

WELL: L8FEB4L

LOG STAGE: PRELIMINARY

8600 Oldbridge Lane Orlando, FL 32819 mobile ph 407-733-8958 fax 407-370-4129

LOGS PROVIDED:

NATURAL GAMMA CALIPER

### Licensed and Insured www.rmbaker.com rob@rmbaker.com

L-8 RESERVOIR PALM BEACH

LOC:

RMBAKER LLC

L8FEB4L

N/A NOTES1:

 $\mathbf{FL}$ 

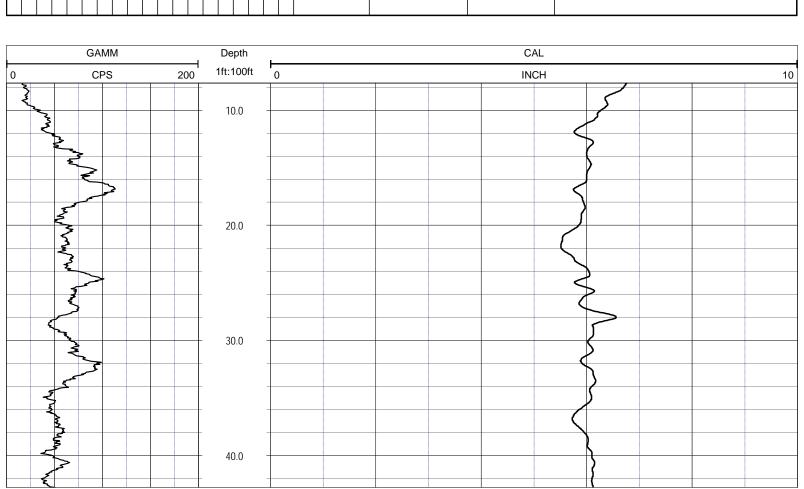
FIELD: WELL NAME: L8FEB4L COMPANY: RMBAKER LLC

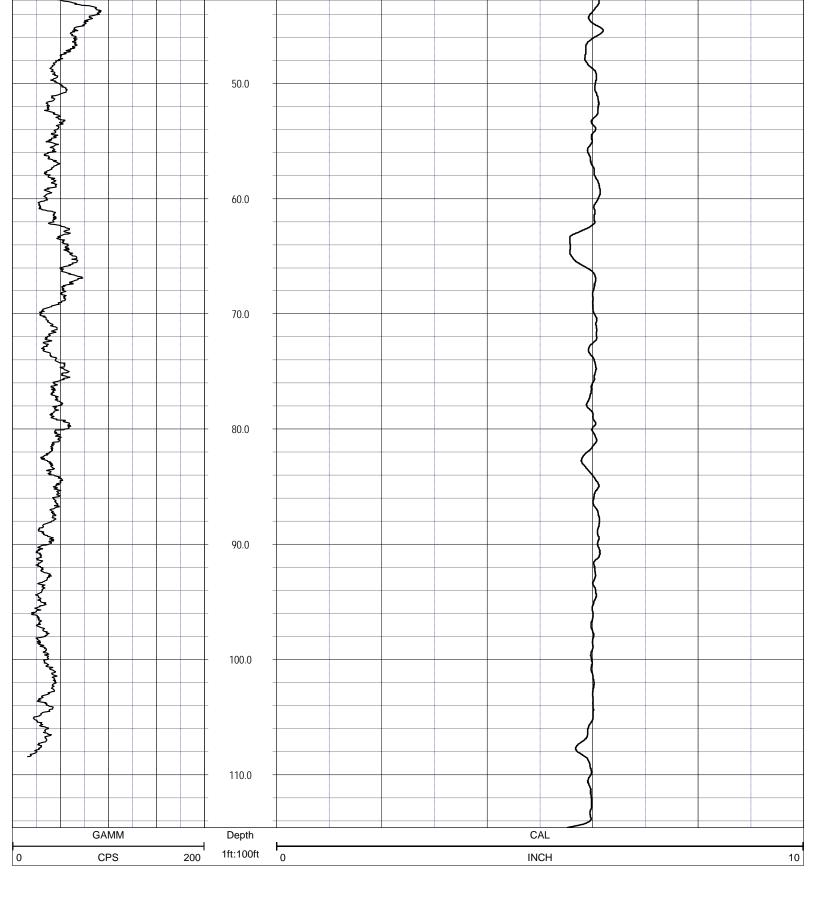
COUNTRY: USA L-8 RESERVOIR STATE: FL

COUNTY: PALM BEACH

NATURAL GAMMA DUAL INDUCTION ELECTRIC SONIC ALL SERVICES: CALIPER

| DRILLING MEAS. FROM:  ORDER  OF THE CONTROL OF THE | SURFACE   |                        | -80D22M35.32S<br>26D43M27.13S |
|---|-----------|------------------------|-------------------------------|
| DATE  | 13 May 14 | TYPE FLUID IN HOLE     | MUD                           |
| RUN No  | 1         | SALINITY               |                               |
| TYPE LOG  | CALIPER   | DENSITY                |                               |
| DEPTH-DRILLER   | 115       | LEVEL                  |                               |
| DEPTH-LOGGER  | 115.7     | MAX. REC. TEMP.        |                               |
| BTM LOGGED INTERVAL   |           | LOGGING SPEED (FT/MIN) | 25                            |
|   |           |                        | 1                             |





While due care has been exercised in the performance of these measurements and observations, in accordance with methodologies utilized by the general practitioner, RMBAKER LLC can make no representations, warranties, or guarantees with respect to latent or concealed conditions that may exist, which may be beyond the detection capabilities of the methodologies used, or that may existed not be upon the areas and depths surveyed.

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Certificate of Authorization GB 458



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WELL:

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LOGS PROVIDED:

SPONTANEOUS POTENTIAL SINGLE POINT RESISTIVITY NORMAL RESISTIVITIES INDUCTION RESISTIVITIES NATURAL GAMMA

|                                | COMPANY: RMBAKER LLC   | C                  |                         |
|--------------------------------|------------------------|--------------------|-------------------------|
|                                | WELL NAME: L8FEB4L     | B4L                |                         |
| OIF                            | FIELD: L-8 RESERVOIR   | ÎR                 |                         |
| ER I<br>L<br>ERV               | COUNTRY: USA STATE: FL |                    | COUNTY: PALM BEACH      |
| B4l<br>ES                      | LOC:                   |                    | ALL SERVICES:           |
| FE<br>8 R                      | N/A                    |                    | CALIPER CANNA           |
| L8<br>L-8<br>FL                | NOTES1:                |                    | DUAL INDUCTION ELECTRIC |
| RVC<br>WI<br>LD<br>ROV<br>TY   |                        |                    | SONIC                   |
| U'<br>FI<br>PI<br>C'           | SEC TWP                | RGE                |                         |
| PERMANENT DATUM:               | H                      | ELEVATION:         | COORDINATES:            |
| LOG MEAS. FROM: GROUND SURFACE | UND SURFACE            |                    | -80D22M35.32S           |
| DRILLING MEAS. FROM:           |                        |                    | 26D43M27.13S            |
| DATE                           | 13 May 14              | TYPE FLUID IN HOLE | MUD                     |
| RUN No                         | 1                      | SALINITY           |                         |

RUN

BOREHOLE RECORD

WITNESSED BY RECORDED BY DRILLER

RMBAKER LLC B. COLLINS

CENTERLINE

PUMPING RATE (GPM) TROLLING DIRECTION

TOP LOGGED INTERVAL

BTM LOGGED INTERVAL

DEPTH-LOGGER DEPTH-DRILLER TYPE LOG

115.7

MAX. REC. TEMP. LOGGING SPEED (FT/MIN)

25 Ę

LEVEL DENSITY SALINITY

115

DUAL IND+ELECTRIC

NO.

BIT

FROM

ТО 115

SIZE

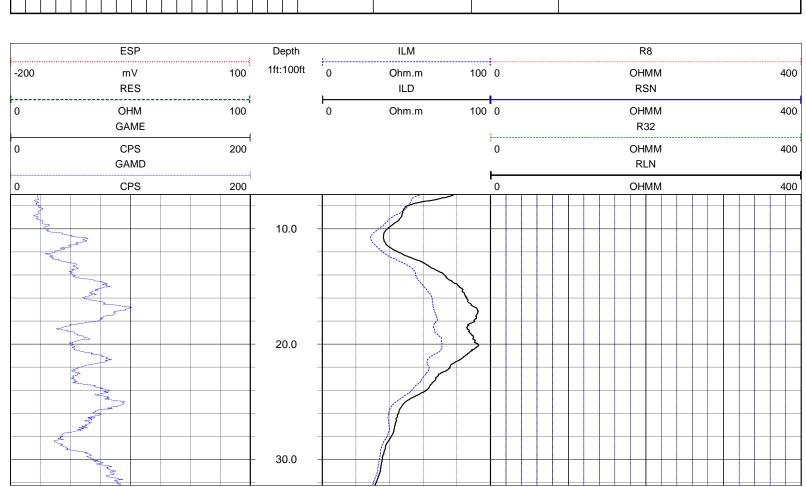
MAT.

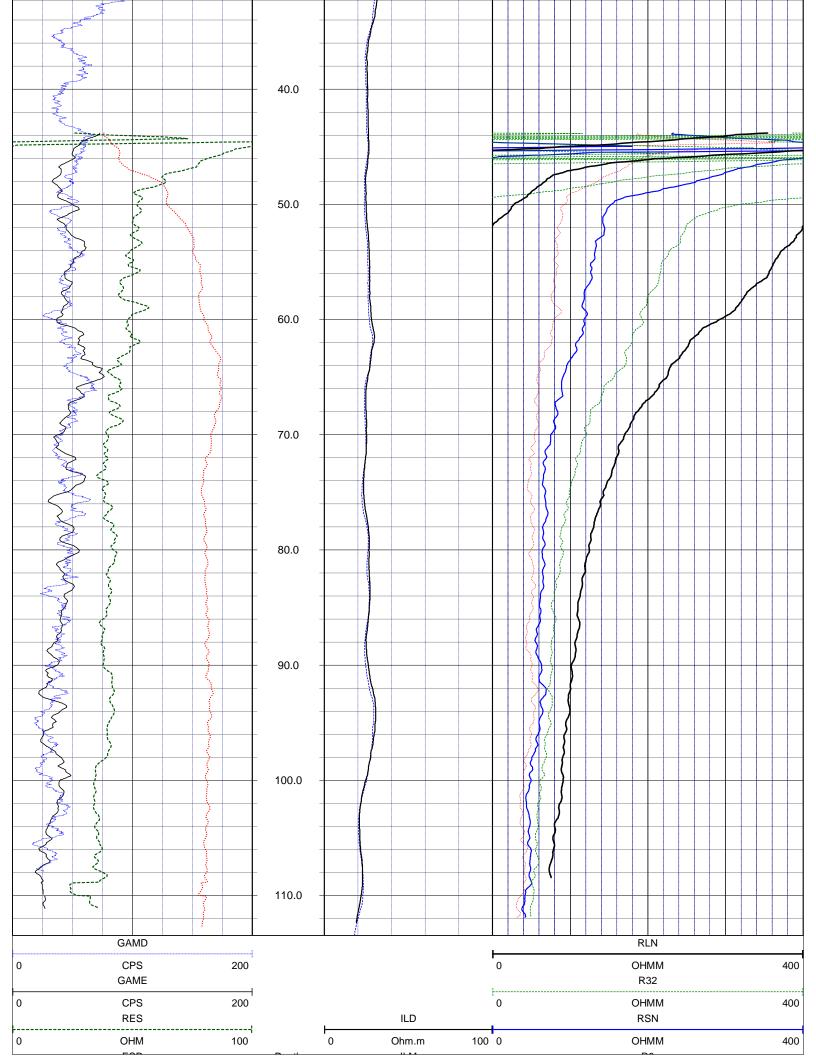
FROM

oT

CASING RECORD

5.875





|      | E5P |     | Depth     |   | ILIVI | \$    | K8   |     |
|------|-----|-----|-----------|---|-------|-------|------|-----|
| -200 | mV  | 100 | 1ft:100ft | 0 | Ohm.m | 100 0 | ОНММ | 400 |

### NOTES:

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### **END OF LOG**



WELL: L8FEB4L LOG STAGE: FINAL

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LOGS PROVIDED:

**NATURAL GAMMA** 

INDUCTION RESISTIVITIES

## rob@rmbaker.com www.rmbaker.com

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COMPANY: RMBAKER LLC

WELL NAME: L8FEB4L

FIELD: L-8 RESERVOIR

COUNTRY: USA STATE: FL COUNTY: PALM BEACH

LOC:
N/A

NOTEST:

COMPANY: RMBAKER LLC

WELL NAME: L8FEB4L

ALL SERVOIR

ALL SERVICES: DUAL INDUCTION
NATURAL GAMMA

RMBAKER LLC

L8FEB4L

N/A

NOTES1:

SEC

TWP

ALL SERVICES:
DUAL INDUCTION
NATURAL GAMMA
RATURAL GAMMA

SRVC

UWI

FLD

CTY

**PROV** 

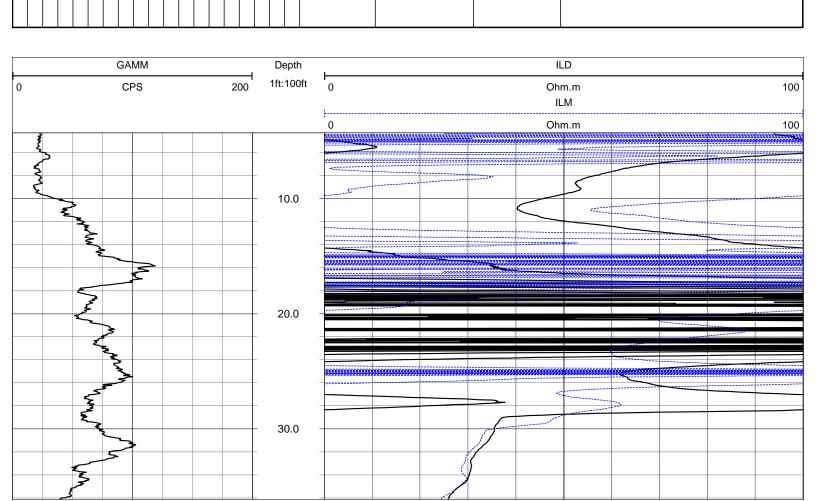
DATE DRILLING MEAS. FROM: LOG MEAS. FROM: GROUND SURFACE PERMANENT DATUM: 5 Jun 14 ELEVATION: TYPE FLUID IN HOLE -80D22M35.32S 26D43M27.13S WATER COORDINATES:

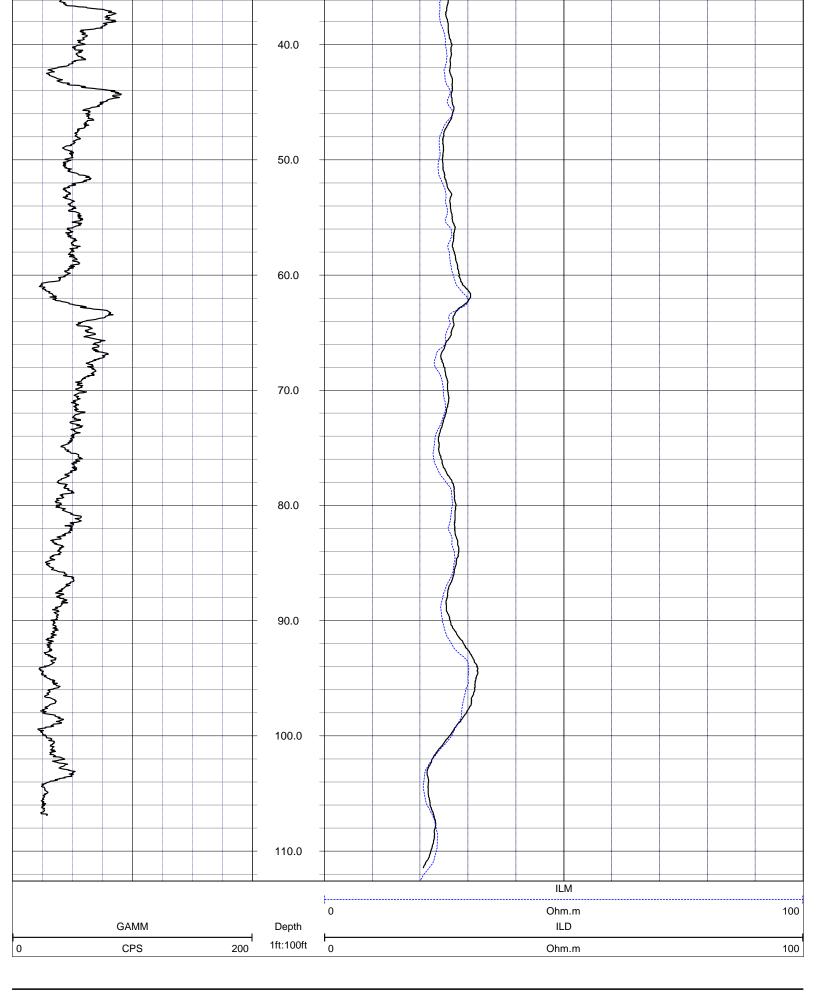
RUN No TYPE LOG

DUAL INDUCTION

SALINITY DENSITY

| DEPTH-DRILLER | RILLER              |       |             |     | LEVEL              |                        |      |    |        |
|---------------|---------------------|-------|-------------|-----|--------------------|------------------------|------|----|--------|
| DEPTH-LOGGER  | OGGER               |       | 114.75      |     | MAX. REC. TEMP.    | TEMP.                  |      |    |        |
| BTM LOC       | BTM LOGGED INTERVAL | T.    |             |     | LOGGING S          | LOGGING SPEED (FT/MIN) |      | 25 |        |
| TOP LOG       | TOP LOGGED INTERVAL | L     |             |     | TROLLING           | TROLLING DIRECTION     |      | UP |        |
| DRILLER       |                     |       | CENTERLINE  | E   | PUMPING RATE (GPM) | ATE (GPM)              |      |    |        |
| RECORDED BY   | EDBY                |       | RMBAKER LLC | LLC |                    |                        |      |    |        |
| WITNESSED BY  | ED BY               |       | J. JANZEN   |     |                    |                        |      |    |        |
|               |                     |       |             |     |                    |                        |      |    |        |
| RUN           | BOREHOLE RECORD     | ECORD |             |     | CASING RECORD      | CORD                   |      |    |        |
| NO.           | BIT                 | FROM  |             | ТО  | SIZE               | MAT.                   | FROM |    | ТО     |
| 1             |                     |       |             |     | 2                  | PVC                    | 0    |    | 114.75 |
|               |                     |       |             |     |                    |                        |      |    |        |
|               |                     |       |             |     |                    |                        |      |    |        |
|               |                     |       |             |     |                    |                        |      |    |        |
|               |                     |       |             |     |                    |                        |      |    |        |
|               |                     |       |             |     |                    |                        |      |    |        |





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# **LOGS PROVIDED:**

SONIC INTERVAL VELOCITY VARIABLE DENSITY LOGS

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PALM BEACH LOC: COUNTRY: USA FIELD: WELL NAME: COMPANY: RMBAKER LLC L-8 RESERVOIR L8FEB4L

STATE: FL COUNTY: PALM BEACH ALL SERVICES:

RMBAKER LLC

L-8 RESERVOIR

L8FEB4L

N/A

 $\mathbf{FL}$ 

NOTES1:

SRVC

UWI

FLD

CTY

TWP

**PROV** 

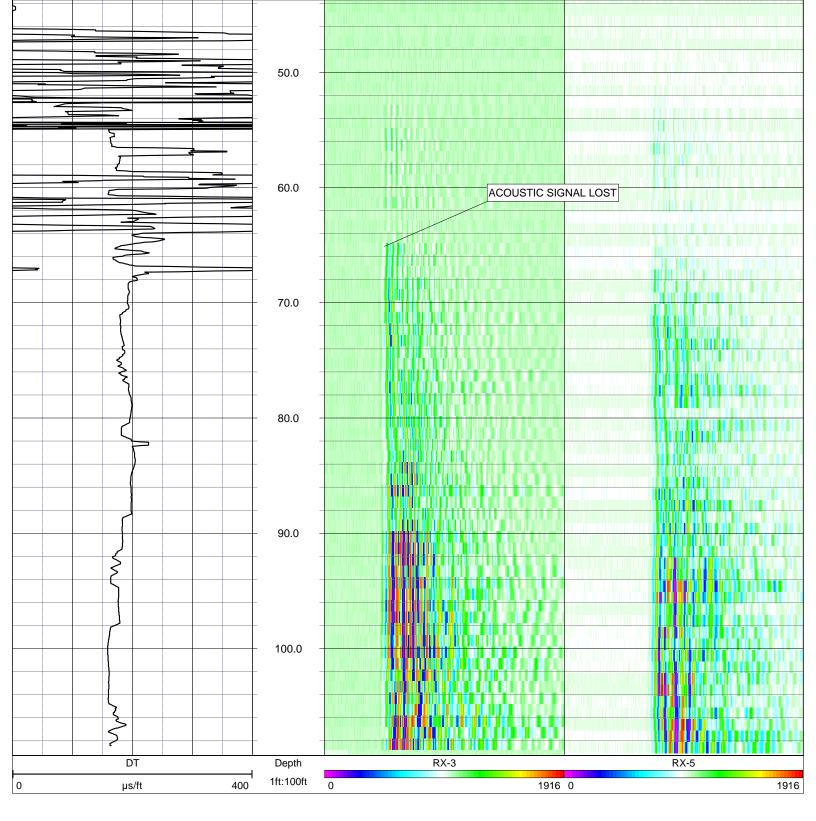
THE ACOUSTIC SIGNAL WAS 100% ATTENUATED ABOVE 65 FEET. REPEATS SHOWED THE SAME RESPONSE. NATURAL GAMMA DUAL INDUCTION ELECTRIC SONIC CALIPER

COORDINATES: -80D22M35.32S

HTAD DRIL LOG MEAS. FROM: GROUND SURFACE PERMANENT DATUM: SEC ELEVATION: RGE 26D43M27.13S

| DRILLIN       | DRILLING MEAS. FROM: | <u>.</u> |             |     |                    |                        |      | 70D40WZ7.130 | Č  | 1    |
|---------------|----------------------|----------|-------------|-----|--------------------|------------------------|------|--------------|----|------|
| DATE          |                      |          | 13 May 14   |     | TYPE FLUID IN HOLE | O IN HOLE              |      | MUD          |    | epth |
| RUN No        |                      |          | 1           |     | SALINITY           | Y                      |      |              |    | De   |
| TYPE LOG      | Ğ                    |          | SONIC       |     | DENSITY            | Y                      |      |              |    |      |
| DEPTH-DRILLER | DRILLER              |          | 115         |     | LEVEL              |                        |      |              |    |      |
| DEPTH-LOGGER  | OGGER                |          | 115.7       |     | MAX. REC. TEMP     | TEMP.                  |      |              |    |      |
| BTM LO        | BTM LOGGED INTERVAL  | AL       |             |     | LOGGING S          | LOGGING SPEED (FT/MIN) |      | 25           |    |      |
| TOP LOC       | TOP LOGGED INTERVAL  | T        |             |     | TROLLING           | TROLLING DIRECTION     |      | UP           |    |      |
| DRILLER       | ~                    |          | CENTERLINE  | E   | PUMPING RATE (GPM) | ATE (GPM)              |      |              |    |      |
| RECORDED BY   | EDBY                 |          | RMBAKER LLC | TC  |                    |                        |      |              |    |      |
| WITNESSED BY  | SED BY               |          | B. COLLINS  |     |                    |                        |      |              |    |      |
| RIIN          | ROREHOI E RECORD     | RECORD   |             |     | CASING RECORD      | תמטט                   |      |              |    | DT   |
| NO.           | BIT                  | FROM     |             | TO  | SIZE               | MAT.                   | FROM |              | TO |      |
| 1             | 5.875                | 0        |             | 115 |                    |                        |      |              |    |      |
|               |                      |          |             |     |                    |                        |      |              |    |      |
|               |                      |          |             |     |                    |                        |      |              |    |      |
|               |                      |          |             |     |                    |                        |      |              |    |      |
|               |                      |          |             |     |                    |                        |      |              |    |      |
|               |                      |          |             |     |                    |                        |      |              |    |      |

|   | DT    |     | Depth     | RX-3 | R.     | X-5  |
|---|-------|-----|-----------|------|--------|------|
| ) | μs/ft | 400 | 1ft:100ft | 0    | 1916 0 | 1916 |
|   |       |     | - 10.0    |      |        |      |
|   |       |     | _         |      |        |      |
|   |       |     |           |      |        |      |
|   |       |     |           |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | 20.0      |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | _         |      |        |      |
|   |       |     |           |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | 30.0      |      |        |      |
|   |       |     | _         |      |        |      |
|   |       |     | _         |      |        |      |
|   |       |     |           |      |        |      |
|   |       |     | _         |      |        |      |
|   |       |     | -         |      |        |      |
|   |       |     | 40.0      |      |        |      |
|   |       |     | _         |      |        |      |



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