OF PIPE WELL M-1274 (PVC)                    |
|  |                                       | ·<br>                                 |                                       | 5.800         |                                       |   |                          |  |
|  | 8.260                                 |                                       |                                       |               |                                       |   |                          |  |
| SHAKE  | 7.025                                 | 7.825                                 | 28.065                                |               |                                       |   |                          |  |
|  | 5.790                                 | <u></u>                               | · · ·                                 |               |                                       |   |                          |  |
|  | · · · · · · · · · · · · · · · · · · · |                                       | ·                                     | 2.890         |                                       |   |                          |  |
| 18#1   |                                       |                                       |                                       | 1.630         | 1.630                                 | 26.385                                  |                          | EVT MC   |
|  | 17 (9.                                |                                       |                                       | 0.470         |                                       |   |                          |  |
| SUAVE  | 12.590<br>11.725                      | 11725                                 | 29 110                                | <u> </u>      |                                       |   |                          | EUT NL   |
| 3911   | 10.860                                | 11.100                                |                                       |               |                                       | ······································  |                          |  |
|  | 10.000                                |                                       |                                       | 1.285         |                                       |   |                          |  |
| TP#Z   |                                       |                                       | · · · · · · · · · · · · · · · · · · · | 0.755         | 0.755                                 | 37.355                                  | J                        |  |
| 1140   |                                       |                                       |                                       | 0.225         |                                       |   |                          |  |
|  |                                       |                                       |                                       |               | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · ·   |                          |  |
|  |                                       |                                       |                                       |               | -                                     |   |                          |  |
|  | -                                     |                                       |                                       | •             |                                       |   |                          |  |

2564/30 #03-77616 SAME S.E.W.M.D CREW 1 15/TE-0" 1/11/00 ELEV. CONT. BM BS MEAN HI FS MEAN ELEV ELEV AESC STA 12.480 CUTING SHAKE 11.710 11.710 49.065 10.940 2.790 2.180 2.180 46.885 CUT NL TP#3 1.570 7.120 EUT NL SHAKE 6.860 6.860 53.745 6.600 1.910 1.970 1.570 1.570 52.175 52.19 NGS # AC 5386 (I-95 H 16) NAVO 83 1.230 BRASS D. STAMPED BM I.95 H 16 ERR=0.015 FROT IN CONC GUARDRAIL OF BM BRIDGE

SKETCH OF WELL SITE M-1274 (31 #03-77610 SAME S.E.W.M.D CREW SIDE VIEW SITE -0 1/11/06 DETAIL DESCRIPTION GROUND WELL PVC <u>n</u> DIRECTIONS - FROM THE INTERSECTION OF 5R-714 MARTIN HWY AND SR-764 CITRUS BLUE. TTRAVEL SOUTH ON CITRUS BLVD. FOR 2 6 MILES 7-95 TO THE WELL (JUST PASS THE I-95 OVERPASS ON THE 0 THE LEFT SIDE OF THE R RD. NEXT TO THE DRIVENTLY 17RUS FOR HOUSE # 6807. HOG P.P. #32.74 WIRE SR-TI4 MARTIN HWY FENCE 4'CLL ð l U INA G. DR 2/50 22.40' 工-95 #176H A N 0100 34.00 m Ś 21 × M-1274 NZZ PRAINAGE 30 7 DIRT DWY S N SET S.F. MELL M-1274 ASP\_ DRIVEWAY 0 Q PP ..... 3 5 5 W.B.F TRUS  $\Theta \Theta$ (34.50' 3 9 K 435

2564/32 #03-77616 SAME S.F.W.M.D CREW SITE-P 11/06 ELEV ON WEL M-1037 BM FS MEAN ELEV ELEV TESC MEAN HI STA BS NGS # AJ 8518 (P543) NAVD 88 8.920 28.57 FLANGE ENCASED ROD 7.980 36.550 V BM 7.980 STAMPED P543 2001 CERP 7.040 7.150 RUT NL 5.750 5.750 30.800 J TP# [ 4.350 6.480 EUT NL 4.920 35.720 V SHAKE 4.920 3.360 6.630 EUTT NL 4.930 4.930 30.790 TP# Z 3.230 6.520 CUTT NL 4.170 34.960 SHAKE 4.170 1.820 6.500 4.435 4.435 30.525 CUT NL TP#3 2.370 7.240 CUT NL SHAKE 5.080 5.080 35.605 2.920 7.170 EUT NL 5.170 5.170 30.435 TP#4 2.570 7.380 4,970 4,970 35.405 イレナ NL SHAKE

| <u>a</u> |             | 1         |   |   |   |          |   |  |              |      | 1         |           | titim y |                    |                                       |  | Z                    | 56 | 4           | / 33    | 3     |   |
|----------|-------------|-----------|---|---|---|----------|---|--|--------------|------|-----------|-----------|---------|--------------------|---------------------------------------|--|----------------------|----|-------------|---------|-------|---|
| 54       | IME:        |           |   | #03-  | 17616   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          | EW          | ,         |   | S.F.W   | M.Z   | 2        | ·   |  |              |      |           | ·         |         |                    | -                                     |  |                      |    |             |         |       |   |
|          | -           |           |   |   |   |          |   |  |              |      |           |           |         | + + + +            |                                       |  |                      |    |             |         |       |   |
|          | 11/00       |           | <u>کر کر</u>  | SITE  | <u>- P</u> (  |          |   |  |              |      |           | ·         |         | ·                  |                                       |  |                      |    |             |         |       |   |
|          |             |           |   |   |   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             |           |   | ELEV.   | CONT.   |          |   | BM   |              |      |           |           |         |                    |                                       |  |                      |    |             |         | ~~~   |   |
|          |             |           |   |   | F5  | NATAN    | ELEV  |  |              | RESC |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
| 5        | TA          | <u>B5</u> | MEAN  | HI  | - 1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 | TVIBAIN  | ELCV  |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          | ·<br>·      |           | wayer, Par a 111 (1999) 111 (1999) 111 (1997) 111 (1997) 111 (1997) | 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - | 7.060   | 4966     | 30.450  | /  |              | 377  | 1         |           | -       |                    |                                       |  |                      |    |             |         |       | 1999<br>1999<br>1999  |
| Ľ        | P#5         |           |   |   | 2.850   | 1.150    | 20.720  | N  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             | 6.810     |   |   | <u></u>   |          | ·   |  |              |      |           |           |         |                    | · · · · · · · · · · · · · · · · · · · |  |                      |    |             |         |       |   |
| -        | 11125       |           | 4.455   | 24925   | ./  |          | · · · · · ·   | 1  | 14           | 47 T | V4        |           |         |                    |                                       |  | ****                 | •  |             |         | · · · | in the second |
| 2/       |             | 2.100     | 7.722   | 27-102  | V   |          |   |  |              |      |           |           |         |                    | -                                     |  |                      |    |             |         | 4.1 % |   |
|          |             | 0.100     |   |   | 6.635   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
| 7        | 5#6         |           | ******  |   | 4,555   | 4.555    | 30.350  |  | 44           | 571  | V4        | -         |         |                    |                                       |  |                      |    |             |         |       |   |
|          | 11 9        |           |   |   | 2.475   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             | 6.730     |   |   | ·····   |          |   |  | -14          |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
| 5,       | HAKE        |           | 4.695   | 35.045  |   |          |   |  | 4            | UT N | 14        |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             | 2.660     | 1   |   |   |          |   | 111<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             |           |   | -   | 6.700   |          |   |  | 14           | bt a | ┊╴┟╴┟╸┟╸┽ | + + + + + |         |                    |                                       |  |                      |    | + + +       |         | •     |   |
| 12       | TP#7        |           |   |   |   | 4.650    | 30.395  |  | -14          |      | 16        |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             |           |   |   | 2.600   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             | · · · · |       |   |
|          |             | 6.720     |   |   |   | <u> </u> |   |  |              |      | V         |           |         |                    |                                       |  |                      |    |             |         |       |   |
| 5        | HAKE        |           | 4.665   | \$5,060   | <u> </u>  |          |   |  | 甘            |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             | 2.610     |   |   | 6.570   |          |   | /  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          | 611.0       |           |   |   | 4.770   | 4.770    | 30.290  | J  | 4            |      | 12        |           |         |                    |                                       |  |                      |    | · · · · · · |         |       |   |
| ц7.      | <u> </u> #8 |           |   |   | 2.970   | <u> </u> | 1   |  |              |      |           |           |         | ~ - <del>  -</del> |                                       |  |                      |    |             |         |       |   |
|          |             | 7420      |   |   | /   |          |   |  |              |      |           | <b></b>   |         |                    |                                       |  |                      |    |             |         |       |   |
| <        | HAKE        | 5.620     | 5.620   | 35.910  | 1   |          |   |  |              | 47-1 | VL-       |           |         |                    |                                       |  |                      |    |             |         |       |   |
| <u>_</u> | 1111        | 3.810     |   |   |   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             | þ         |   |   |   |          |   |  |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
| -        |             |           |   |   |   | ·        |   | s 30   |              |      |           |           |         |                    |                                       |  |                      |    |             |         |       |   |
|          |             |           |   | 1   | 1   | I        | al a constantino de la constantino de l<br>La constantino de la c |  | <u> Pers</u> |      |           |           |         |                    |                                       | an a | -<br>1 - 12 - 13 - 1 |    |             |         |       |   |

| <u>I</u> |             | }     |                                       |                       |   |                                       | 1    | 2564/34                                |  |
|----------|-------------|-------|---------------------------------------|-----------------------|---|---------------------------------------|------|--|--|
|          |             |       |                                       | -776/6                | 1                                       |                                       |      |  |  |
| CRE      | <u>.</u>    |       | S.E.N                                 | LM                    | 2                                       |                                       |      |  |  |
| . /.,    |             |       | SITE                                  | -01                   | ,                                       |                                       |      |  |  |
|          | /06         |       | 5/16                                  |                       |   |                                       |      |  |  |
|          |             | (     | ELEV                                  | . CONT                | -)                                      |                                       | _    |  |  |
|          |             |       |                                       |                       |   | المراجع والمراجع                      | BN   |  |  |
| STA      | 1 <u>B5</u> | MEAN  | HI                                    |                       | MEAN                                    | ELEV                                  | ELEV | DESC.                                  |  |
| DIS      |             |       |                                       | <u>9.910</u><br>7.370 | 7 270                                   | 28.540                                |      | SET S.F.W.M.D DISC STAMPED M-1037 2006 |  |
| M-1      | 037         |       |                                       | 5.830                 | 1.510                                   | 00.710                                |      | 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- |  |
|          | 6.440       |       |                                       |                       |   |                                       |      |  |  |
| SHA      | KE 5.285    |       | 33.825                                | J                     |   |                                       |      |  |  |
|          | 4.130       |       | ·                                     |                       |   | , ,                                   |      |  |  |
| WEL      | I I         |       | -                                     | 6.030                 | 11 1 11                                 | 79 195                                |      | TOP OF PIPE WELL M-1037 PVC"           |  |
| M-1      | 037         |       |                                       | 4.640<br>3.250        | 7.690                                   | 61.103                                |      | The well M+1037 PVC                    |  |
|          | 7.320       |       |                                       |                       | ,                                       |                                       |      |  |  |
| SHA      | KE 5.525    | 5.525 | 34.710                                |                       | ······································  | ·····                                 |      |  |  |
|          | 3.730       |       |                                       |                       |   |                                       |      |  |  |
|          |             |       |                                       | 6.230                 | 11 00.                                  | 70-20                                 | /    | EUT NL                                 |  |
| TP#      | 2           |       | · · · · · · · · · · · · · · · · · · · | 4.420                 | 4.420                                   | 30.290                                |      |  |  |
|          | 6.540       |       |                                       | 6.014                 |   |                                       |      |  |  |
| SHA      |             |       | 35.030                                |                       | ngo (sitan bi tan tan ang si Apat tan s | · · · · · · · · · · · · · · · · · · · |      | CAT W4                                 |  |
|          | 2.940       |       |                                       |                       |   |                                       |      |  |  |
|          |             |       |                                       | 6.690                 | 11,70                                   | 7 70-                                 |      | CUT NL                                 |  |
| TP#      | 10.         |       |                                       | 4.635<br>2,580        | 4.635                                   | 30.395                                |      |  |  |
|          | 6,610       |       |                                       | 6,200                 | e<br>                                   |                                       |      |  |  |
| SHAI     |             | 4.560 | 34.955                                | J                     | · · · · · · · · · · · · · · · · · · ·   |                                       |      | CUT NL                                 |  |
|          | 2.510       |       |                                       |                       |   | ·                                     |      |  |  |
|          |             |       |                                       | 6.630                 | 4.600                                   | 30.355                                | 1/   |  |  |
| TP#      | -11         |       |                                       | 4,600<br>2,570        | 7.000                                   | 30.575                                |      |  |  |
|          | 1           |       | 1                                     | ·                     |   | •                                     | ' (A |  |  |

|   | SAME                                       |                |   | #03-  | 77/11          |          |  |   | 2564/35  |
|---|--|----------------|---|---|----------------|----------|--|---|--|
|   | CREW                                       |                |   |   |                |          |  |   |  |
|   | CAETY                                      |                |   | 5.E.N   | -14-2          | <b>_</b> |  |   |  |
|   | 1/11/06                                    |                | ~   | SITE  | - P"           |          |  | · · · · · · · · · · · · · · · · · · ·   |  |
|   | 1.1  |                | -   | /   | F              |          |  |   |  |
|   |  |                | [   | ELEV.   | CONT           | 1).      |  |   |  |
|   |  | /              |   |   |                |          | -  | BM                                      |  |
|   | STA  |                | MEAN  | H1  | F5             | MEAN     | ELEV   | ELE                                     | ZESC   |
|   |  | 6.555          | · · · · · · · · · · · · · · · · · · ·                                   |   |                |          |  | ··· • • • • • • • • • • • • • • • • • • |  |
|   | SHAKE                                      |                | 4.475   | 34.830  | V              | -        |  |   | CUT NA   |
|   | -  | 2:395          | n an the start to an i a surface and the start of the startes i a start | n - Marine Parlament - Marine Science - Languages | 1-7-7-2        |          |  |   |  |
| _ |  |                |   |   | 6.730          |          | 2.41   | , ,                                     | avt N2   |
|   | TP#12                                      |                |   | ·····   | 9.380<br>2.030 | 4.380    | 30.750   |   |  |
|   |  | 6.890          |   |   | 0.030          |          |  |   |  |
|   | SHAKE                                      |                | 4780  | 35.230  |                |          | a (*aa) (% aa) aa aa ah ah a (*a) (*a) (*a) (*a) (*a) (*a) (*a) (* |   | CUT NL   |
|   |  | 2.670          |   | <u> </u>  |                |          | The second state at the Point of configuration from any            |   |  |
|   |  |                |   |   | 7.200          |          |  |   |  |
|   | TP#13                                      |                |   |   | 4.785          | 4.735    | 30.445   |   | AUT ML   |
|   | ·<br>· · · · · · · · · · · · · · · · · · · |                |   |   | 2.370          | /        | •  |   |  |
|   |  | 7.655          |   |   |                |          |  |   |  |
|   | SHAKE                                      | i (            | 5.045   | 35.490  | $\checkmark$   |          |  |   | ENTING   |
| 1 | ·  | 2.435          | _:  |   |                | ·        |  |   |  |
|   | TP#14                                      |                |   |   | 7.100          | 11.97-   |  |   | COT NL   |
|   | <u>IP#14</u>                               |                |   |   | 7,900<br>2,800 | 4.950    | 30.540   |   |  |
|   | · · · · · · · · · · · · · · · · · · ·      | 6.385          |   |   | 0,000          |          |  |   |  |
|   |  |                | 4.315   | 34.855  | $\checkmark$   |          |  |   | EUT ML   |
|   |  | 4.315<br>2.245 | 1   |   |                |          |  | •                                       |  |
|   | ~  |                |   |   | 6.400          |          | · · · · · · · · · · · · · · · · · · ·                              |   |  |
|   | TP #15                                     | · .            |   |   | 4.050          | 4.050    | 30,805   |   | EUT NU   |
|   | · · · ·                                    |                | ·   |   | 1,700          | -        | ·<br>····································                          |   |  |
|   | ·  | 6.690          | 11 00.  | 7-70-   | _/             |          |  |   |  |
|   | SHAKE                                      | 4.980<br>3.270 | 4.980   | 35.185  | <u> </u>       |          |  |   | COT WATTER AND A CONTRACT OF A |
|   |  | 1              | ta <u>de la constructo</u>  | 1   | I              |          | . 1  |   |  |

| <u>a</u> |                                       |   |   |                                  |  |           |      | 2564/36 |
|----------|---------------------------------------|---|---|----------------------------------|--|-----------|------|---------|
| A. RED.  | ERO                                   |   | ,   | 17616                            |  |           |      |         |
| 17.64    | EC                                    |   | 5. F. N   | LM.I                             | 2.   |           |      |         |
| A. FEA   | PNANDE                                | Z   | 11-1-5-   | -P"                              |  |           |      |         |
|          |                                       |   | STE   | - 1                              | en al e presentation francé de la companya de la c |           |      |         |
| 1/12/    | <u>p6</u>                             |   | ELEV.   | COTT                             | $\mathbf{)}$   |           |      |         |
|          |                                       | ·····   | ELEY.   | CONT                             |  | ********  | BM   |         |
| STA      | B5                                    | MEAN  | HI  | F5                               | MEAN   | ELEV      | ELEV | RESC.   |
|          |                                       | an an an tha tha an   |   | 6.530                            |  |           |      |         |
| TF#16    | · · · · · · · · · · · · · · · · · · · |   |   | 4.970                            | 4.970  | 30.815    | J    | EUT NL  |
|          |                                       |   | 1999 yr 1997 yw 1997 yw 1999 yn 1997 yw | 3.410                            |  |           |      |         |
|          | 7.160                                 |   | •   |                                  | a an an tao an   |           |      |         |
| SHAKE    | 5.770                                 | 5.770   | 36.585  |                                  |  |           |      | CUT NA  |
|          | 4.380                                 |   |   |                                  |  |           |      |         |
|          |                                       | y y   |   | 5.510                            | 3.780  | 27 805    | J    | CUT NG  |
| TP#17    |                                       |   |   | <u>3, 180</u><br>1, 750          | 2.100  | 20.002    |      |         |
|          | 8,260                                 | a annan a fanaithe an an an Santa | ana an in gan an a   | 1.1.20                           |  |           |      |         |
| SHAKE    | 6.480                                 | 6.480   | 39,285  | 1                                |  |           |      | EUT NL  |
|          | 4.700                                 |   |   |                                  |  |           |      |         |
|          |                                       |   |   | 4.665                            |  |           |      |         |
| TP#18    | 1                                     |   |   |                                  | 3.125  | 36.16     |      | OUT NL  |
|          |                                       |   |   | 1.585                            |  | · · ·     |      |         |
|          | 6.985                                 |   | ,1,,.,-   |                                  |  |           |      | EVT NL  |
| SHAKE    |                                       | 5.245   | 41.405  |                                  |  | ·         |      |         |
|          | 3.505                                 | ange oor by promotion where the second  |   | 8,710                            |  |           |      |         |
| TP#19    |                                       |   |   | 7.070                            | 7.070  | 34.335    |      | CUT NG  |
| 1/777-17 |                                       |   |   | 5.430                            | · · · · ·  | 1         |      |         |
|          | 16.440                                |   |   |                                  |  |           |      |         |
| SHAKE    | 15.460<br>14.480                      | 15.460  | 49.795  |                                  |  |           |      |         |
|          | 14.480                                |   |   |                                  | ·  |           |      |         |
|          |                                       | · · · · · · · · · · · · · · · · · · ·   |   |                                  |  |           |      |         |
|          |                                       |   |   |                                  |  |           | -    |         |
|          | l.                                    | I   | 1   | Allen allen<br>Allen allen allen | · .  | · · · · · | 1    |         |

| -                                      |  |        |   |              |          |  | · ···· | 2564/37   |
|--|--|--------|---|--------------|----------|--|--------|---|
| SAME                                   |  |        | 3-776   |              |          |  |        |   |
| CREW.                                  |  | 5.1    | F.W.  | M.D.         |          | ······                                 |        |   |
|  |  |        |   |              |          |  |        |   |
|  | and the second of a same same "who adda a                |        | SITE-   | P            |          |  |        |   |
| 1/12/00                                | 2  |        | ļ.  |              | h        |  |        |   |
| ///                                    | and the first and a first attractions and the first on t | (      | ELEV.   | CONT         | <u> </u> | · ···································· |        |   |
|  |  | \<br>  |   | -            |          |  | BM     |   |
| STA                                    | BS   | MEAN   | HI  | FS           | MEAN     | ELEV                                   | ELEV   | ZESC  |
|  |  |        |   | 3.520        |          |  |        |   |
| TA# 20                                 |  |        |   |              | 2.400    | 47.395                                 |        | EUT NL  |
| •••••••••••••••••••••••••••••••••••••• |  |        |   | 1.230        |          | e - granger soon o rfaarar             |        |   |
|  | 15.960   |        | fa  |              |          |  |        |   |
| SHAKE                                  |  | 14 770 | 62 165  | $\checkmark$ |          |  |        | EUT NU  |
|  | 13,580   |        |   |              |          |  |        | Tas ac boc part   |
|  | 000,00   |        |   | 4565         |          |  |        | N/25 # 4F7150 ++ 7 ++ ++ ++++++++++++++++++++++++++             |
| PN1                                    | ······   |        |   | 7. 355       | 7.355    | 59.813                                 | 59700  | NGS # AF 7158. (ADG) NAVO 88<br>FOOT BRASS D. IN CONC GUARDRAIL |
| BM                                     |  |        |   | 0.145        |          | - 1.010                                | / / /  | CTANDED TO CONC GUARDRAIL                                       |
|  |  |        | e .<br>Na serie canto substante e en entre en estadore e en e | 0.175        |          |  |        | 19 19 85 AOG RM /   |
|  | ······   |        |   |              |          | ERR=0                                  | .050   |   |
|  |  |        |   | _,           |          |  |        |   |
|  |  |        | •<br>•  |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        | . 'Ye   |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  | No   |        |   |              |          |  |        |   |
|  | -  |        |   |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  | •  |        |   |              | ·        |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        | ·   |              |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        |   | ·····        |          |  |        |   |
|  |  |        |   |              |          |  |        |   |
|  |  |        | Į   |              |          | ł                                      |        |   |

25641 38 SKETCH FOR WELL SITE M-1037 #03-77616 SAME SEW.M.D CREW GROUND 3.5 Well Broken SITE - P DESCRIPTION 1/12/06 SIDE VIEW DIRECTIONS FROM THE INTERSECTION OF DETAIL I-95 AND SR-714 MARTIN TIRE HWW TRAVEL WEST ON ROCKS 58 - NY FOR 1.7 MILES. TO THE WELL ON THE MARTIN AWV SIDE OF THE BD. NEXT TO THE DRIVE WAY WELL THSIDE & SET S.F.W. M.D. FOR HOUSE # 12/00 M-1037 TIRE DISC STAMPED ROCKS 1 M-1037 2006 46.50. N.A. S S 21704 44 DRAINAGE ٢ B12-20' JO XYX a l 50.20 4.10 - <del>X</del> 0 Ş. SR-714 MARTIN HWY DAK TREE OAK TREE 4 HOG WIRE AENCE 7 - 9.5 WELL M-1037 ی

2564/39 #03-17616 SAME S.F.W.M.D. CREW 11 1/12/06 5/TE-Q ESTABLISH ELEV ON NELL M-1248 BM I75 85 All ELEV ZESC ELEY BS MEAN HI FS MEAN STA 1 MG5 # AFTIT3 (411) NAVD 88 43.38 FDOT BRASS D. IN CONC MON. 3.560 3.060 3.060 46.440 BM STAMPED I 95 85 411 2.560 17.600 17.010 17.010 29.430 / COT WL TP#1 16.420 6.700 dott WL SHAKE 5.315 5.315 34.745 3.930 6.700 . 5.240 5.240 29.505 V 60 D SPIKE TP# 2 3.780 6.500 60 0 SPIRE SHAKE 4.975 4.975 34.480 V 3.450 6.890 60 D 50/K/ 5.310 5.31 29.170 TP# 3 3.730 7.200 40 D SPIKE SHAKE 5.760 5.760 34.930 4,320 6.640 60 D SPIKE 5.120 5.120 29.810 TP#4 3.600 6.210 4.575 4.575 34.385 60 D SPIKE SHAKE 2,940

|  |                                       |   |         | - · · ·                                  |                                       |   |          | 2564/40                               |
|--|---------------------------------------|---|---------|--|---------------------------------------|---|----------|---------------------------------------|
| SAME   |                                       |   | #03-    |  |                                       |   |          |                                       |
| CREW.  |                                       |   | 5.F. W  | M.D.                                     |                                       |   |          |                                       |
| \$   |                                       | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |         | /  | · · · · ·                             |   |          |                                       |
| 1/12/06  | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · ·   | SITE    | - Q -                                    |                                       |   |          |                                       |
|  |                                       |   |         |  |                                       |   |          |                                       |
| 0<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |                                       |   | ELEV.   | CONT                                     |                                       |   | BM       |                                       |
|  |                                       | A AT AL                                 |         |  | NALAN                                 | tion  | 1 ( ) ja | DESC                                  |
| STA  | B5                                    | MEAN                                    | <u></u> | 6.580                                    | TTEAN                                 | 2001  |          |                                       |
| TP# 5  |                                       |   | · ·     | · · · · · · · · · · · · · · · · · · ·    | 4.970                                 | 29415   | 1        | GO D SPIKE                            |
| 187-   |                                       |   |         | 3.360                                    |                                       | <u> </u>  |          |                                       |
|  | 6.500                                 |   |         | 2.200                                    |                                       | · · · · · · · · · · · · · · · · · · ·                   |          |                                       |
| SHAKE  |                                       | 5,685                                   | 35.100  |  |                                       |   |          | 60 D SPIKE                            |
| SINCE  | 4.870                                 |   | <u></u> | ·. ·. ·. ·. ·. ·. ·. ·. ·. ·. ·. ·. ·. · |                                       |   |          |                                       |
|  |                                       |   |         | 5.640                                    |                                       |   |          |                                       |
| DISC<br>M-1248   | 2                                     |   |         | 4.930                                    | 4.930                                 | 30.170  | J        | SETS.F.W.M.D DISG STUMPED M-1248 2006 |
| t-frank & k  | <u>.</u>                              |   |         | 4.220                                    |                                       |   |          |                                       |
|  | 5.980                                 |   |         | · · · · / · · · · ·                      |                                       |   |          |                                       |
| SHAKE  | 5.270                                 | 5.270                                   | 35.440  |  |                                       |   |          |                                       |
|  | 4.560                                 |   |         |  |                                       | n 1 5, manual (m. 1 manual (daris of 12 manual 1 manual |          |                                       |
| WELL   |                                       |   |         | 5.890                                    |                                       |   |          |                                       |
| M-1248   |                                       |   |         |  | 5.185                                 | 30.255  |          | TOP OF PIPE WELL M-1248 (PUC)         |
|  |                                       |   |         | 4:480                                    |                                       |   |          |                                       |
| · · · · · · · · · · · · · · · · · · ·                              | 5,590                                 |   |         |  | · · · · · · · · · · · · · · · · · · · |   |          |                                       |
| SHAKE  | 4.880                                 | 4.880                                   | 35.135  |  |                                       |   |          |                                       |
|  | 4.170                                 |   |         | 6.540                                    | ·                                     |   |          |                                       |
|  |                                       |   |         | 5.720                                    | 5.720                                 | 29.415  |          | GO D SPIKE                            |
| TP#6   |                                       |   |         | 4:900                                    |                                       | -1.113  |          |                                       |
|  | 6.530                                 |   |         |  |                                       | ······································                  |          |                                       |
| SHAKE  | 4.920                                 | 4920                                    | 34.335  |  |                                       |   | •        | 60 D SPIKE                            |
| SAAND  | 3.3/0                                 | 1.100                                   |         | · · · · · · · · · · · · · · · · · · ·    |                                       |   |          |                                       |
| · · · · · · · · · · · · · · · · · · ·                              |                                       |   |         | 6.160                                    |                                       |   |          |                                       |
| TP#7   |                                       |   |         | 4.525                                    | 4.525                                 | 29.810  |          | 6 D SPIKE                             |
|  |                                       | +,                                      | 1       | 2.890                                    | 1                                     |   |          |                                       |

| 1   |  |  |  |                                       | I              | 1  | . [  |   | 2564 / 41                        |
|---|--|--|--|---------------------------------------|----------------|--|--|---|----------------------------------|
|   | SAME                                   |  | -                                      | #03-                                  | 17616          |  |  |   |                                  |
| 調査部門に   | CREW                                   |  |  | 5.F.W                                 |                |  |  |   |                                  |
|   |  |  |  |                                       |                |  |  |   |                                  |
|   | 1/12/01                                | 6                                      | //                                     | SITE                                  | -9             |  |  | ی<br>ایک است است است است است است است است ا<br>ایک ایک است |                                  |
|   |  |  |  | ELEV.                                 | CONT           | $\rightarrow$                            | 1944 (1944) - 1944 (1944) - 1944 (1944) - 1944 (1944) - 1944 (1944) - 1944 |   |                                  |
|   | ·                                      | ·                                      | {                                      |                                       | [              | /  |  | BM  |                                  |
|   | STA                                    | BS                                     | MEAN                                   | HI                                    | F5             | MEAN                                     | ELEV   | EEV   | DESC                             |
|   | =                                      | 6.655                                  |  |                                       |                |  |  |   |                                  |
|   | SHAKE                                  | 5.130                                  | 5.130                                  | 34.940                                | $\checkmark$   |  | 2<br>2<br>   |   | 6 D SPIKE                        |
|   | 1                                      | 3.605                                  |  | · · · · · · · · · · · · · · · · · · · |                |  |  |   |                                  |
|   |  | :                                      |  |                                       | 7.210          | < 770                                    | 29.17  | , /   | 60 D SPIKE                       |
|   | TP#8                                   |  |  |                                       | J.170<br>4.330 | <u></u>                                  | 0111   |   |                                  |
|   |  | 6.920                                  | in an<br>Ur<br>Tana a                  |                                       | •              |  |  |   |                                  |
|   | SHAKE                                  |  | 5.340                                  | 34.510                                | $\checkmark$   |  |  |   | 60 D SPIKE                       |
|   | 2.1.112                                | 3.760                                  |  |                                       |                |  |  |   |                                  |
|   | ······································ |  |  |                                       | 6.510          |  |  |   | LO D SPIKE                       |
|   | TP#9                                   |  | ·                                      |                                       | 4.990          | 4.990                                    | 29.52  | p 🗸 🔄   |                                  |
| 1   | -                                      |  |  | · · · · · · · · · · · · · · · · · · · | 3.470          |  |  |   |                                  |
|   | CILAR                                  | 6.780                                  |  | 34.840                                |                |  |  |   | 60 D SPIKE                       |
| 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | SHALE                                  | 3.860                                  | 1.2                                    | 27.01-                                |                | /  |  |   |                                  |
|   |  |  | <u></u>                                |                                       | 6.770          |  |  |   |                                  |
|   | TP# 10                                 | ······································ |  |                                       | 5.390          | 5.390                                    | 29.450   | /   | 60 D SPIKE                       |
|   |  |  |  |                                       | 4.010          |  |  |   |                                  |
|   |  | 18.060.                                | 1-11-                                  | - 11/ 91                              |                |  |  |   | 60 D SPIKE                       |
|   | SHAKE                                  | 17.465                                 | 17.465                                 | 46.91                                 | <u></u>        |  |  |   | I 95 85 AN RMI                   |
|   |  | 16.870                                 |  |                                       | 0.750          | a an |  |   | VGS # AF 7174 (A11 RMI) NAVD 88  |
|   | BM                                     |  | ······································ |                                       | 0.420          | 0.420                                    | 46.495   | 46:41   | FDOT BRASS D. IN CONC. GUARDRAIL |
|   |  | · · · · · · · · · · · · · · · · · · ·  | · · · · · · · · · · · · · · · · · · ·  |                                       | 0.090          | i<br>                                    | ERR=   | 0.025   | STAMPED I - 95 35 All RM No.1    |
|   | :                                      |  |  |                                       |                |  |  |   |                                  |
|   |  |  |  |                                       |                |  |  |   |                                  |
|   |  | 1                                      |  |                                       |                |  |  |   |                                  |

2564 / 42 SKETCH OF WELL SITE M-1248 #03-77616 SAME S.F.W.M.D CREW SIDE PVC NEW BROKEN 1/12/06 SITE -Q DETAIL GROUND DESCRIPTION WELL A PVU DIRECTIONS - FROM THE INTERSECTION OF SR-714 MARTIN HWY AWG SR - 76A CITRUS BLVD TRAVEL C-Z3 CANAL WEST ON MARTIN HWY FOR GUARD 3.9 MILES TO THE ENTRANCE RAIL OF COBBLESTONE, CHECK IN AT 19-1-56-15 19-1-56-15 CANAL P SECURITY GATE AND FOLLOW BANK . WELL M-1248 SET S.F.W.M.D DISC STAMPED M-1248 2006 GRASS. ASP. -BOAT THE ROAD NORTH FOR 3.3 MILES TO THE BOAT RAMP. THE WELL Ь IS EAST OF THE BOAT MIMP ON **A** | THE OTHER SIDE OF THE FENCE. METAL GATE METAL GATE 6×LF CANAL 6-23 G'CLF í **Ð** C 3'CLF WELL BOA RAMP M - 1248WES a 104 ١A I-951 と云 RA SS Ą NVN. MARTIN HWV SR + 714 N IN

2564 143 #03-77616 A REDERO. T.LOPEZ. SEWMO A. FERNANDEZ SITE -R 13/06 ESTABLISH EVEN ON WELL BM MEAN ELEV ELEV BESC MEAN HI FS BS STA NGS # 155614 (SLR 300) NAVD88 4.490 5.673 BRASS D. IN CONC OF FISHING MER 3.985 3.985 9.625 BM 57ANDRED 52R 300 JAX 1992 3.480 7.210 5.170 5.170 4.455 1 ENT ALL TP#1 3.130 6.850 EVTINL 2 9 580 SHAKE 5.125 5.125 3.400 7.830 EUT NL 3.640 5.940 5.940 TP#Z 4.050 6.550 EUT NL 4.615 8.255 SHAKE 4.615 2.680 227 6.060 EUT WL 4.350 3.905 4,350 TP# 3 2.640 7.225 CUT NL SHAKE 5.475 5.475 9.380 / •. 3.725 9.110 GUTT NL 7.090 2.290 7.090 TP #4 5.070 8.410 SHAKE 6.920 6.92 9.210 AVT NL 5.430

|                            |                                       |                                       |                                   | 2-11-11   | -                                     |                                       |   |     |                |  |    |   |      |      | · · · · · ·                            | 256                                   | 4 /                                   | (44)   |  |
|----------------------------|---------------------------------------|---------------------------------------|-----------------------------------|-----------|---------------------------------------|---------------------------------------|---|-----|----------------|--|----|---|------|------|--|---------------------------------------|---------------------------------------|--------|--|
| <i>تغارین ایم</i> ک        |                                       | 1                                     | 27 CZ -                           | 1         | 75                                    | <u> </u>                              | a se se se pla se se                    |     | ·              |  |    |   |      |      |  |                                       |                                       |        |  |
| Alter D                    |                                       |                                       | SEV                               | 4.1.4.4.4 | <u> </u>                              |                                       | ······································  |     |                |  | ·  |   |      |      |  |                                       |                                       |        |  |
|                            |                                       | -                                     | N-1-T-                            | -R"       |                                       |                                       | ····                                    |     | -              | n Altrino de la Banager de   |    |   |      |      |  |                                       |                                       |        |  |
| 1/13/                      | <u> </u>                              |                                       | S/1E.                             |           |                                       | · · · · · · · · · · · · · · · · · · · | - · · · · · · · · · · · · · · · · · · · |     |                | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -  |    |   |      |      |  |                                       |                                       |        |  |
|                            |                                       |                                       | ELEV.                             | 1000      |                                       | · · · · · · · · · · · · · · · · · · · |   |     |                |  |    |   |      |      | 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 |                                       |                                       |        |  |
|                            |                                       |                                       | ENV.                              | COVI      |                                       |                                       | BM                                      |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
| C-T-1                      | B5                                    | MEAN                                  | H/                                | F-5       | MEAN                                  | ELEV                                  | ELEV                                    | Z   | <b>E</b> 5C    |  |    |   |      |      |  |                                       |                                       |        |  |
| 57A                        | <u></u>                               | 11000                                 |                                   | 7.350     | 1 10011-                              |                                       | /                                       |     |                | n market in the second se |    |   |      |      |  |                                       |                                       |        |  |
| Troller m                  |                                       |                                       |                                   | 5.380     | 5.380                                 | 3.830                                 |   | 6   | .07            | NL   |    |   |      |      |  |                                       |                                       |        |  |
| P# 5                       | · · · · · · · · · · · · · · · · · · · | ·                                     |                                   | 3.410     |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
|                            | 4.090                                 |                                       |                                   | /         |                                       |                                       | · ····································  |     |                |  |    |   |      |      |  |                                       |                                       |        | And the second second  |
| HAKE                       |                                       | 2,220                                 | 6.050                             | $\nabla$  | · · · · · · · · · · · · · · · · · · · |                                       |   | 12  | <del>,,,</del> | NL   |    |   |      |      |  |                                       |                                       |        |  |
| 11/105                     | 0.350                                 | · · · · · · · · · · · · · · · · · · · |                                   |           |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
|                            | 5                                     |                                       |                                   | 4.860     |                                       |                                       | 1.                                      |     |                |  |    |   |      |      |  |                                       |                                       |        | and the second |
| P# 6                       | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |                                   | 2.870     | 2,870                                 | 3.180                                 |   |     | $\sqrt{r}$     | NL   |    |   |      |      |  |                                       |                                       |        |  |
| 2 772 XVZ.                 |                                       |                                       |                                   | 0,880     |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
|                            | 7.910                                 |                                       |                                   | 1         |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
| HAKE                       |                                       | 6.080                                 | 9.260                             |           |                                       |                                       | · · · · · · · · · · · · · · · · · · ·   | 14  | ,              | NL   |    |   |      |      |  |                                       |                                       |        |  |
|                            | 4.250                                 |                                       |                                   |           |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        | and the second second  |
|                            |                                       |                                       |                                   | 7.460     |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
| F# 7                       |                                       |                                       |                                   | 5.785     | 5.785                                 | 3.475                                 |   | 「上」 | 7              | WL   |    |   |      |      |  |                                       |                                       |        |  |
| an at fan in ak i re serie |                                       |                                       |                                   | 4.110     |                                       |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        | ALC: NO.   |
|                            | 7.000                                 | · · · · · · · · · · · · · · · · · · · |                                   | /         |                                       |                                       |   |     |                |  |    |   |      |      |  | · · · · · · · · · · · · · · · · · · · |                                       | 5. TS. | and the second secon  |
| HARE                       | 5:435                                 | 5.1/35                                | 8.910                             | /         |                                       |                                       |   |     | 57             | N4   |    |   |      |      |  |                                       | · · · · · · · · · · · · · · · · · · · |        | ALC: NO  |
|                            | 3.970                                 |                                       |                                   |           | ·                                     |                                       |   |     |                |  |    |   |      |      |  |                                       |                                       |        |  |
|                            |                                       |                                       |                                   | 7.450     |                                       |                                       | ·                                       |     |                |  |    |   |      |      |  |                                       | - p                                   |        |  |
| [BM#]                      | <b>.</b>                              |                                       |                                   | 5.925     | 5.925                                 | 2.985                                 |   | M   | AG 1           | NL {   | 71 |   |      |      |  |                                       |                                       |        |  |
|                            |                                       |                                       |                                   | 4.400     |                                       |                                       |   |     |                |  |    |   |      |      | ga (an is ing                          | ·                                     |                                       |        |  |
|                            | 7.740                                 |                                       | · · · · · · · · · · · · · · · · · |           |                                       |                                       |   |     | A Car          |  |    |   | •••• |      |  |                                       | ····                                  |        |  |
| HAKE                       |                                       | 6.560                                 | 9.545                             | V         |                                       |                                       |   |     | 191            | NEE  | 11 |   |      |      |  |                                       |                                       |        |  |
|                            | 5.380                                 |                                       |                                   | -         | l                                     |                                       |   |     |                |  |    |   |      | <br> | · · · - · ·                            |                                       |                                       |        |  |
|                            |                                       |                                       | -                                 | 7.9050    |                                       |                                       |   |     | 1/- 1          | . '.<br>V/ d   | 77 | - |      |      |  |                                       |                                       |        |  |
| TBM#                       | 2                                     |                                       |                                   | 6.575     | 6,575                                 | 2.970                                 |   |     | 17 /           | V4 §   | 11 |   |      |      |  |                                       |                                       |        |  |
| à                          |                                       | 1                                     | I .                               | 5.245     | 1                                     | 1                                     | 1                                       |     |                |  |    |   |      |      |  |                                       |                                       |        |  |

| - INE                                 | ( ·' .  <br>f                         |   | Ho7.  | 77/16            |                                       |                                       | n en en                               |  |       |  |  |   |                                       | 64 | 75                |
|---------------------------------------|---------------------------------------|---|-------|------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|-------|--|--|---|---------------------------------------|----|-------------------|
| SAME                                  | 1                                     |   | -     | 776/6            |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| CREW                                  | f                                     |   | SEV   | V.M.             |                                       |                                       | · · · · · · · · · · · · · · · · · ·   |  |       |  |  |   | -                                     |    |                   |
| -//                                   | f'                                    |   |       |                  | 1                                     |                                       |                                       |  |       |  | · · · · · · · · · · · · · · · · · · ·  |   |                                       |    |                   |
| 1   13   0                            | 76 J                                  |   | SILE  | -R"              | · · · · · · · · · · · · · · · · · · · |                                       | · · · · · · · · · · · · · · · · · · · |  |       |  |  | <br>                                      |                                       |    |                   |
| *                                     | +                                     |   | 1     |                  | 1                                     |                                       | · · · · · · · · · · · · · · · · · · · |  |       |  |  |   |                                       |    |                   |
| j <u> </u>                            | 1                                     |   | ELEV. | CONT             |                                       |                                       | -77 ~ 1                               |  |       |  |  |   |                                       |    |                   |
| , , , , , , , , , , , , , , , , , , , | .t'                                   | <sup> </sup>                            |       |                  | ,                                     |                                       | BM                                    | and the second |       |  |  |   |                                       |    |                   |
| STA                                   | 1                                     | MEAN                                    | HI    | FS               | MEAN                                  | ELEV.                                 | ELEV.                                 | ZE50   |       |  |  |   |                                       |    | · · · · · · · · · |
| ļ                                     | 7.500                                 | · 1                                     |       |                  |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| SHAKE                                 | 5.825                                 | 5.825                                   | 8.795 | $\bigvee$        | <br>                                  |                                       |                                       | MAG  | NL G  | T                                      |  |   |                                       |    |                   |
|                                       | 4.150                                 | <u> </u> !                              | . ['  |                  |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| ļ                                     | L                                     |   |       | 6.890            |                                       | ,                                     |                                       |  |       |  |  |   |                                       |    |                   |
| TP#8                                  | j                                     | 1                                       | 1     | 1                | 5.320                                 | 3.475                                 | J                                     | CUT  | NL    | -                                      |  |   |                                       |    |                   |
|                                       |                                       | 1                                       |       | 3.750            |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| ,                                     | 7.380                                 | 1                                       | 1     |                  |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
|                                       | 1                                     | 15.705                                  | 9.180 | IJ,              |                                       |                                       |                                       | All of   | - N4  |  |  |   |                                       |    |                   |
| T                                     | 4.030                                 | <br>                                    |       |                  |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
|                                       | 1 1                                   | 1                                       |       | 7.830            | ······ ·· ·· · ·                      |                                       | 1                                     |  |       | ······································ |  |   |                                       |    |                   |
| TP#9                                  | 1                                     | · · · · · · · · · · · · · · · · · · ·   |       | ,                | 6,000                                 | 3 180                                 |                                       | Cot  | - NL  |  |  |   |                                       |    |                   |
| 15-77-1-1                             | †                                     | · · ····· }                             | tt    | 4.170            | 1 St. 1                               |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| · · · · · · · · · · · · · · · · · · · | 4.950                                 | · · · · · · · · · · · · · · · · · · ·   |       | - <u>1. i. l</u> |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| CHART                                 | · · ·                                 | 2.960                                   | 6.140 | 1/'              | •                                     |                                       |                                       | 潮花开  | WZ    |  |  | <br>                                      | · · · · · · · · · · · · · · · · · · · |    |                   |
|                                       |                                       | 1.100                                   | 0.174 |                  |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
|                                       | 0.970                                 |   |       | 11 100           |                                       | · · · · · · · · · · · · · · · · · · · |                                       |  |       |  |  | <br>                                      |                                       |    |                   |
| - 11. I.                              |                                       |   |       | 4.180            | 1 - 710                               | 3.830                                 | 17                                    |  | NL    |  |  |   |                                       |    |                   |
| TP#10                                 | !                                     |   |       | 2.310            | 2,310                                 | 2.00                                  | 1                                     |  | 144   |  |  | ·   |                                       |    |                   |
| ·····                                 |                                       |   |       | 0.440            |                                       |                                       |                                       |  |       |  |  |   |                                       |    |                   |
| i                                     | 7.180                                 |   | 11    |                  | *                                     | · [                                   |                                       | CUTT   | × 1.1 |  |  |   |                                       |    |                   |
| 71 - 1                                |                                       | 5.210                                   | 9.040 | +                | ,                                     |                                       |                                       |  | ~     |  |  |   |                                       |    |                   |
| ·                                     | 3.240                                 | ·                                       |       | 1                | !                                     |                                       |                                       |  |       |  |  |   |                                       |    |                   |
|                                       | ,                                     | · 1                                     | t J   | 8.230            | 1                                     |                                       | ++                                    |  | A 1 F |  |  |   |                                       |    |                   |
| TP# 11                                | · ·····                               | / · · · · · · · · · · · · · · · · · · · | ļ     | 1                |                                       | 2.295                                 |                                       | 607  | NL-   |  |  |   |                                       |    |                   |
| f                                     | · · · · · · · · · · · · · · · · · · · | r I                                     | ļ     | 5.260            |                                       | l                                     |                                       |  | ····· |  |  |   | ·                                     |    |                   |
|                                       | 9.060<br>7.045<br>5.030               | ,                                       |       | 1                | !                                     | 1                                     | 1                                     |  |       |  | ···· · · · · · · · · · · · · · · · · · | <br>· · · · · · · · · · · · · · · · · · · |                                       |    |                   |
| SHAKE                                 | 7,0451                                | 7,045                                   | 9.340 | 1                | 1                                     |                                       | ×                                     | EP7  | NA    |  |  |   |                                       |    |                   |

|  |                                       |                                       |        |                               |   |          |  | 2564 146  |
|--|---------------------------------------|---------------------------------------|--------|-------------------------------|---|----------|--|---|
| SAME   |                                       |                                       | #03-   | 176/6                         |   | *        |  |   |
| CREW   |                                       |                                       | S.E.M  |                               |   |          | راید.<br>  |   |
|  |                                       |                                       |        |                               |   |          |  |   |
| 1/13/06                                      | 7                                     | 1/                                    | SITE   | $-\mathcal{R}^{\prime\prime}$ |   |          |  |   |
| 17   |                                       |                                       |        |                               | ····· • • • • • • • • • • • • • • • • •   |          | - 13<br>- 13<br>- 13<br>- 13   |   |
|  |                                       |                                       | ELEV.  | CONT                          |   |          |  |   |
|  |                                       | <b>۱</b>                              |        |                               |   |          | BM   |   |
| STA  | B5                                    | MEAN                                  | HI .   | <u>75</u>                     | MEAN  | ELEV.    | ELEV   | ZESC  |
|  |                                       |                                       |        | 7 170                         | ···· ··· ··· ··· · · · · · · · · · · ·  |          |  |   |
| TPH12  |                                       |                                       |        | 5.485                         | 5.425   | 3.915    |  | CUTNL   |
| ¥  |                                       |                                       |        | 3.680                         |   |          |  |   |
|  | 6.015                                 | · · · · · · · · · · · · · · · · · · · |        |                               |   |          |  | CUT NL  |
| SHAKE  | 4.305                                 | 4.305                                 | 8.220  |                               | 1. pr. 1.          |          |  | $c_{1}$ $n_{L}$   |
|  | 8.595                                 |                                       |        | <u>.</u>                      |   |          |  |   |
|  |                                       |                                       |        | 6.500                         |   |          |  | EVT WL  |
| TP#13  |                                       | 19<br>                                |        | 4.570                         | 4.570   | 3.650    |  |   |
|  |                                       | 1                                     |        | 2.640                         |   |          |  |   |
|  | 7.760                                 |                                       |        |                               |   |          |  | EVTNL   |
| SHAKE  | 5.870                                 | 5.870                                 | 9.520  |                               |   |          | 24<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14 |   |
| i  | 3.980                                 |                                       |        |                               |   |          |  |   |
|  |                                       |                                       |        | 6.770                         | 1999 - 1999 <sup>1990</sup> - 1997 - 19 |          |  | CUT NL  |
| TRH14  |                                       |                                       |        | 5.050                         | 5.050   | 4.470    |  |   |
| <i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                       |                                       |        | 3.330                         |   |          |  |   |
|  | 7.680                                 |                                       |        | ļ                             |   |          | ید:<br>20<br>جو این  |   |
| SHAKE  | 5.615                                 | 5.615                                 | 10:085 |                               |   |          | 4  | CUT NL  |
|  | 3.550                                 |                                       |        |                               |   |          |  |   |
|  | · · · · · · · · · · · · · · · · · · · |                                       |        | 4.910                         |   |          |  |   |
| TP#15  |                                       |                                       | · ·    | 4.430                         | 4.430   | 5.655    |  | BR455 D.  |
|  |                                       |                                       |        | 3.950                         | ng an   |          |  |   |
|  | 6.500                                 |                                       |        |                               |   |          |  | BR155 D.  |
| SHAKE  | 5.070                                 | 5,070                                 | 10.725 | ; /                           |   |          |  | 林敏教 타이 비수 비신 비사는 비분 지수는 지수는 비용 모두 나라 🔽 것 같아. 만 만 되는 지수는 지수는 만 만 만 만 나라.                           |
|  | 3.640                                 |                                       |        |                               |   |          |  | NGS # AF 1127 (36 37) 1440 00   |
|  |                                       |                                       |        | 7.690                         |   | <u> </u> |  | NGS # AF 7129 (SLR 39) NAVD 88<br>BRASS D. IN CONC OF FISHING PIER<br>STAMPED SLR 39 1972 JAX FL. |
| BM   |                                       |                                       |        | 5.230                         | 5,230   | 5.495    | 5.489  | DIAMPED 34K ST 172 JAX 74   |
| atterne and atterned                         |                                       |                                       |        | 2.770                         |   | FRR - 0  | Lie J  |   |

|   |                                       |                                       |                                       |        | <u>n na na na na na</u> |   | 2564 1/                                 | 47     |
|---|---------------------------------------|---------------------------------------|---------------------------------------|--------|-------------------------|---|---|--------|
| SAME  |                                       | #03-                                  | 77616                                 |        |                         |   |   |        |
| CREW  |                                       | SEW                                   | A-D                                   | t<br>  |                         |   |   |        |
|   |                                       |                                       | 1011                                  |        |                         |   |   |        |
| 1/13/06   |                                       | SITE                                  | FK-                                   |        |                         |   |   |        |
|   |                                       | ELEV.                                 | CONT                                  |        |                         |   |   |        |
|   | · · · · · · · · · · · · · · · · · · · | • • • • • • • • • • • • • •           | -                                     |        | L                       | BM                                      |   |        |
| STA BS  | MEAN                                  | HI                                    | F5                                    | MEAN   | ELEV                    | ELEV                                    | 2ESC                                    |        |
| 5.8   | 50                                    |                                       |                                       |        | <i></i>                 | 2 935                                   | MAG ML & TT                             |        |
| TBM# 15.6   | 4 1 1                                 | 301012                                |                                       |        |                         |   |   |        |
| مر . <del>ع</del> تر<br>  |                                       |                                       | 4,550                                 |        |                         |   |   |        |
| WELL<br>M-1267  |                                       | · · · · · · · · · · · · · · · · · · · | 4.270                                 | 4.2.70 | 4.405                   |   | TOP OF PUPE WELL M-1867 (PUC)           |        |
| ······································  |                                       | · · · · · · · · · · · · · · · · · · · | 3.990                                 |        |                         |   |   |        |
| 4.5   | 90                                    | 365                                   |                                       |        |                         |   | N I I I I I I I I I I I I I I I I I I I |        |
| SHAKE 4.2   |                                       | 8.65                                  |                                       |        |                         |   |   |        |
| 3.9   |                                       |                                       | 5.645                                 |        |                         |   |   |        |
| DISC<br>M-1267  |                                       |                                       | 5,065                                 | 5.065  | 3,585                   | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | SET S.F. W.M.D DISC STAMPED M-1267      | 7 2006 |
| a to fine and the theory of the second  |                                       |                                       | 4,485                                 |        |                         |   |   |        |
|   | 40                                    | - 216                                 | -                                     |        |                         |   |   |        |
| SHAKES  |                                       | 8.845                                 | >                                     |        |                         |   |   |        |
| 4,6   | <u>30</u>                             |                                       | 6.140                                 |        |                         |   |   |        |
| TBN/# 2   |                                       | ·····                                 | 5.870                                 | 5.870  | 2;975                   | 2.97                                    | MAG NU & TT                             |        |
| file file for the state of the | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | 5.600                                 |        | ERROR                   | 0.005                                   |   |        |
|   |                                       |                                       |                                       |        |                         |   |   |        |
|   | · · · · · · · · · · · · · · · · · · · |                                       |                                       |        |                         |   |   |        |
|   |                                       |                                       |                                       |        |                         |   |   |        |
|   |                                       |                                       |                                       |        |                         |   |   |        |
|   |                                       | ·····                                 | · · · · · · · · · · · · · · · · · · · |        |                         |   |   |        |
|   |                                       |                                       |                                       |        |                         |   |   |        |
|   |                                       | 1                                     |                                       |        |                         |   |   |        |

2564 148 M-1267 SKETCH OF WELL SITE #03-77616 SAME S.E. W.M.D. CREW CABBAGE 5/45 PALM VEW SITE -R 1. J. E. L. L. 1/13/06 DELAN PVC DESCRIPTION 5.26 DIRECTIONS + FROM THE INTERSECTION OF GROUND FLORIDA'S TURNPIKE AMP SR-114 SOUTH FORK MARTIN HWY TRAVEL EAS ST. LUCIE CANAL ON MARTIN HWX FOR 2. INNES WELL M-1267 UNTIL MARTIN HWY ENDS AND CONC JEAWALL. BECONIES SW \$6 ST CONTINUE TRAVELING EAST FOR ANOTHER En la 0.6 Milles To INTERSECTION THE OF SW 36 ST AND ST LUKE SET S.F.W.M. D PRIVE. TURN LEFT AND TRAVEL · DISC FOR O.I MILES ON ST LUCKE Mill TAMPED M-1267 SHORES DRIVE AS THE STREET 2006 THE NORTH 6 W.B.F. CURIAS TEWARD TO THE WELL ON YOUR RIGH 1<sup>2</sup>X IN EXONT OF HOUSE # 340, - All All X V Q M-1267 Anti-Boot 4708445 SET DISC IN DRILLHOLE HYDRAULIC De Ja CEMENT Of C SW 365T SR -714 35 N. W. W. MARTIN HWY PETALL CONC. SEAWALL FLORIFAS TURNPIKE

2564 / 49 #03-17616 A REDERO K.E.W.M.A. T. LOPEZ A.LOPEZ SITE - 5" 1/12/06 ESTABLISH ELEV. ON WELL M-1043 BM 35 MEAN HI IS MEAN ELEV ELEV DESC STA NG5 # 455264 (GCY D22) NAVD 88 13.170 14.85 BRASS D. M CONC MON. STAMPED GCY DZZ ZOO/ 11.865 11.865 26.715 BM 10.560 1.220 CUT NL 0.780 25.935 0.780 TEHI 0.340 11.350 EUT NA SHAKE 10.410 10.410 36.345 9.470 7,150 COT NL . 6.0350 6.035 30.310 TP#Z 4.920 11.480 CUT NL SHAKE 10.640 10.640 40.950 9.800 11.920 10.730 10.730 30.220 CUT NL TP# 3 9,540 1.460 EUT NL 0.860 31.030 SHAKE 0.860 0.260 9.380 CUT NL 8.320 22.760 . / 8.320 TF#4 7.260 3 300 GUT NL 2.580 2.580 25.340  $\overline{\mathbf{n}}$ SHAKE 1.860

|                                       | · · · · · · · · · · · · · · · · · · ·  |                                       | ·                                     | · · · · · · · · · · · · · · · ·        |  |                                       |             | - 2564/3    | <i>о</i><br>П                         |
|---------------------------------------|--|---------------------------------------|---------------------------------------|--|--|---------------------------------------|-------------|-------------|---------------------------------------|
| SAME                                  | f                                      | 1                                     | #03-7                                 |  | 1<br>  | · · · · · · · · · · · · · · · · · · · |             |             |                                       |
| CREW                                  | l                                      | tt                                    | 5.F.W. #                              | M.D.I                                  |  |                                       |             |             |                                       |
| 1.1.                                  | · · · · · · · · · · · · · · · · · · ·  | 1                                     | CITE                                  | -51                                    | [·   |                                       |             |             |                                       |
| 1/17/06                               |  |                                       |                                       | -                                      | K.   |                                       |             |             |                                       |
| ·                                     | ······································ | 1                                     | ELEV.                                 | CONT                                   |  |                                       |             |             |                                       |
|                                       | 1                                      | <b>V</b>                              |                                       |  |  |                                       | BM          |             |                                       |
| 574                                   | BS                                     | MEAN                                  | <u>H1</u>                             |  | MEAN   | ELEV                                  | ELEV        | ZESC        |                                       |
|                                       | Į                                      | l                                     |                                       | 8,860                                  |  |                                       |             |             |                                       |
| TEM#1                                 | ļ                                      | ļ                                     |                                       |  | 2.865  | 22.41                                 | \$ <u>V</u> | MAGNL & TT  |                                       |
|                                       | <br>                                   | 1 )                                   |                                       | 1.670                                  | · · · · · · · · · · · · · · · · · · ·  |                                       |             |             |                                       |
|                                       | 4.180                                  | •                                     | 25.670                                | IJ                                     |  |                                       |             | MAG NL & TT |                                       |
| SHAKE                                 |  | 2.112                                 | 12.014                                | 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- |  |                                       |             |             |                                       |
| · · · · · · · · · · · · · · · · · · · | 2.2.10                                 |                                       | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4.120                                  | · · · · · · · · · · · · · · · · · · ·  |                                       |             |             |                                       |
| TBM#2                                 | ¥.                                     |                                       |                                       | 3.120                                  | 3.120  | 22.55                                 |             | MAG NE & TT |                                       |
| 10117 - T                             |  |                                       | Π.                                    | 2.120                                  |  |                                       | -           |             |                                       |
| †                                     | 3.780                                  | -                                     | 2                                     | Law former                             |  | ,                                     |             |             |                                       |
| SHAKE                                 | 2.770                                  | 2.770                                 | 25,320                                |  | -  |                                       |             | MAG NG & TT |                                       |
|                                       | 1.760                                  |                                       |                                       |  | ang 11   |                                       | -           |             |                                       |
| ļ                                     | · · · · · · · · · · · · · · · · · · ·  |                                       |                                       | 3.270                                  | 1  | 22.760                                |             | CUT WL      |                                       |
| TP#5                                  |  | ,                                     |                                       | 2.560                                  | 2.560  | 46.10-                                | 1 2         | CUA WL-     |                                       |
| • •                                   |  |                                       |                                       | 1.200                                  |  |                                       |             |             |                                       |
| سورد د د اس                           | 9.300                                  | 0 241                                 | 0 31.000                              | 1                                      |  |                                       | 1           | CUT NL      |                                       |
| SHAKE                                 | 8.240                                  |                                       | 21                                    |  | · · · · · · · · · · · · · · · · · · ·  |                                       | 3           |             |                                       |
|                                       | <u></u>                                |                                       |                                       | 1.380                                  | · · · · · · · · · · · · · · · · · · ·  |                                       |             |             | 4                                     |
| -TP#6                                 | · · · · · · · · · · · · · · · · · · ·  |                                       | · · · · · · · · · · · · · · · · · · · | 0.780                                  | 0.780  | 30,220                                |             | EUT NL      |                                       |
| ·                                     |  | · · · · · · · · · · · · · · · · · · · |                                       | 0.130                                  |  |                                       | •           |             |                                       |
|                                       | 12.400                                 |                                       |                                       |  |  |                                       |             |             | · · · · · · · · · · · · · · · · · · · |
| SHAKE                                 | 11.220                                 |                                       | 41.440                                |  |  |                                       | ÷           | EVT N4      |                                       |
|                                       | 10.040                                 |                                       |                                       |  |  |                                       |             |             |                                       |
|                                       |  |                                       |                                       | 11.960<br>11.130                       | 11 130   | 30.310                                | 0           | eut nu      | 1                                     |
| TP#1                                  |  |                                       |                                       | 10.350                                 | and the second s | · · · · · · · · · · · · · · · · · · · |             |             | . 1 1                                 |

2564 15 A.REDERO T.LOPEZ A.LOPEZ #03-77616 S.E.W.M.D. SITE - 5" 1/18/06 ELEV. CONT BM Jarson MEAN BLEV ELEV 5 MEAN H1 B5 STA 7.290 COT NL 6.175 36.485 SHAKE 6.175 5.060 11.490 10.550 10.550 25.935 GUT NL TP# 8 9.610 1.760 AUT NL 27.255 / SHAKE 1,320 1.320 0.880 13.450 CUT WL 12.155 15.100 12.155 TP#9 10.860 3.670. SHAKE 2.155 CUT NL 2.155 17.255 0.640 8.540 CUTTNL 6.495 10.760 6.495 TP#10 4.450 11.530 GUT NL 9.985 20,745 SHAKE 9.985 8.440 2.760 J CUT NL 1.760 18.985 1.760 TP#11 0.760 10.850 CUT NL SHAKE 9.100 9.100 28.085 V

|         |                     |  |                                       |             |                                       |                                       | - ALL A                                     |        |        |             |        |            |        |     |     | 25             | 64   | 5. | 2<br>1711 |                                      |
|---------|---------------------|--|---------------------------------------|-------------|---------------------------------------|---------------------------------------|---|--------|--------|-------------|--------|------------|--------|-----|-----|----------------|------|----|-----------|--------------------------------------|
| SAME    |                     |  | #03-                                  | 17616       |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
| CREW    |                     |  | S.F.W                                 |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       | :<br>:                                |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
| 1/18/06 |                     |  | SITE                                  | -5″         | ۰<br>مربع در در در مربع ا             | -                                     |   |        |        |             |        |            |        |     |     |                |      |    |           | ÷.                                   |
|         |                     |  |                                       |             |                                       | -<br>                                 |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  | ELEV.                                 | CONI        |                                       |                                       | -PM   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             | AdtArd                                | ELEV                                  | BM  | Enter: | مریح ک |             |        |            | -      |     |     |                |      |    |           | - #                                  |
| STA     | BS                  | MEAN   | HI                                    | F5<br>8,590 | MEMIN                                 |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       | 7.370       | 7.370                                 | 20.715                                |   | 月20-   | 7 ,    | VL-         |        |            |        |     |     |                |      |    |           |                                      |
| TP#12   |                     |  |                                       | 6.150       | 1:313                                 |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         | 5.460               |  |                                       | 0112        | · · · · · · · · · · · · · · · · · · · |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
| SHAKE   |                     | and the second sec | 25.335                                | $\square$   |                                       |                                       |   | GUT    | Γ /    | Y4          |        |            |        |     |     |                |      | ,  |           |                                      |
|         | 3.780               | 1 .  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    | -         |                                      |
|         |                     | ·····  |                                       | 9.545       | · · · · · · · · · · · · · · · · · · · | J.                                    |   | NG     | 5 #    | AJ52        | 65     | (          | 74 %   |     | 25/ | NA             | VD A | 5  |           |                                      |
| BM      |                     |  |                                       | 8.645       | 8.645                                 | 16.690                                | 16,685                                      | BRH    | 55 2   | 2. //       | V C    |            |        | 0N. | 200 | ,              |      |    |           |                                      |
|         |                     |  |                                       | 7.745       |                                       | ERRE                                  | 16.683<br>6.010                             | 511    | 1~175  |             | - 47 4 | · <u> </u> | مسلميك | P í |     | 1              | -    |    |           |                                      |
|         |                     |  |                                       |             |                                       | · · · · · · · · · · · · · · · · · · · |   |        |        |             |        |            |        |     |     |                |      |    |           | -                                    |
|         |                     | 1  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     | and the second |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       | 14<br>11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 |        |        | 1 I I I I I |        |            |        |     |     |                |      |    |           |                                      |
|         | · · · · · · · · · · | ······   | · · · · · · · · · · · · · · · · · · · |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           | ,<br>,<br>,<br>,<br>,<br>,<br>,<br>, |
|         |                     |  | · · · · · · · · · · · · · · · · · · · | -           |                                       | 2                                     |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |
|         |                     |  |                                       |             |                                       |                                       |   |        |        |             |        |            |        |     |     |                |      |    |           |                                      |

2564 / 53 #03-77616 SAME CREW S.F. W. M. D. 1/18/06 SITE - 5 " ELEV CONT  $\mathcal{BM}$ DESC HI FS MEAN ELEV ELEV ST4 BS MEAN 5.620 22.475 MAGNL & TT 5.405 5.405 27.980 V TEM#1 5,190 1,830 WELL TOP OF PIPE WELL M-1043 (PUC) 1.630 26,250 V 1,630 M-1043 1.430 8.430 仗 SHAKE 2.350 2.350 28.600 2,270 6.490 2150 6,420 6.420 22.180 V SET 5. F. W. M. D DISC STAMPED M-1043 2006 M-1043 6.350 9.140 J SHAKE 8.945 8.945 31.125 11 8.750 8.825  $\checkmark$ 3,575 22,550 22.550 MAG NB & TT TBM#Z 8,575 ERR = 0.000/ 8.325

2564 /54 SKET 21 OF WELL SITE NT-1043 #03 77616 AME SEW.MD Tyses CREW 117 **PIS** 7 5171-5  $(-)_i$ 1/18/ DESCRIPTION **巨下科**14 Ś RAKK. DIREKTTONS - FROM THE INTERSECTION oF PILE PIRT PATH BEACH BLVD 710 US-1 AND JEWSEN 27.25 TRAVEL EAST ON TENSEN BEACH N BLVD FOR 2. 95 MILES 70  $\mathcal{P}_{\mathbf{u}}$ 5R-707, TURN RIGHT AND 0.9 MILES SOUTH FOR HEAD. ARKER = FORKE TAKE THE ROAD UNTIL THE KAGHT FORK KIND THEN THE AVISAUTS Ý Ò TURN RIGHT INTO 22.70 EPISCORAL CHURCH CEMETERY 2 V-FUL AND TRAVER WEST ON THE CEMETERY RD. FOR 0. 50 TO CEMETERY RD. THE EXICE OF THE CEMETERY. STAMP STAMP 76. THE WELL IS TO THE RIGHT T AND BEHIND A LARGE PAE V СĹ F  $\backslash \Lambda$ OF DIRT. -pro-US-1 BEACH BLVD. JENSEN o. DNd 7 3 WELL  $\sigma$ KONE TRACK!  $\mathbf{V}$ WELL M-1043 -SIDE VIEW CEMETERY RD. ] JETAIL 話中

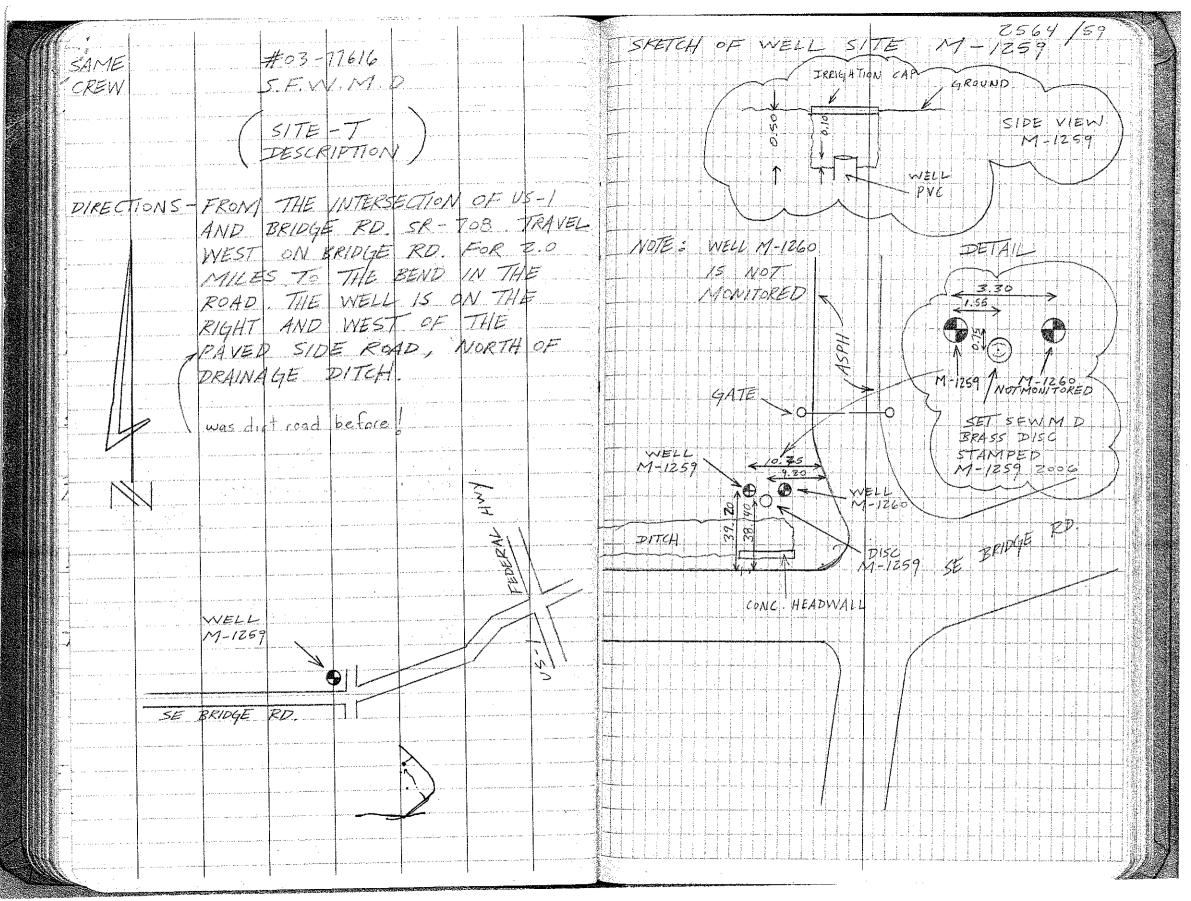
2564/55 #03-17616 SAME SEWLM.Z CREW SITE -T 1/18/06 ESTABLISH ELEV ON WELL SITE MI-1299 BM ELEV DESC HI FS MEAN ELEV MEAN BS STA NGS # AJ 5248 (GCT DOS) NAVD 88 9.710 7.875 7.875 20.285 BRISS D. IN CONC. MON. 12.410 STAMPED GCY DOS ZOO/ BM 6.040 6.120 EUT NL 4.760 15.525 4.760 TP#1 3.400 6.360 CUT NL SHAKE 4.180 4.780 20.305 3.200 6.140 CUT NL 4.530 4.530 15.775 TP#Z 2.920 6.330 CUT NL 4.54 20.315 ] SHAKE 4.540 2.750 6.115 EUT NL 4.545 4.545 15.770 TP# 3 2.975 6.530 CUT NL 4.150 19:920 SHAKE 4.150 1.770 7,030 MAG NL & TT 5.350 5.350 14.570 TBM# 3.670 7.100 MAG NY & TT SHAKE 6.250 6.250 ZO. 820 ~ 5.400

2564 / 56 #03-17616 SAME S.E.W.M.P. CREW SITE -T 1/18/06 ELEV CONT. MEAN ELEV ELEV JEES C FS MEAN 141 BS STA 7.305 MAG NG & TT 6.465 6.465 14.355 TBM# 2 5.625 MAG NL & TT 9.130 SHAKE 7.635 7.635 Z1.990 V 6.140 6.760 CUT NL 5.045 5.045 16.945 V TF#4 3.330 6.360 EUT NL  $\checkmark$ SHAKE 4.380 4.380 21.325 2.400 7.140 CUT NL 5,130 16.195 5.130 TP#5 3.120 6.780 EVTINL SHAKE 4.440 4.440 20.635 2.100 7.030 EUT NL 4.975 15.660 4.975 - TP#6 2,920 6.800 BUT NL SHAKE 4.540 4.540 ZO.200 V 2.280 6.320 CUT NL 1 4.370 15,830 4.370 TF#7 2,420

2564/57 #03-77616 S.E.W.M.Z CREW "SITE -T" 1/13/06 ELEV. CONT BM MEAN HI ES MEAN ELEN ZESC ELEV BS STA 6.940 CUT NL 5HAKE 4.700 4.700 20.530 2.460 6.860 CUT NL 4:690 4.690 15.340 TP#8 2.520 6.900 EUT ML SHAKE 4.590 4.590 20.430 V 2.280 6.660 EUT NL 4.970 15.460 4.970 TP# 9 3,280 6.385 CUT NL SHAKE 4.735 4.735 20.195 3,085 NGS # AJ 5621 (M516) NAVO 88  $\sim \sqrt{1}$ 8.520 BRASS D. IN CONC MON. 12.185 12.150 8.010 8.010 BM STAMPED M516 2001 ERR = 0.035 V 7.500

|               |              |                     |                                       |   |                                       |                                       | n an |   |  |
|---------------|--------------|---------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|--|---|--|
|               | , RED        | SP0                 |                                       | #03                                     | -77/1/                                |                                       |  |   | 2564/58                                  |
|               | 60,00        |                     |                                       | S.E.W                                   | 1                                     | 1                                     | ··· · · · · · · · · · · · · · · · · ·    |   |  |
|               | .Lor         |                     |                                       |   |                                       |                                       |  |   |  |
|               | 1            | /                   |                                       | SITE                                    | - 7 "                                 |                                       |  |   |  |
|               | 22/          | 06                  | /                                     | ELEV.                                   | CONT                                  | $\rightarrow$                         | · • • • • • • • • •                      |   |  |
|               |              |                     |                                       | - CC V                                  |                                       |                                       |  | BM  |  |
| 5             | TA           | BS                  | MEAN                                  | HI                                      | FS                                    | MEAN                                  | ELEV                                     | ELEV  | DESC.                                    |
|               |              | 4,620               |                                       |   |                                       |                                       |  |   | $\mu$                                    |
| TB            | M#-)         | 4.355               | 4.355                                 | 18,925                                  | · · · · · · · · · · · · · · · · · · · |                                       | C  | 14.570  | MAG NU & TT See Pg 55                    |
|               |              | 4,090               |                                       |   | 6.030                                 |                                       |  |   |  |
|               | TELL<br>-125 |                     |                                       | · · · · · · · · · · · · · · · · · · ·   |                                       | 5.660                                 | 13.265                                   | ۲۵۵ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ                               | TOP OF PIPE WELL MI-1259 (PUC)           |
|               |              |                     |                                       | · · · · · · · · · · · · · · · · · · ·   | 5,290                                 | · · · · · · · · · · · · · · · · · · · |  | ر بال<br>بالم<br>مراجع  |  |
|               |              | 5.575               |                                       |   |                                       |                                       |  |   |  |
| - <i>5</i> H  | AKE          | 5,205<br>4.835      | 5.205                                 | 18.470                                  |                                       |                                       |  |   |  |
|               |              | 4.000               |                                       |   | 5.190                                 |                                       |  |   |  |
|               | 5C<br>-125   | 9                   |                                       |   | 4,830                                 | 4.830                                 | 13.640                                   | ر بر<br>۲۰۰۶ ۶۰<br>   | SET S.F. W.M.D. DISC STAMPED M-1259 2006 |
|               |              | ••                  | · · · · · · · · · · · · · · · · · · · |   | 4.470                                 |                                       | arran og nænne kreinen i st              |   |  |
|               | مرور و او ا  | 5.700               | <u> </u>                              | 10 905                                  |                                       |                                       |  | الی از<br>1997 - محمد میں میں اور |  |
| <u>&gt;</u> h | AKE          | 4.990               | 2.545                                 | 18.785                                  |                                       |                                       |  |   |  |
|               |              | e ha da hadanaan ee |                                       |   | 4.890                                 |                                       |  |   |  |
| TE            | 14           | 2                   |                                       |   | 4,620                                 | 4.620                                 | 14.365                                   | 14.355  | MAG NL 5 TT                              |
|               |              |                     |                                       |   | 4.350                                 |                                       |  | دین<br>این<br>سرچین<br>این برد  |  |
|               |              |                     |                                       |   |                                       |                                       |  |   |  |
|               |              |                     |                                       | -                                       |                                       |                                       |  |   |  |
|               |              |                     |                                       |   |                                       |                                       | n a an the constant of                   |   |  |
|               |              |                     |                                       |   |                                       |                                       |  |   |  |
|               |              |                     |                                       | ana ana 1980° 1911 amin'ny faritr'o 191 |                                       | 5.54 (                                |  |   |  |
|               | · .          |                     |                                       |   |                                       |                                       |  |   |  |
|               |              |                     | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · ·   |                                       |                                       | ······································   | · · · · · · · · · · · · · · · · · · ·                                 |  |

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# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

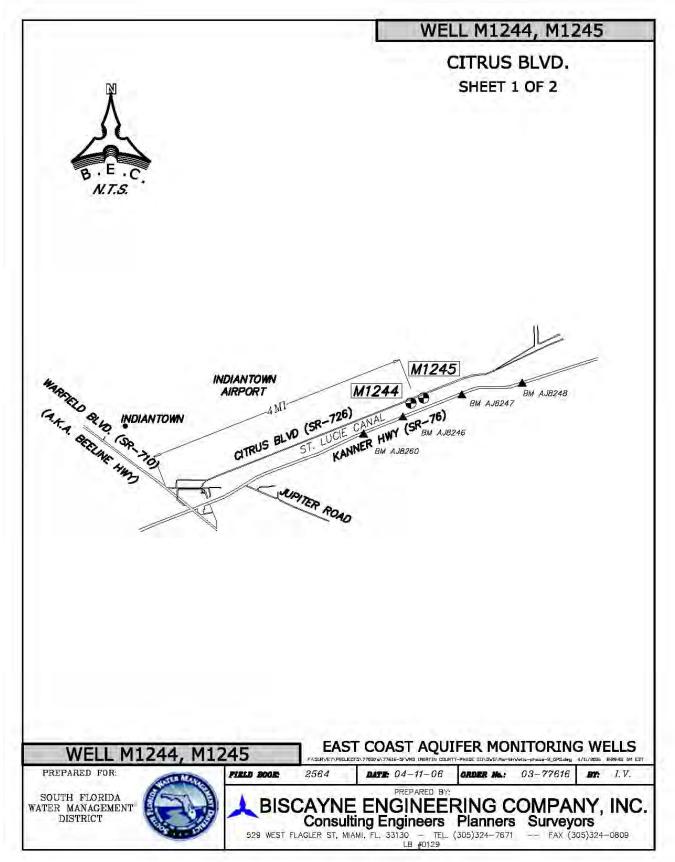
|  |                                     |                                       |                               |                | Rev. 04/11/06     |  |  |  |  |
|--|-------------------------------------|---------------------------------------|-------------------------------|----------------|-------------------|--|--|--|--|
| COUNTY MARTIN  | PROJECT CIT                         | RUS BLVD.                             | DESIGNATION M1244 2006        |                |                   |  |  |  |  |
| SECTION <u>36</u>  | TOWNSHIP                            | <u>39S</u>                            | RANGE                         | <u>39E</u>     |                   |  |  |  |  |
| GEOGRAPHIC INDEX OF QUAD Florida   |                                     |                                       |                               |                |                   |  |  |  |  |
| Established by Biscayne Engineeri<br>Inc.  | NAME OF QUADRANGLE INDIANTOWN #2504 |                                       |                               |                |                   |  |  |  |  |
| SURVEYOR Mike J. Bartholomew DATE 04 /11 / 2006  |                                     | FIELD BOOK <u>2564</u> PAGE <u>16</u> |                               |                |                   |  |  |  |  |
| HORIZONTAL DATUM: 1927   | 983 Other_                          | (circl                                | e one) Z                      | 20NE <u>09</u> | <u>901 (EAST)</u> |  |  |  |  |
| VERTICAL DATUM: MSL 1929   | 1988 Other                          | (circl                                | e one)                        |                |                   |  |  |  |  |
| CONTROL ACCURACY: HORIZO   | NTAL 1 2 3                          | SUB-METER (circl                      | e one) VEI                    | RTICAL         | 1 2 3             |  |  |  |  |
| STATE PLANE COORDINATES<br>M1244 (U.S. Survey feet)  | Y= 982851.2                         |                                       | DISC EL.= 33.65'<br>(NAVD-88) |                |                   |  |  |  |  |
| LATITUDE M1244 27º02'10.858"N LONGITUDE 080º23'56.176"W  |                                     |                                       |                               |                |                   |  |  |  |  |
| DESCRIPTION  |                                     |                                       |                               |                |                   |  |  |  |  |
| Benchmark is situated approximately 4 miles East of State Road 710 (Warfield Blvd.), North of the St. Lucie<br>Canal along the South side of Citrus Blvd. (SR-726) Martin County, Florida.<br><u><b>TO REACH</b></u> the benchmark from the intersection of Warfield Blvd. (SR-710) and Citrus Blvd. (SR-726), travel<br>East on Citrus Blvd. (SR-726) for 4 miles. Benchmark is a brass SFWMD disc set approximately 0.3 miles East<br>of a drainage canal bridge, 27 feet South of the South edge of pavement of Citrus Blvd. (SR-726) and 33 feet<br>(±) Westerly of an aerial target on the centerline of Citrus Blvd. and 33.0 feet Easterly of the green irrigation<br>valve box of well "M-1244". |                                     |                                       |                               |                |                   |  |  |  |  |
| Note: Origin of NAVD88 elevation for AJ8247 (M522) and AJ8246 (L522).  | BM "M1244" is clo                   | osed bench level circu                | it through N                  | IGS benc       | chmarks           |  |  |  |  |

**SKETCH:** SEE PAGE 2 and 3



## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

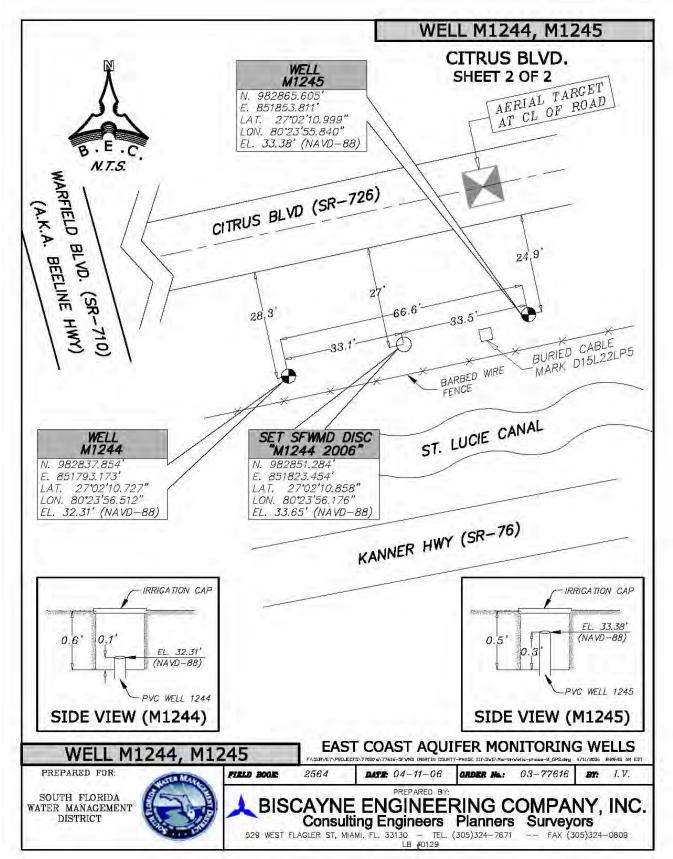
Rev. 04/11/06





### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 04/11/06



DATASHEETS

From the "ngvd29.txt" file provided by NGS for the CERP Geodetic Vertical Control Project. Line/Part: L26243 SSN+: mark floated, SSN\*: mark constrained, SSN#: mark floated & constrained Mark ID SSN PID Designation **Geopotential Elevation Codes** 1759 2919 AJ8247 M 522 7.8358 7.9957 1760 2920 AJ8248 8.0812 N 522 7.9196

### The NGS Data Sheet

See file <u>dsdata.txt</u> for more information about the datasheet. DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.30 National Geodetic Survey, Retrieval Date = JANUARY 16, 2006 1 AJ8247 DESIGNATION - M 522 AJ8247 PID - AJ8247 STATE/COUNTY- FL/MARTIN AJ8247 AJ8247 USGS QUAD - INDIANTOWN (1983) AJ8247 AJ8247 \*CURRENT SURVEY CONTROL AJ8247 AJ8247\* NAD 83(1999)-27 02 11.05808(N) 080 23 21.06516(W) ADJUSTED AJ8247\* NAVD 88 \_ 7.579 (meters) 24.87 (feet) ADJUSTED AJ8247 AJ8247 Х \_ 949,144.517 (meters) COMP AJ8247 Υ \_ -5,605,244.599 (meters) COMP AJ8247 Z 2,881,800.400 (meters) COMP AJ8247 LAPLACE CORR--1.73 (seconds) DEFLEC99 -19.25 (12/12/02) GPS OBS AJ8247 ELLIP HEIGHT-(meters) AJ8247 GEOID HEIGHT--26.84 (meters) GEOID03 AJ8247 DYNAMIC HT \_ 7.568 (meters) 24.83 (feet) COMP AJ8247 MODELED GRAV-979,097.1 (mgal) NAVD 88 AJ8247 AJ8247 HORZ ORDER -FIRST AJ8247 VERT ORDER FIRST CLASS II \_ AJ8247 ELLP ORDER THIRD CLASS I AJ8247 AJ8247. The horizontal coordinates were established by GPS observations AJ8247.and adjusted by the National Geodetic Survey in December 2002. AJ8247 AJ8247. The orthometric height was determined by differential leveling AJ8247.and adjusted by the National Geodetic Survey in April 2002. AJ8247 AJ8247. The X, Y, and Z were computed from the position and the ellipsoidal ht. AJ8247 AJ8247. The Laplace correction was computed from DEFLEC99 derived deflections. AJ8247 AJ8247. The ellipsoidal height was determined by GPS observations AJ8247.and is referenced to NAD 83. AJ8247 AJ8247. The geoid height was determined by GEOID03. AJ8247 AJ8247. The dynamic height is computed by dividing the NAVD 88 AJ8247. geopotential number by the normal gravity value computed on the AJ8247.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 AJ8247.degrees latitude (g = 980.6199 gals.). AJ8247 AJ8247. The modeled gravity was interpolated from observed gravity values. AJ8247 AJ8247; North East Units Scale Factor Converg. AJ8247;SPC FL E 299,584.474 260,603.977 MΤ 0.99998650 +0 16 39.6 AJ8247;UTM 17 - 2,990,614.238 560,583.299 MΤ 0.99964531 +0 16 39.6 AJ8247 AJ8247! - Elev Factor x Scale Factor = Combined Factor

 $AJ8247!SPC FL E - 1.00000302 \times 0.99998650 = 0.99998952$  $AJ8247UITM 17 - 1.00000302 \times 0.99964521 - 0.00064022$ AJ8247!UTM 17 - 1.00000302 x 0.99964531 = 0.99964833 AJT8247 SUPERSEDED SURVEY CONTROL AJ8247 AJ8247 AJ8247 NAVD 88 (12/12/02) 7.58 (m) 24.9 (f) LEVELING 3 AJ8247 AJ8247.Superseded values are not recommended for survey control. AJ8247.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. AJ8247.See file dsdata.txt to determine how the superseded data were derived. AJ8247 AJ8247\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK6058390614(NAD 83) AJ8247 MARKER: F = FLANGE-ENCASED RODAJ8247 SETTING: 49 = STAINLESS STEEL ROD W/O SLEEVE (10 FT.+) AJ8247\_STAMPING: M 522 2001 CERP AJ8247 MARK LOGO: NONE AJ8247 PROJECTION: RECESSED 8 CENTIMETERS AJ8247\_MAGNETIC: O = OTHER; SEE DESCRIPTION AJ8247\_STABILITY: B = PROBABLY HOLD POSITION/ELEVATION WELL AJ8247\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR AJ8247+SATELLITE: SATELLITE OBSERVATIONS - April 24, 2002 AJ8247\_ROD/PIPE-DEPTH: 24.4 meters AJ8247 AJ8247HISTORY- DateConditionAJ8247HISTORY- 20010903MONUMENTEDAJ8247HISTORY- 20020424GOOD Report By FOST MAPTEC AJ8247 AJ8247 STATION DESCRIPTION AJ8247 AJ8247'DESCRIBED BY CHARLEY FOSTER AND ASSOCIATES 2001 (JB) AJ8247'THE MONUMENT IS LOCATED 4.05 MILES (6.52 KM) EAST OF INDIANTOWN, FL. AJ8247'AND 9.85 MILES (15.85 KM) WEST OF AJ8247'THE I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., AJ8247'SECTION 36, TOWNSHIP 39 SOUTH, AJ8247'RANGE 39 EAST. AJ8247' AJ8247 'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8247' AJ8247'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8247'STATE ROAD 76 IN AJ8247'INDIANTOWN, GO EAST 4.05 MILES (6.52 KM) ALONG STATE ROAD 76 TO THE AJ8247'MONUMENT LOCATION ON THE AJ8247'SOUTH (RIGHT) SIDE OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT AJ8247'LOCATION IS 0.2 MILES (0.32 KM) AJ8247'WEST OF THE ENTRANCE TO PAYSON PARK THOROBRED TRAINING CENTER. AJ8247' AJ8247'THE MONUMENT IS 120.0 FEET (35.58 M) SOUTH OF THE CENTERLINE OF THE AJ8247'ROAD, 4.0 FEET (1.22 M) NORTH OF A AJ8247'WOODEN FENCE, 142.5 FEET (43.43 M) EAST OF POWER POLE NO. 279, 101.7 AJ8247'FEET (31.00 M) EAST OF THE EASTERN AJ8247'MOST OF TWO PALM TREES IN THE FENCELINE AND 73.6 FEET (22.43 M) SOUTH AJ8247 'OF TELEPHONE PEDESTAL AJ8247'SL1A11. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS AJ8247'HAD THROUGH A 5 INCH LOGO CAP. AJ8247'NOTE A MAGNET WAS PLACED INSIDE THE PVC PIPE. AJ8247' AJ8247 AJ8247 STATION RECOVERY (2002) AJT8247 AJ8247'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)

AJ8247'THE MONUMENT IS LOCATED 4.05 MILES (6.52 KM) EAST OF INDIANTOWN, FL. AJ8247'AND 9.85 MILES (15.85 KM) AJ8247'WEST OF AJ8247'THE I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., AJ8247'SECTION 36, TOWNSHIP 39 AJ8247 'SOUTH, AJ8247'RANGE 39 EAST. AJ8247' AJ8247 'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8247' AJ8247'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8247'STATE ROAD 76 IN AJ8247'INDIANTOWN, GO EAST 4.05 MILES (6.52 KM) ALONG STATE ROAD 76 TO THE AJ8247 MONUMENT LOCATION ON AJ8247 'THE AJ8247'SOUTH (RIGHT) SIDE OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT AJ8247'LOCATION IS 0.2 MILES (0.32 AJ8247'KM) AJ8247'WEST OF THE ENTRANCE TO PAYSON PARK THOROBRED TRAINING CENTER. AJ8247' AJ8247'THE MONUMENT IS 120.0 FEET (35.58 M) SOUTH OF THE CENTERLINE OF THE AJ8247'ROAD, 4.0 FEET (1.22 M) AJ8247'NORTH OF A AJ8247'WOODEN FENCE, 142.5 FEET (43.43 M) EAST OF POWER POLE NO. 279, 101.7 AJ8247'FEET (31.00 M) EAST OF THE AJ8247 'EASTERN AJ8247'MOST OF TWO PALM TREES IN THE FENCELINE AND 73.6 FEET (22.43 M) SOUTH AJ8247'OF TELEPHONE AJ8247 'PEDESTAL AJ8247'SL1A11. ACCESS TO THE DATUM POINT (TOP OF A STAINLESS STEEL ROD) IS AJ8247'HAD THROUGH A 5 INCH AJ8247'LOGO CAP. AJ8247'NOTE A MAGNET WAS PLACED INSIDE THE PVC PIPE. AJT8247 ' AJ8247'STATION RECOVERY (2002) AJ8247'RECOVERY NOTE BY MAPTECH, INCORPORATED 2002 (CDP) AJ8247'RECOVERED AS DESCRIBED. AJ8247' AJ8247' \*\*\* retrieval complete. Elapsed Time = 00:00:00

DATASHEETS

From the "ngvd29.txt" file provided by NGS for the CERP Geodetic Vertical Control Project. SSN+: mark floated, SSN\*: mark constrained, SSN#: mark floated & Line/Part: L26243 constrained Mark ID SSN PID Designation **Geopotential Elevation Codes** 1758 2918 AJ8246 L 522 8.1594 8.3259 1759 2919 AJ8247 7.9957 M 522 7.8358

#### The NGS Data Sheet

See file <u>dsdata.txt</u> for more information about the datasheet. DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.30 National Geodetic Survey, Retrieval Date = JANUARY 16, 2006 1 AJ8246 DESIGNATION - L 522 AJ8246 PID - AJ8246 STATE/COUNTY- FL/MARTIN AJ8246 AJ8246 USGS QUAD - INDIANTOWN (1983) AJ8246 AJ8246 \*CURRENT SURVEY CONTROL AJ8246 27 01 52.48285(N) AJ8246\* NAD 83(1999)-080 24 17.76425(W) ADJUSTED AJ8246\* NAVD 88 \_ 7.914 (meters) 25.96 (feet) ADJUSTED AJ8246 AJ8246 Х \_ 947,647.054 (meters) COMP AJ8246 Y \_ -5,605,761.849 (meters) COMP AJ8246 Z 2,881,291.316 (meters) COMP AJ8246 LAPLACE CORR--1.77 (seconds) DEFLEC99 -18.87 (12/12/02) GPS OBS AJ8246 ELLIP HEIGHT-(meters) AJ8246 GEOID HEIGHT--26.80 (meters) GEOID03 AJ8246 DYNAMIC HT \_ 7.902 (meters) 25.93 (feet) COMP AJ8246 MODELED GRAV-979,095.8 (mgal) NAVD 88 AJ8246 AJ8246 HORZ ORDER -FIRST AJ8246 VERT ORDER FIRST CLASS II \_ AJ8246 ELLP ORDER THIRD CLASS I AJ8246 AJ8246. The horizontal coordinates were established by GPS observations AJ8246.and adjusted by the National Geodetic Survey in December 2002. AJ8246 AJ8246. The orthometric height was determined by differential leveling AJ8246.and adjusted by the National Geodetic Survey in April 2002. AJ8246 AJ8246. The X, Y, and Z were computed from the position and the ellipsoidal ht. AJ8246 AJ8246. The Laplace correction was computed from DEFLEC99 derived deflections. AJ8246 AJ8246. The ellipsoidal height was determined by GPS observations AJ8246.and is referenced to NAD 83. AJ8246 AJ8246. The geoid height was determined by GEOID03. AJ8246 AJ8246. The dynamic height is computed by dividing the NAVD 88 AJ8246. geopotential number by the normal gravity value computed on the AJ8246.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 AJ8246.degrees latitude (g = 980.6199 gals.). AJ8246 AJ8246. The modeled gravity was interpolated from observed gravity values. AJ8246 AJ8246; North East Units Scale Factor Converg. AJ8246;SPC FL E 299,005.288 259,043.981 MΤ 0.99998420 +0 16 13.6 AJ8246;UTM 17 - 2,990,035.251 559,023.835 MΤ 0.99964301 +0 16 13.6 AJT8246 AJ8246! - Elev Factor x Scale Factor = Combined Factor

 $AJ8246!SPC FL E - 1.00000296 \times 0.99998420 = 0.99998716$ AJ8246!UTM 17 - 1.00000296 x 0.99964301 = 0.99964597 AJ8246 AJ8246 SUPERSEDED SURVEY CONTROL AJ8246 AJ8246 NAVD 88 (12/12/02) 7.91 (m) 26.0 (f) LEVELING 3 AJ8246 AJ8246.Superseded values are not recommended for survey control. AJ8246.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. AJ8246.See file dsdata.txt to determine how the superseded data were derived. AJ8246 AJ8246\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK5902490035(NAD 83) AJ8246 MARKER: DD = SURVEY DISK AJ8246\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT AJ8246\_STAMPING: L 522 2001 CERP AJ8246 MARK LOGO: USE AJ8246 PROJECTION: RECESSED 8 CENTIMETERS AJ8246\_MAGNETIC: O = OTHER; SEE DESCRIPTION AJ8246\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO AJ8246+STABILITY: SURFACE MOTION AJ8246\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR AJ8246+SATELLITE: SATELLITE OBSERVATIONS - April 24, 2002 AJ8246 AJ8246HISTORY- DateConditionAJ8246HISTORY- 20010903MONUMENTEDAJ8246HISTORY- 20020424GOOD Report By FOST MAPTEC AJ8246 AJ8246 STATION DESCRIPTION AJ8246 AJ8246'DESCRIBED BY CHARLEY FOSTER AND ASSOCIATES 2001 (JB) AJ8246'THE MONUMENT IS LOCATED 3.05 MILES (4.91 KM) EAST OF INDIANTOWN, FL. AJ8246'AND 10.85 MILES (17.46 KM) WEST OF AJ8246'THE I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., AJ8246'SECTION 35, TOWNSHIP 39 SOUTH, AJ8246'RANGE 39 EAST. AJ8246' AJ8246 'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8246' AJ8246'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8246'STATE ROAD 76 IN AJ8246'INDIANTOWN, GO EAST 3.05 MILES (4.91 KM) ALONG STATE ROAD 76 TO THE AJ8246'MONUMENT LOCATION ON THE AJ8246'NORTH (LEFT) SIDE OF THE ROAD IN THE RIGHT OF WAY BETWEEN THE ROAD AND AJ8246'ST. LUCIE CANAL. THE AJ8246'MONUMENT LOCATION IS 0.3 MILES (0.48 KM) EAST OF THE EASTERN MOST AJ8246'ENTRANCE TO THE ST. LUCIE MOBILE AJ8246'VILLAGE AT 11500 SW KANNER ROAD (STATE ROAD 76). AJ8246' AJ8246'THE MONUMENT IS 22.5 FEET (6.86 M) NORTH OF THE CENTERLINE OF THE AJ8246'ROAD, 3.0 FEET (0.91 M) SOUTH OF AJ8246'THE NORTH GUARDRAIL AND 3.0 FEET (0.91 M) SOUTH OF A CARSONITE WITNESS AJ8246'POST. NOTE A MAGNET WAS AJ8246'BURIED NEARBY AT AN UNSPECIFIED POSITION. AJ8246' AJ8246 AJ8246 STATION RECOVERY (2002) AJ8246 AJ8246'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP) AJ8246'THE MONUMENT IS LOCATED 3.05 MILES (4.91 KM) EAST OF INDIANTOWN, FL. AJ8246'AND 10.85 MILES (17.46

AJ8246'KM) WEST OF AJ8246'THE I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., AJ8246'SECTION 35, TOWNSHIP 39 AJ8246 'SOUTH, AJ8246'RANGE 39 EAST. AJ8246' AJ8246 'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8246' AJ8246'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8246'STATE ROAD 76 IN AJ8246'INDIANTOWN, GO EAST 3.05 MILES (4.91 KM) ALONG STATE ROAD 76 TO THE AJ8246'MONUMENT LOCATION ON AJ8246'THE AJ8246'NORTH (LEFT) SIDE OF THE ROAD IN THE RIGHT OF WAY BETWEEN THE ROAD AND AJ8246'ST. LUCIE CANAL. AJ8246'THE AJ8246'MONUMENT LOCATION IS 0.3 MILES (0.48 KM) EAST OF THE EASTERN MOST AJ8246'ENTRANCE TO THE ST. AJ8246'LUCIE MOBILE AJ8246'VILLAGE AT 11500 SW KANNER ROAD (STATE ROAD 76). AJ8246' AJ8246'THE MONUMENT IS 22.5 FEET (6.86 M) NORTH OF THE CENTERLINE OF THE AJ8246'ROAD, 3.0 FEET (0.91 M) AJ8246'SOUTH OF AJ8246'THE NORTH GUARDRAIL AND 3.0 FEET (0.91 M) SOUTH OF A CARSONITE WITNESS AJ8246'POST. NOTE A AJ8246'MAGNET WAS AJ8246'BURIED NEARBY AT AN UNSPECIFIED POSITION. AJ8246' AJ8246'STATION RECOVERY (2002) AJ8246'RECOVERY NOTE BY MAPTECH, INCORPORATED 2002 (CDP) AJ8246'RECOVERED AS DESCRIBED. AJ8246' AJ8246' \*\*\* retrieval complete. Elapsed Time = 00:00:00

### The NGS Data Sheet

See file <u>dsdata.txt</u> for more information about the datasheet. DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.30 National Geodetic Survey, Retrieval Date = JANUARY 16, 2006 1 AJ8256 DESIGNATION - R 522 \_ AJ8256 PID AJ8256 STATE/COUNTY- FL/MARTIN AJ8256 AJ8256 USGS QUAD - INDIAN TOWN SE (1983) AJ8256 AJ8256 \*CURRENT SURVEY CONTROL AJ8256 27 03 08.09722(N) 080 19 46.12516(W) AJ8256\* NAD 83(1999)-ADJUSTED AJ8256\* NAVD 88 6.653 (meters) 21.83 (feet) ADJUSTED AJ8256 AJ8256 X \_ 954,850.744 (meters) COMP AJ8256 Y \_ -5,603,464.659 (meters) COMP AJ8256 Z 2,883,363.547 (meters) COMP AJ8256 LAPLACE CORR--2.17(seconds) DEFLEC99 AJ8256 ELLIP HEIGHT--20.32 (12/12/02) GPS OBS (meters) AJ8256 GEOID HEIGHT--27.00 (meters) GEOID03 AJ8256 DYNAMIC HT \_ 6.643 (meters) 21.79 (feet) COMP 979,100.8 AJ8256 MODELED GRAV-(mgal) NAVD 88 AJ8256 AJ8256 HORZ ORDER -FIRST AJ8256 VERT ORDER FIRST CLASS II \_ AJ8256 ELLP ORDER THIRD CLASS I AJ8256 AJ8256. The horizontal coordinates were established by GPS observations AJ8256.and adjusted by the National Geodetic Survey in December 2002. AJ8256 AJ8256. The orthometric height was determined by differential leveling AJ8256.and adjusted by the National Geodetic Survey in April 2002. AJ8256 AJ8256. The X, Y, and Z were computed from the position and the ellipsoidal ht. AJT8256 AJ8256. The Laplace correction was computed from DEFLEC99 derived deflections. AJ8256 AJ8256. The ellipsoidal height was determined by GPS observations AJ8256.and is referenced to NAD 83. AJ8256 AJ8256. The geoid height was determined by GEOID03. AJ8256 AJ8256. The dynamic height is computed by dividing the NAVD 88 AJ8256. geopotential number by the normal gravity value computed on the AJ8256.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 AJ8256.degrees latitude (g = 980.6199 gals.). AJ8256 AJ8256. The modeled gravity was interpolated from observed gravity values. AJ8256 AJ8256; North East Units Scale Factor Converg. AJ8256;SPC FL E 301,370.158 266,518.664 MΤ 0.99999578 +0 18 17.9 AJ8256;UTM 17 - 2,992,399.313 566,495.968 MΤ 0.99965458 +0 18 17.9AJT8256 AJ8256! - Elev Factor x Scale Factor = Combined Factor

AJ8256!SPC FL E - 1.00000319 x 0.99999578 = 0.99999897 AJ8256!UTM 17 - 1.00000319 x 0.99965458 = 0.99965777 AJ8256 SUPERSEDED SURVEY CONTROL AJ8256 AJ8256 AJ8256 NAVD 88 (12/12/02) 6.65 (m) 21.8 (f) LEVELING 3 AJ8256 AJ8256.Superseded values are not recommended for survey control. AJ8256.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. AJ8256.See file dsdata.txt to determine how the superseded data were derived. AJ8256 AJ8256\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK6649692399(NAD 83) AJ8256 MARKER: DD = SURVEY DISK AJ8256\_SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT AJ8256\_STAMPING: R 522 2001 CERP AJ8256 MARK LOGO: USE AJ8256 PROJECTION: RECESSED 8 CENTIMETERS AJ8256\_MAGNETIC: O = OTHER; SEE DESCRIPTION AJ8256\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO AJ8256+STABILITY: SURFACE MOTION AJ8256\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR AJ8256+SATELLITE: SATELLITE OBSERVATIONS - April 24, 2002 AJ8256 AJ8256HISTORY- DateConditionAJ8256HISTORY- 20010904MONUMENTEDAJ8256HISTORY- 20020424GOOD Report By FOST MAPTEC AJ8256 AJ8256 STATION DESCRIPTION AJ8256 AJ8256'DESCRIBED BY CHARLEY FOSTER AND ASSOCIATES 2001 (JB) AJ8256'THE MONUMENT IS LOCATED 6.05 MILES (9.74 KM) WEST OF THE I-95 AND AJ8256'STATE ROAD 76 INTERCHANGE AJ8256'SOUTHWEST OF STUART, FL. AND 7.85 MILES (12.63 KM) EAST OF INDIANTOWN, AJ8256'FL., SECTION 27, TOWNSHIP 39 AJ8256'SOUTH, RANGE 40 EAST. AJ8256' AJ8256 'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8256' AJ8256'TO REACH MONUMENT FROM THE INTERCHANGE OF I-95 AND STATE ROAD 76 AJ8256'SOUTHWEST OF STUART, GO AJ8256'WEST 6.05 MILES (9.74 KM) ALONG STATE ROAD 76 TO THE MONUMENT LOCATION AJ8256'ON THE NORTH (RIGHT) SIDE AJ8256'OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT IS LOCATED AT THE GATE 4 AJ8256'ENTRANCE TO THE CALUSA AJ8256'CREEK TREE FARM AND RANCH. AJ8256' AJ8256'THE MONUMENT IS 71.5 FEET (21.79 M) NORTH OF THE CENTERLINE OF THE AJ8256'ROAD, 4.0 FEET (1.22 M) SOUTH OF A AJ8256'FENCE POST, 42.5 FEET (12.95 M) NORTHWEST OF THE CENTER OF A HEADWALL, AJ8256'10.5 FEET (3.20) WEST OF THE AJ8256'CENTER OF A DIRT ROAD LEADING TO GATE 4 OF THE CALUSA CREEK TREE FARM AJ8256'AND RANCH AND 11.8 FEET AJ8256'(3.60 M) WEST OF THE CENTER OF GATE 4. NOTE A MAGNET WAS BURIED NEARBY AJ8256'AT AN UNSPECIFIED AJ8256'POSITION. AJ8256' AJ8256 STATION RECOVERY (2002) AJ8256 AJT8256 AJ8256'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)

AJ8256'THE MONUMENT IS LOCATED 6.05 MILES (9.74 KM) WEST OF THE I-95 AND AJ8256'STATE ROAD 76 AJ8256 'INTERCHANGE AJ8256'SOUTHWEST OF STUART, FL. AND 7.85 MILES (12.63 KM) EAST OF INDIANTOWN, AJ8256'FL., SECTION 27, AJ8256'TOWNSHIP 39 AJ8256'SOUTH, RANGE 40 EAST. AJ8256' AJ8256'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8256' AJ8256'TO REACH MONUMENT FROM THE INTERCHANGE OF I-95 AND STATE ROAD 76 AJ8256'SOUTHWEST OF AJ8256'STUART, GO AJ8256'WEST 6.05 MILES (9.74 KM) ALONG STATE ROAD 76 TO THE MONUMENT LOCATION AJ8256'ON THE NORTH AJ8256'(RIGHT) SIDE AJ8256'OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT IS LOCATED AT THE GATE 4 AJ8256'ENTRANCE TO THE AJ8256 'CALUSA AJ8256'CREEK TREE FARM AND RANCH. AJ8256' AJ8256'THE MONUMENT IS 71.5 FEET (21.79 M) NORTH OF THE CENTERLINE OF THE AJ8256'ROAD, 4.0 FEET (1.22 M) AJ8256'SOUTH OF A AJ8256'FENCE POST, 42.5 FEET (12.95 M) NORTHWEST OF THE CENTER OF A HEADWALL, AJ8256'10.5 FEET (3.20) WEST AJ8256'OF THE AJ8256'CENTER OF A DIRT ROAD LEADING TO GATE 4 OF THE CALUSA CREEK TREE FARM AJ8256'AND RANCH AND 11.8 AJ8256'FEET AJ8256'(3.60 M) WEST OF THE CENTER OF GATE 4. NOTE A MAGNET WAS BURIED NEARBY AJ8256'AT AN UNSPECIFIED AJ8256 'POSITION. AJ8256' AJ8256'STATION RECOVERY (2002) AJ8256'RECOVERY NOTE BY MAPTECH, INCORPORATED 2002 (CDP) AJ8256'RECOVERED AS DESCRIBED. AJ8256' AJ8256' \*\*\* retrieval complete. Elapsed Time = 00:00:01

DATASHEETS

From the "ngvd29.txt" file provided by NGS for the CERP Geodetic Vertical Control Project. Line/Part: L26243 SSN+: mark floated, SSN\*: mark constrained, SSN#: mark floated & constrained Mark ID SSN PID Designation **Geopotential Elevation Codes** 1759 2919 AJ8247 M 522 7.8358 7.9957 1760 2920 AJ8248 8.0812 N 522 7.9196

### The NGS Data Sheet

See file <u>dsdata.txt</u> for more information about the datasheet. DATABASE = Sybase , PROGRAM = datasheet, VERSION = 7.30 National Geodetic Survey, Retrieval Date = JANUARY 16, 2006 1 AJ8248 DESIGNATION - N 522 AJ8248 PID - AJ8248 STATE/COUNTY- FL/MARTIN AJ8248 - INDIAN TOWN SE (1983) AJ8248 USGS QUAD AJ8248 AJ8248 \*CURRENT SURVEY CONTROL AJ8248 AJ8248\* NAD 83(1999)-27 02 21.33069(N) 080 22 26.67481(W) ADJUSTED AJ8248\* NAVD 88 \_ 7.660 (meters) 25.13 (feet) ADJUSTED AJ8248 AJ8248 Х \_ 950,598.514 (meters) COMP AJ8248 Y \_ -5,604,852.453 (meters) COMP AJ8248 Z 2,882,082.041 (meters) COMP AJ8248 LAPLACE CORR--1.85 (seconds) DEFLEC99 AJ8248 ELLIP HEIGHT--19.21 (12/12/02) GPS OBS (meters) AJ8248 GEOID HEIGHT--26.88 (meters) GEOID03 AJ8248 DYNAMIC HT \_ 7.649 (meters) 25.10 (feet) COMP 979,098.2 AJ8248 MODELED GRAV-(mgal) NAVD 88 AJ8248 AJ8248 HORZ ORDER -FIRST AJ8248 VERT ORDER FIRST CLASS II \_ AJ8248 ELLP ORDER THIRD CLASS I AJ8248 AJ8248. The horizontal coordinates were established by GPS observations AJ8248.and adjusted by the National Geodetic Survey in December 2002. AJ8248 AJ8248. The orthometric height was determined by differential leveling AJ8248.and adjusted by the National Geodetic Survey in April 2002. AJ8248 AJ8248. The X, Y, and Z were computed from the position and the ellipsoidal ht. AJ8248 AJ8248. The Laplace correction was computed from DEFLEC99 derived deflections. AJ8248 AJ8248. The ellipsoidal height was determined by GPS observations AJ8248.and is referenced to NAD 83. AJ8248 AJ8248. The geoid height was determined by GEOID03. AJ8248 AJ8248. The dynamic height is computed by dividing the NAVD 88 AJ8248.geopotential number by the normal gravity value computed on the AJ8248.Geodetic Reference System of 1980 (GRS 80) ellipsoid at 45 AJ8248.degrees latitude (g = 980.6199 gals.). AJ8248 AJ8248. The modeled gravity was interpolated from observed gravity values. AJ8248 AJ8248; North East Units Scale Factor Converg. AJ8248;SPC FL E 299,908.000 262,101.473 MΤ 0.99998877 +0 17 04.4 AJ8248;UTM 17 - 2,990,937.655 562,080.284 MΤ 0.99964758 +0 17 04.4AJT8248 AJ8248! - Elev Factor x Scale Factor = Combined Factor

AJ8248!SPC FL E - 1.00000302 x 0.99998877 = 0.99999179 AJ8248!UTM 17 - 1.00000302 x 0.99964758 = 0.99965060 AJ8248 SUPERSEDED SURVEY CONTROL AJ8248 AJ8248 AJ8248 NAVD 88 (12/12/02) 7.66 (m) 25.1 (f) LEVELING 3 AJT8248 AJ8248.Superseded values are not recommended for survey control. AJ8248.NGS no longer adjusts projects to the NAD 27 or NGVD 29 datums. AJ8248.See file dsdata.txt to determine how the superseded data were derived. AJ8248 AJ8248\_U.S. NATIONAL GRID SPATIAL ADDRESS: 17RNK6208090938(NAD 83) AJ8248 MARKER: DD = SURVEY DISK AJ8248 SETTING: 7 = SET IN TOP OF CONCRETE MONUMENT AJ8248\_STAMPING: N 522 2001 CERP AJ8248 MARK LOGO: USE AJ8248 PROJECTION: RECESSED 20 CENTIMETERS AJ8248\_MAGNETIC: O = OTHER; SEE DESCRIPTION AJ8248\_STABILITY: C = MAY HOLD, BUT OF TYPE COMMONLY SUBJECT TO AJ8248+STABILITY: SURFACE MOTION AJ8248\_SATELLITE: THE SITE LOCATION WAS REPORTED AS SUITABLE FOR AJ8248+SATELLITE: SATELLITE OBSERVATIONS - April 24, 2002 AJ8248 AJ8248HISTORY- DateConditionAJ8248HISTORY- 20010904MONUMENTEDAJ8248HISTORY- 20020424GOOD Report By FOST MAPTEC AJ8248 AJ8248 STATION DESCRIPTION AJ8248 AJ8248'DESCRIBED BY CHARLEY FOSTER AND ASSOCIATES 2001 (JB) AJ8248'THE MONUMENT IS LOCATED 5.0 MILES (8.05 KM) EAST OF INDIANTOWN, FL. AJ8248'AND 8.9 MILES (14.32 KM) WEST OF THE AJ8248'I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., SECTION AJ8248'31, TOWNSHIP 39 SOUTH, AJ8248'RANGE 40 EAST. AJ8248' AJ8248'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8248' AJ8248'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8248'STATE ROAD 76 IN AJ8248'INDIANTOWN, GO EAST 5.0 MILES (8.05 KM) ALONG STATE ROAD 76 TO THE AJ8248'MONUMENT LOCATION ON THE AJ8248'NORTH (LEFT) SIDE OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT AJ8248'LOCATION IS A CONCRETE POST SET AJ8248'39.2 FEET (11.95 M) SOUTHWEST OF THE EAST GATE POST OF THE WESTERN AJ8248'MOST ENTRANCE OF A NURSERY AJ8248'AT 8775 SW KANNER ROAD (STATE ROAD 76). AJ8248' AJ8248'THE MONUMENT IS 48.6 FEET (14.81 M) NORTH OF THE CENTERLINE OF THE AJ8248'ROAD, 37.0 FEET (11.28 M) SOUTH OF AJ8248'A POWER POLE WITH GUY WIRE ON THE WEST SIDE OF ENTRANCE GATE AND 85.8 AJ8248'FEET (26.15 M) WEST OF THE AJ8248'WEST END OF A DRIVEWAY CULVERT (8775 SW KANNER ROAD (STATE ROAD 76)). AJ8248'NOTE A MAGNET WAS BURIED AJ8248'NEARBY AT AN UNSPECIFIED POSITION. AJ8248' AJ8248 AJ8248 STATION RECOVERY (2002) AJT8248 AJ8248'RECOVERY NOTE BY MAPTECH INCORPORATED 2002 (CDP)

AJ8248'THE MONUMENT IS LOCATED 5.0 MILES (8.05 KM) EAST OF INDIANTOWN, FL. AJ8248'AND 8.9 MILES (14.32 KM) AJ8248'WEST OF THE AJ8248'I-95 AND STATE ROAD 76 INTERCHANGE SOUTHWEST OF STUART, FL., SECTION AJ8248'31, TOWNSHIP 39 AJ8248 'SOUTH, AJ8248'RANGE 40 EAST. AJ8248' AJ8248'OWNERSHIP IS FLORIDA DEPARTMENT OF TRANSPORTATION. AJ8248' AJ8248'TO REACH MONUMENT FROM THE JUNCTION OF THE STATE ROAD 710 RAMP AND AJ8248'STATE ROAD 76 IN AJ8248'INDIANTOWN, GO EAST 5.0 MILES (8.05 KM) ALONG STATE ROAD 76 TO THE AJ8248'MONUMENT LOCATION ON AJ8248'THE AJ8248'NORTH (LEFT) SIDE OF THE ROAD IN THE RIGHT OF WAY. THE MONUMENT AJ8248'LOCATION IS A CONCRETE AJ8248'POST SET AJ8248'39.2 FEET (11.95 M) SOUTHWEST OF THE EAST GATE POST OF THE WESTERN AJ8248'MOST ENTRANCE OF A AJ8248 'NURSERY AJ8248'AT 8775 SW KANNER ROAD (STATE ROAD 76). AJ8248' AJ8248'THE MONUMENT IS 48.6 FEET (14.81 M) NORTH OF THE CENTERLINE OF THE AJ8248'ROAD, 37.0 FEET (11.28 M) AJ8248'SOUTH OF AJ8248'A POWER POLE WITH GUY WIRE ON THE WEST SIDE OF ENTRANCE GATE AND 85.8 AJ8248'FEET (26.15 M) AJ8248'WEST OF THE AJ8248'WEST END OF A DRIVEWAY CULVERT (8775 SW KANNER ROAD (STATE ROAD 76)). AJ8248'NOTE A MAGNET WAS AJ8248'BURIED AJ8248'NEARBY AT AN UNSPECIFIED POSITION. AJT8248' AJ8248'STATION RECOVERY (2002) AJ8248'RECOVERY NOTE BY MAPTECH, INCORPORATED 2002 (CDP) AJ8248'RECOVERED AS DESCRIBED. AJ8248' AJ8248' \*\*\* retrieval complete. Elapsed Time = 00:00:00

03-77616

#### MARTIN COUNTY-WELL M1244 LEVEL RUN

|           | <u>LEVEL RUN</u> |      |      |       |       |      |       |  |       |
|-----------|------------------|------|------|-------|-------|------|-------|--|-------|
| DATE      | STA              | BS   | MEAN | HI    | FS    | MEAN | ELEV  | BM ELEV.                                     | NOTES |
|           |                  |      |      |       |       |      |       | NAVD-88                                      |       |
|           | NGS BM           | 6.82 |      |       |       |      |       |  |       |
| 01/05/06  | AJ8247           | 4.91 | 4.91 | 29.78 |       |      |       | 24.87  |       |
|           | (M522)           | 3.00 |      |       |       |      |       |  |       |
|           |                  |      |      |       | 5.06  |      |       |  |       |
| (FB 2564, | TP#1             |      |      |       | 2.99  | 2.99 | 26.80 |  |       |
| PG 16)    |                  |      |      |       | 0.91  |      |       |  |       |
|           |                  | 6.70 |      |       |       |      |       |  |       |
|           | SHAKE            | 4.40 | 4.40 | 31.20 |       |      |       |  |       |
|           |                  | 2.10 |      |       |       |      |       |  |       |
|           |                  |      |      |       | 6.83  |      |       |  |       |
|           | TP#2             |      |      |       | 4.63  | 4.63 | 26.57 |  |       |
|           |                  |      |      |       | 2.43  |      |       |  |       |
|           |                  | 6.88 |      |       |       |      |       |  |       |
|           | SHAKE            | 4.86 | 4.86 | 31.42 |       |      |       |  |       |
|           |                  | 2.83 |      | _     |       |      |       |  |       |
|           |                  |      |      |       | 6.27  |      |       | <u> </u>                                     |       |
|           | TP#3             |      |      |       | 4.33  | 4.33 | 27.10 | 1 1  |       |
|           |                  |      |      |       | 2.38  |      |       | 1 1  |       |
|           |                  | 6.51 |      |       |       |      |       | + +  |       |
|           | SHAKE            | 4.68 | 4.68 | 31.77 |       |      |       | 1 1  |       |
|           | •····-           | 2.84 |      |       |       |      |       | 1 1  |       |
|           |                  |      |      |       | 6.40  |      |       | <u>↓                                    </u> |       |
|           | TP#4             |      |      |       | 4.65  | 4.65 | 27.12 |  |       |
|           |                  |      |      |       | 2.90  | 1.00 | 27112 | <u>↓</u> ↓                                   |       |
|           |                  | 7.38 |      |       | 2.00  |      |       |  |       |
|           | SHAKE            | 4.60 | 4.60 | 31.72 |       |      |       |  |       |
|           | 0                | 1.82 |      | 02    |       |      |       | <u>↓</u> ↓                                   |       |
|           |                  |      |      |       | 7.38  |      |       | <u>↓                                    </u> |       |
|           | TP#5             |      |      |       | 4.98  | 4.98 | 26.74 |  |       |
|           |                  |      |      |       | 2.58  | 1.00 | 20114 |  |       |
|           |                  | 9.24 |      |       | 2.00  |      |       |  |       |
|           | SHAKE            | 6.61 | 6.61 | 33.35 |       |      |       | <mark>┨────┤</mark>                          |       |
|           | OHARE            | 3.99 | 0.01 | 00.00 |       |      |       | <mark>┨────┤</mark>                          |       |
|           |                  | 0.00 |      |       | 2.11  |      |       | ++   |       |
|           | TP#6             |      |      |       | 1.10  | 1.10 | 32.25 | <mark>┨────┤</mark>                          |       |
|           |                  |      |      |       | 0.09  | 1.10 | 02.20 | <mark>┨────┤</mark>                          |       |
|           |                  | 8.68 |      |       | 0.00  |      |       | <mark>├</mark>                               |       |
|           | SHAKE            | 8.00 | 8.00 | 40.25 |       |      |       | <mark>┨────┤</mark>                          |       |
|           |                  | 7.32 | 0.00 | 10.20 |       |      |       | <mark>┨────┤</mark>                          |       |
|           |                  |      |      |       | 11.78 |      |       | + +  |       |
|           | TP#7             |      |      |       | 9.95  | 9.95 | 30.30 | <u>↓</u>                                     |       |
|           |                  |      |      |       | 8.12  | 0.00 | 00.00 | <u>↓</u>                                     |       |
|           |                  | 7.14 |      |       | 0.12  |      |       | + +  |       |
|           | SHAKE            | 5.04 | 5.04 | 35.34 |       |      |       | <mark>∤ }</mark>                             |       |
|           |                  | 2.94 | 0.04 | 55.54 |       |      |       | <mark>∤ }</mark>                             |       |
|           |                  | 2.34 |      |       | 4.30  |      |       | ╉───┼  |       |
|           | TP#8             |      |      |       | 2.28  | 2.28 | 33.06 | ┨───┤  |       |
|           | 17#0             |      |      |       | 0.26  | 2.20 | 33.00 | ┨────┤                                       |       |
|           |                  |      |      |       | 0.20  |      |       |  |       |

03-77616

#### MARTIN COUNTY-WELL M1244 LEVEL RUN

|      | <u>LEVEL RUN</u> |       |      |       |       |      |       |          |       |
|------|------------------|-------|------|-------|-------|------|-------|----------|-------|
| DATE | STA              | BS    | MEAN | HI    | FS    | MEAN | ELEV  | BM ELEV. | NOTES |
|      |                  |       |      |       |       |      |       | NAVD-88  |       |
|      |                  | 7.58  |      |       |       |      |       |          |       |
|      | SHAKE            | 5.88  | 5.88 | 38.94 |       |      |       |          |       |
|      |                  | 4.17  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 6.67  |      |       |          |       |
|      | TP#9             |       |      |       | 5.09  | 5.09 | 33.85 |          |       |
|      |                  |       |      |       | 3.51  |      |       |          |       |
|      |                  | 6.85  |      |       |       |      |       |          |       |
|      | SHAKE            | 5.31  | 5.31 | 39.15 |       |      |       |          |       |
|      |                  | 3.76  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 5.15  |      |       |          |       |
|      | TBM#1            |       |      |       | 4.97  | 4.97 | 34.18 |          |       |
|      |                  |       |      |       | 4.79  |      | ••    |          |       |
|      |                  | 4.94  |      |       | 4.70  |      |       |          |       |
|      | SHAKE            | 4.94  | 4.76 | 38.94 |       |      |       |          |       |
|      | SHARE            | 4.78  | 4.70 | 50.94 |       |      |       |          |       |
|      |                  | 4.50  |      |       | 4.89  |      |       | -        |       |
|      | TBM#2            |       |      |       | 4.69  | 4.72 | 34.22 |          |       |
|      |                  |       |      |       |       | 4.72 | 34.22 |          |       |
|      |                  |       |      |       | 4.56  |      |       | <b> </b> |       |
|      |                  | 5.70  | 5.40 | 00.44 |       |      |       |          |       |
|      | SHAKE            | 5.19  | 5.19 | 39.41 |       |      |       |          |       |
|      |                  | 4.67  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 6.76  |      |       |          |       |
|      | TP#10            |       |      |       | 5.57  | 5.57 | 33.84 |          |       |
|      |                  |       |      |       | 4.38  |      |       |          |       |
|      |                  | 6.34  |      |       |       |      |       |          |       |
|      | SHAKE            | 4.77  | 4.77 | 38.61 |       |      |       |          |       |
|      |                  | 3.20  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 7.25  |      |       |          |       |
|      | TP#11            |       |      |       | 5.56  | 5.56 | 33.05 |          |       |
|      |                  |       |      |       | 3.86  |      |       |          |       |
|      |                  | 4.21  |      |       |       |      |       |          |       |
|      | SHAKE            | 2.19  | 2.19 | 35.24 |       |      |       |          |       |
|      |                  | 0.17  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 7.04  |      |       |          |       |
|      | TP#12            |       |      |       | 4.96  | 4.96 | 30.29 |          |       |
|      |                  |       |      |       | 2.87  |      |       |          |       |
|      |                  | 10.67 |      |       |       |      |       |          |       |
|      | SHAKE            | 8.77  | 8.77 | 39.06 |       |      |       |          |       |
|      |                  | 6.87  |      |       |       |      |       |          |       |
|      |                  |       |      |       | 7.43  |      |       |          |       |
|      | TP#13            |       |      |       | 6.82  | 6.82 | 32.24 |          |       |
|      | _                |       |      |       | 6.21  | -    |       |          |       |
|      |                  | 2.25  |      |       |       |      |       |          |       |
|      | SHAKE            | 1.23  | 1.23 | 33.47 |       |      |       | 1        |       |
|      |                  | 0.21  |      |       |       |      |       | 1        |       |
|      |                  |       |      |       | 8.41  |      |       |          |       |
|      | TP#14            |       |      |       | 6.49  | 6.49 | 26.98 |          |       |
|      |                  |       |      |       | 4.57  | 0.73 | 20.30 |          |       |
|      | <u> </u>         | 5.96  |      |       | -1.07 |      |       | + +      |       |
|      | SHAKE            | 4.54  | 4.54 | 31.52 |       |      |       | -        |       |
|      | JIARE            | 3.11  | 7.04 | 31.32 |       |      |       | -        |       |
|      |                  | 3.11  |      |       |       |      |       |          |       |

03-77616

#### MARTIN COUNTY-WELL M1244 LEVEL RUN

|           |        |      |      | EVEL RUI |      |      |       |          |              |
|-----------|--------|------|------|----------|------|------|-------|----------|--------------|
| DATE      | STA    | BS   | MEAN | HI       | FS   | MEAN | ELEV  | BM ELEV. | NOTES        |
|           |        |      |      |          |      |      |       | NAVD-88  |              |
|           |        |      |      |          | 5.75 |      |       |          |              |
|           | TP#15  |      |      |          | 4.32 | 4.32 | 27.20 |          |              |
|           |        |      |      |          | 2.89 |      |       |          |              |
|           |        | 5.42 |      |          |      |      |       |          |              |
|           | SHAKE  | 4.62 | 4.62 | 31.81    |      |      |       |          |              |
|           |        | 3.81 |      |          |      |      |       |          |              |
|           | NGS BM |      |      |          | 6.86 |      |       |          | ERROR        |
|           | AJ8246 |      |      |          | 5.83 | 5.83 | 25.98 | 25.96    | -0.02        |
|           | (L522) |      |      |          | 4.80 |      |       |          |              |
|           |        | 4.32 |      |          |      |      |       |          |              |
|           | TBM#1  | 4.07 | 4.07 | 38.25    |      |      |       | 34.18    |              |
|           |        | 3.81 |      |          |      |      |       |          |              |
|           | WELL   |      |      |          | 6.30 |      |       |          | TOP OF PIPE  |
|           | M1244  |      |      |          | 5.94 | 5.94 | 32.31 |          | WELL         |
|           |        |      |      |          | 5.58 |      |       |          | M 1244       |
|           |        | 5.92 |      |          |      |      |       |          |              |
|           | SHAKE  | 5.56 | 5.56 | 37.86    |      |      |       |          |              |
|           |        | 5.19 |      |          |      |      |       |          |              |
|           | WELL   |      |      |          | 4.82 |      |       |          | TOP OF PIPE  |
|           | M1245  |      |      |          | 4.49 | 4.49 | 33.38 |          | WELL         |
|           |        |      |      |          | 4.15 |      |       |          | M 1245       |
|           |        | 5.28 |      |          |      |      |       |          |              |
|           | SHAKE  | 4.95 | 4.95 | 38.33    |      |      |       |          |              |
|           |        | 4.62 |      |          |      |      |       |          |              |
|           | DISK   |      |      |          | 4.98 |      |       |          | SET SFWMD    |
|           | M1244  |      |      |          | 4.68 | 4.68 | 33.65 |          | DISK STAMPED |
|           |        |      |      |          | 4.37 |      |       |          | M 1244 2006  |
|           |        | 4.56 |      |          |      |      |       |          |              |
|           | SHAKE  | 4.26 | 4.26 | 37.91    |      |      |       |          |              |
|           |        | 3.95 |      |          |      |      |       |          |              |
| 01/05/06  |        |      |      |          | 3.91 |      |       |          | ERROR        |
| (FB 2564, | TBM#2  |      |      |          | 3.69 | 3.69 | 34.22 | 34.22    | 0.00         |
| PG 20)    |        |      |      |          | 3.47 |      |       |          |              |