

47
 Sec 30
 TWP 54S
 Rng 40E

C-2 FCD BK No 19 M
 Well SITE C-25 W1
 Run BENCH TO FUTURE WELL SITE

5/16/02
 ZEISS N.2
 PHILLY ROD

BM	+	HI	-	ELEV	
P578				10.38	FD □ BRASS
	4.18 9.47	14.56			
			5.08 8.57	9.48	✓
	4.99 8.66	14.47			
			5.67 7.98	8.80	✓
	4.68 8.97	13.48			
			4.42 9.23	9.06	✓
	5.02 8.63	14.08			
			5.26 8.39	8.82	✓
	4.79 8.86	13.61			
BM C25 W1			5.30 8.35	8.31	✓ SET 1/2 GAL
		RETURN Run			
	4.95 8.70	13.26			
			4.43 9.22	8.83	✓

C-2 FCD BK No 19 M

5/16/02

47

A. GIAMMARCO
 C. BURNSED

DISK IN CONC. BASE FOR PIPE CROSSING C-2 CANAL @ THE INTERSECTION
 OF S.W 56 ST (MILLER RD) & S.W. 117 AVE STAMPED P578 DADS
 SEE PG 148 LOC # 4904 DADS Co BENCH BOOK

PIPE IN CONC. WITH S.F.W.M.D ALUMN DISK STAMPED BM C25W1 2002
 22.7' FT SOUTH OF SOUTH E. U.P.N. SNAPPER CREEK, 16.2 FT WEST
 OF E S.W 116 AV EXTENDED

YMB

48

Sec 30
TWD 545
RNG 406

C-2 FCD BK NO 19 M 5/16/02

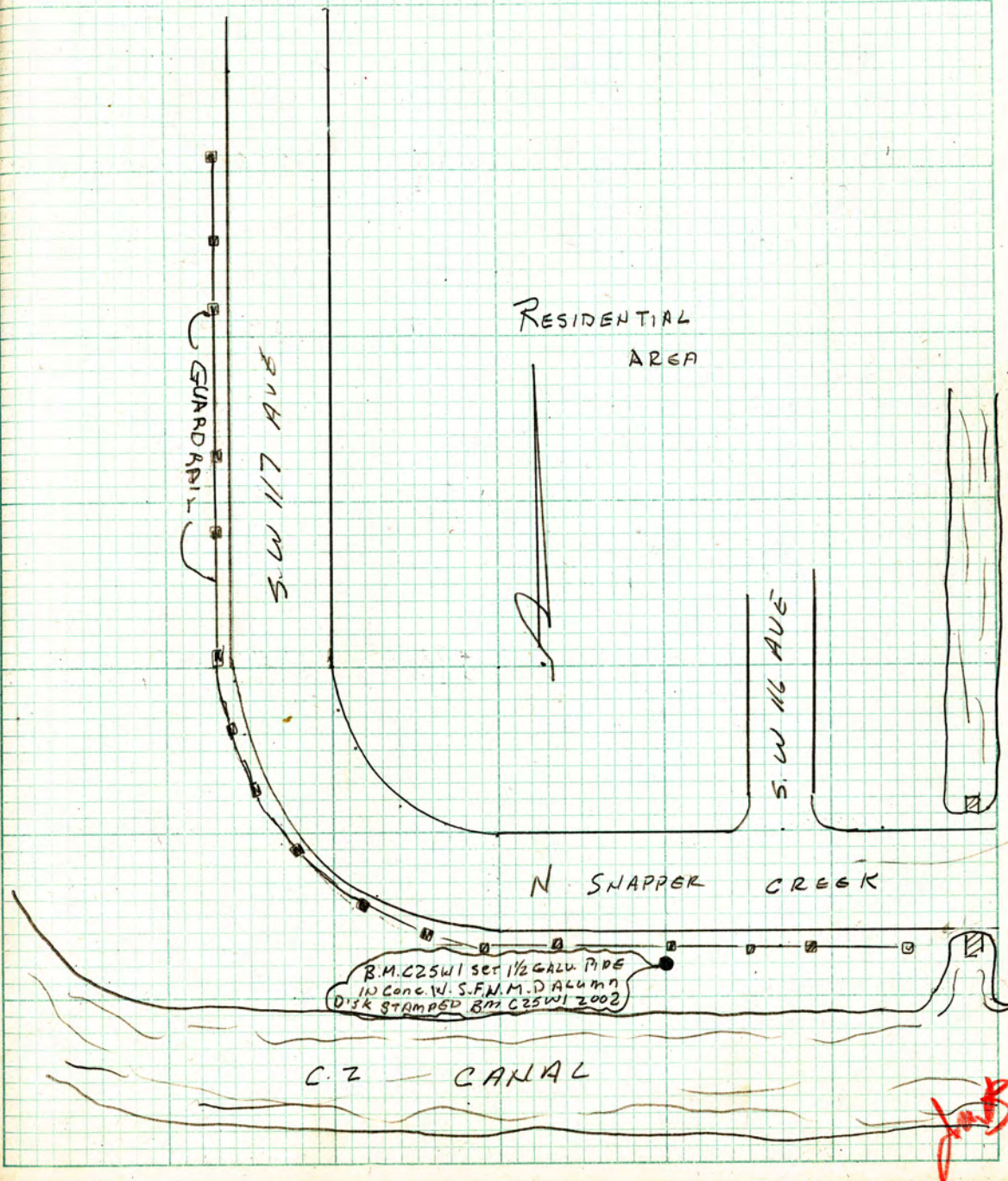
Well SITE C25W1
ESTABLISH ELEV. AT WELL SITE

BM	+	HI	-	ELEV.
				8.83
	5.14 8.51	13.97		
			4.94 8.71	9.03 ✓
	4.30 9.35	13.33		
			4.44 9.21	8.89 ✓
	5.53 8.12	14.42		
			4.79 8.66	9.43 ✓
	5.17 5.47 8.48	14.60		
BM P578			4.22 9.43	10.38 ✓

C-2 F.C.D BK NO. 19 M 5/16/02

A. GIAMMARCO
C. BURNSIDE

48



85

Sec 32 Well Site East of Sunset Rd, NWS Side C-2 Canal
 TWP 54S Run Bench to exist wells
 RNC 406

Bm	+	HI	-	ELEV	
J-489-2				12.40	BRASS DISK
	3.78 9.87	16.18			
PT #3			8.40 11.25	7.78	✓ SET 5/8
	5.12 8.53	12.90			
			5.62 8.03	7.28	✓
	5.02 8.63	12.30			
			5.05 8.60	7.25	✓
	5.79 7.86	13.04			
			5.18 8.47	7.86	✓
	5.22 8.43	13.08			
N.W. Well			5.24 8.41	7.84	✓ TOP OF
	5.87 7.78	13.71			
PT #5			7.62 12.03	6.09	✓ SET 5/8

CONT PG 50

A. Giammarco
 C. Burnsed

FD IN S.E. COR BRIDGE OVER C-2 CANAL & SUNSET RD
 SEE PG 123 DADE COUNTY B.M.'S' LOC. # 4055 E FOR MORE
 DETAILS 'FLORIDA 489-2 BM DADA' STAMPED

S.F.W.M.D I Rod & Red CAP, FUTURE X-SECTION SITE, SET ALONG NORTH
 T.O.B C-2 CANAL WELL OF WELL SITE

2" PVC. INSIDE CONC. COLLAR

S.F.W.M.D I Rod & Red CAP, FUTURE X-SECTION SITE, EAST OF WELL SITE

Sec 32
TWP 54 S
RNG 40 E

WELL SITE EAST OF SUNSET RD
BENCH RUN CONT.

BM PT#		HI		ELGV.	
				6.09	
	5.44 8.21	11.53			
PT#6			6.28 7.37	5.25 ✓	Set 5/6
	5.95 7.70	11.20 ✓	Return Run		
			4.66 8.99	6.54 ✓	
	6.46 7.19	13.00 ✓			
N.E. WELL			5.08 8.57	7.92 ✓	TOP OF 2"
	4.68 8.97	12.60 ✓		7.84	
PT#4			5.52 8.13	7.08 ✓	Set 5/6
	5.26 8.39	12.34			
			4.58 9.07	7.76 ✓	
	7.11 6.54	14.87			
J 489-2			2.47 11.18	12.40 ✓	

A. GIAMMARCO
C. BURNSED

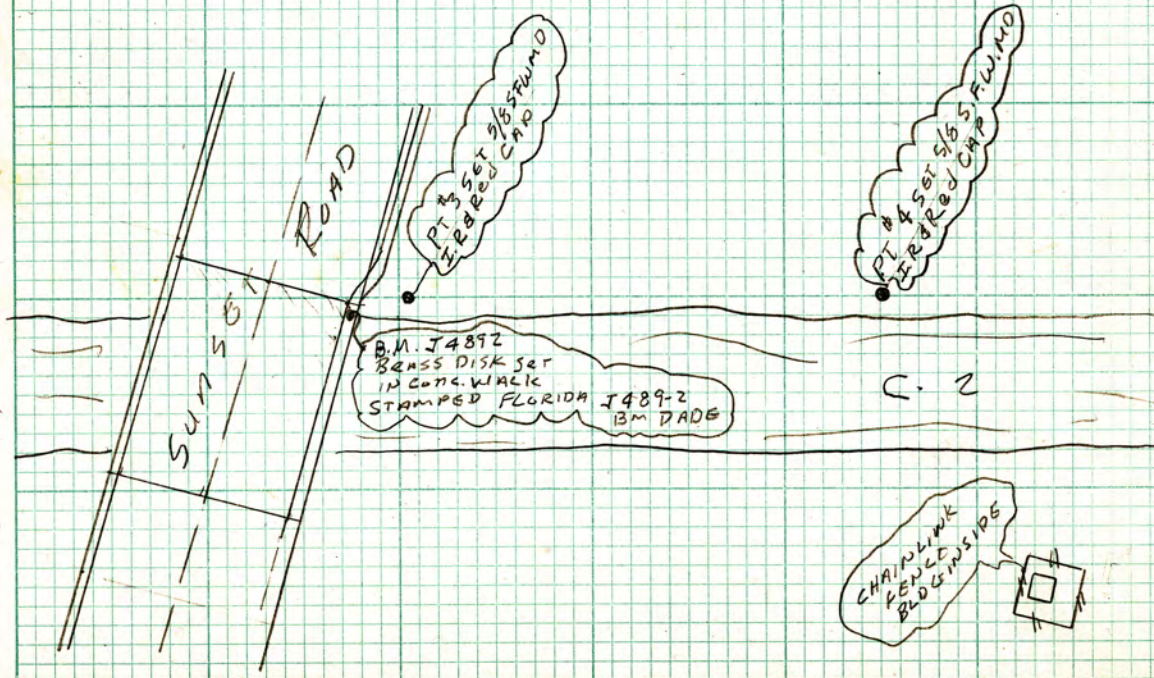
S.F.W.M.D I. Rod & Red CAP, FUTURE X-SECTION SITE, EAST OF WELL SITE

P.V.C. PIPE IN CONC. COLLAR

S.F.W.M.D I. Rod & Red CAP, FUTURE X-SECTION SITE, WEST OF WELL SITE

51) C-2 FCD BK NO 19 M 5/21/02
 SEC 32 SET ELEV. on WELLS
 TWP 54 S SOUTH SIDE OF C-2 CANAL
 RING 40 E

BM	+	HI	-	ELEV
N. W Well	5.19 8.46	13.03		7.84 TOP OF 2"
S. W. Well			5.21 8.44	7.82 TOP OF 2"
	4.83 8.82	12.65		
S. E. Well			4.81 8.84	7.84 TOP OF 2"
			4.8	7.85 GROUND
	5.29 8.36	13.13		
N. E. Well			5.21 8.44	7.92 TOP OF 2"
			5.30	7.83 GROUND



C-2 FB FCD BK NO 19 M
 A. G. AMMAR
 C. BURR 502 51

P.V.C. INSIDE CONC. COLLAR see PG 49 F.B. C-2 FCD BK NO. 19 M.
 PIPE

P.V.C. PIPE, INSIDE CONC COLLAR

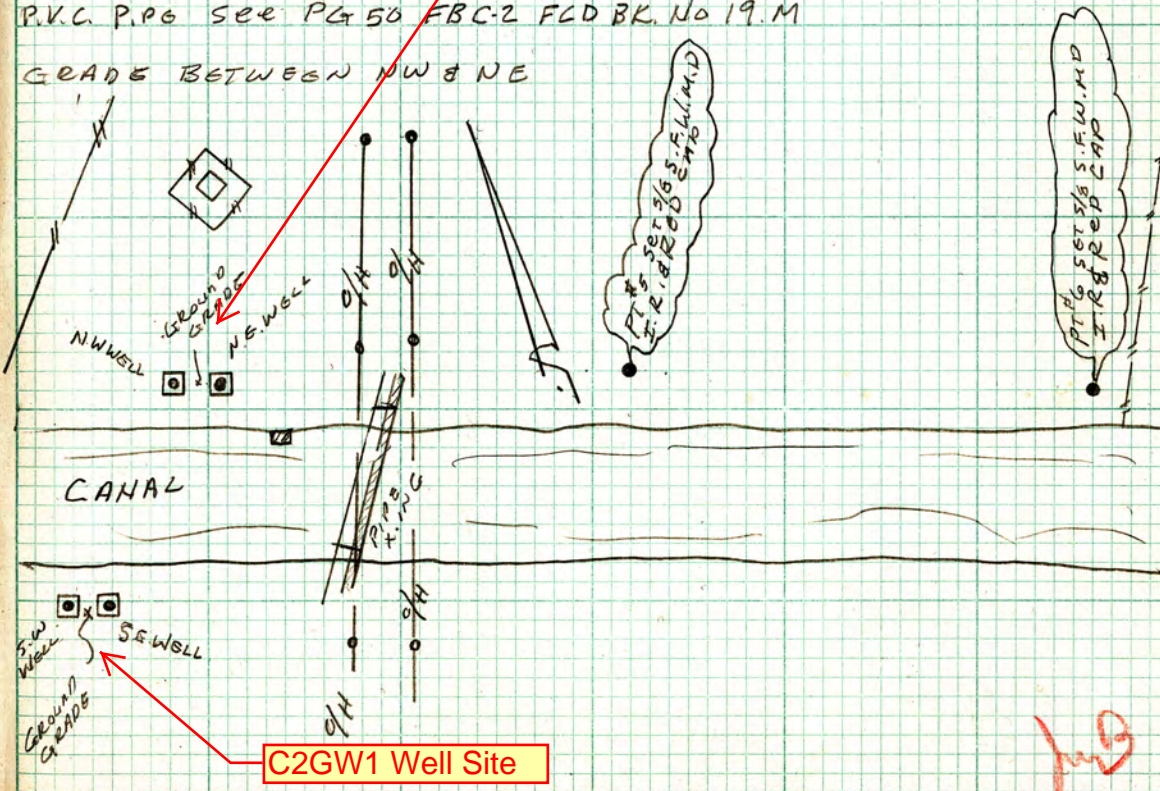
P.V.C. PIPE, INSIDE CONC COLLAR

GRADE BETWEEN S.W & S.E

C2GSW1 Well Site

P.V.C. PIPE see PG 50 F.B. C-2 FCD BK. No 19.M

GRADE BETWEEN NW & NE



C2GSW1 Well Site

52 C-2 FCD BK NO 19M 5/21/02
 SEC 35 SET ELEV. @ WELL SITE
 TWP 54S C-2 CANAL NORTH SIDE CANAL
 RND 40 E BETWEEN US-1 & LUDLUM RD

BM	t	HI	ELEV	
FCE 1471 1956	1.92 11.73	18.11	10.19	Fd BRASS FLORIDA S.R.D.
			6.87 6.78	11.24 ✓
	1.68 11.97	12.92		
BM CZSWZ			6.24 7.41	6.68 ✓ SET 1 1/2 GALV
	5.92 7.73	RETURN Run 12.60		
			1.68 11.97	10.92 ✓
	6.79 6.86	17.71		
FCE 1471 1956			1.52 12.13	16.19 ✓

15

C-2 FCD BK NO 19M

A. GIAMMARCO
 C. BURNS ED

52

DISK IN CONC. HEADWALL BRIDGE @ US-1 & C-2 CANAL
 DISK STAMPED FCE 1471 1956

PIPE WITH S.F.W.M.D ALUMN CAP SET IN CONC EAP IS STAMPED
 BM CZSWZ 2002

7.8

jud

53 sec 30
TWP 54S
RNG 40E

C-2 FCD BK No. 19M

C-2 WELL SITE XSECTIONS

5/22/02

GPS FILE C2WLCNT

RAW FILE - C2WELLS

TRPT #1	SET 5/8S.F.W.M.D IR @ Red CAP	MEAS. UP =	5.30
BS PT #2	SET PK NAIL @ S.F.W.M.D BRASS WASHER	MEAS. UP =	5.33
PT #100	BM C2SW1 see pg 47 FB FCD BK No. 19M		
	101-116 X SECTION HARD BOTTOM		

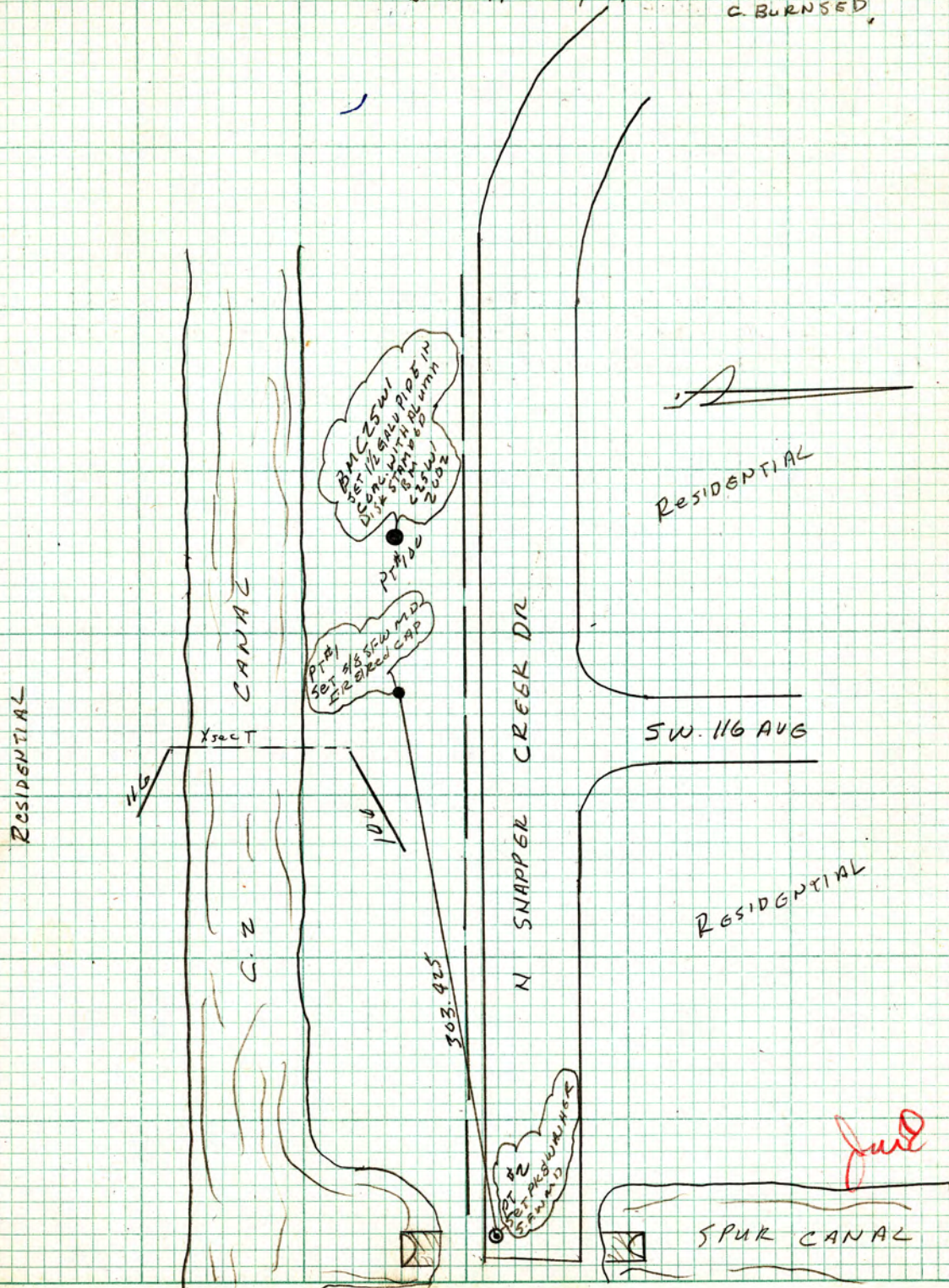
NOTE* CROSS SECTION LOCATIONS & BENCH MARK LOCATIONS
 SET PER MY CONVERSATION WITH STEVE RUPPA
 5/16/02 X SECTION SITES 500' & 1000' FBST
 UPSTREAM & DOWN STREAM FROM WELL LOCATION
 BENCH MARK TO BE SET @ NEW WELL LOCATIONS
 EXISTING WELLS SET ON TOP OF PIPES

C-2 FCD BK No. 19M

5/22/02

A. G. AMMARCO
C. BURNSED

53



C-2 FCD BK NO 19M 5/22/02
 54 SEC 32 C-2 Well SITE X SECTIONS
 TWP 54S RAW FILE - C2WELLS
 RNG 40E GPS. Horiz CONTROL FILE C2WLCNT

780.115

TR 3 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.32
 BS 4 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 3.19
 FS PT# 117-134 XSECTION HARD BOTTOM

780.05

TR PT 4 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.45
 BS PT# 3 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 6.02
 FS PT# 135-154 XSECTION HARD BOTTOM

435.32

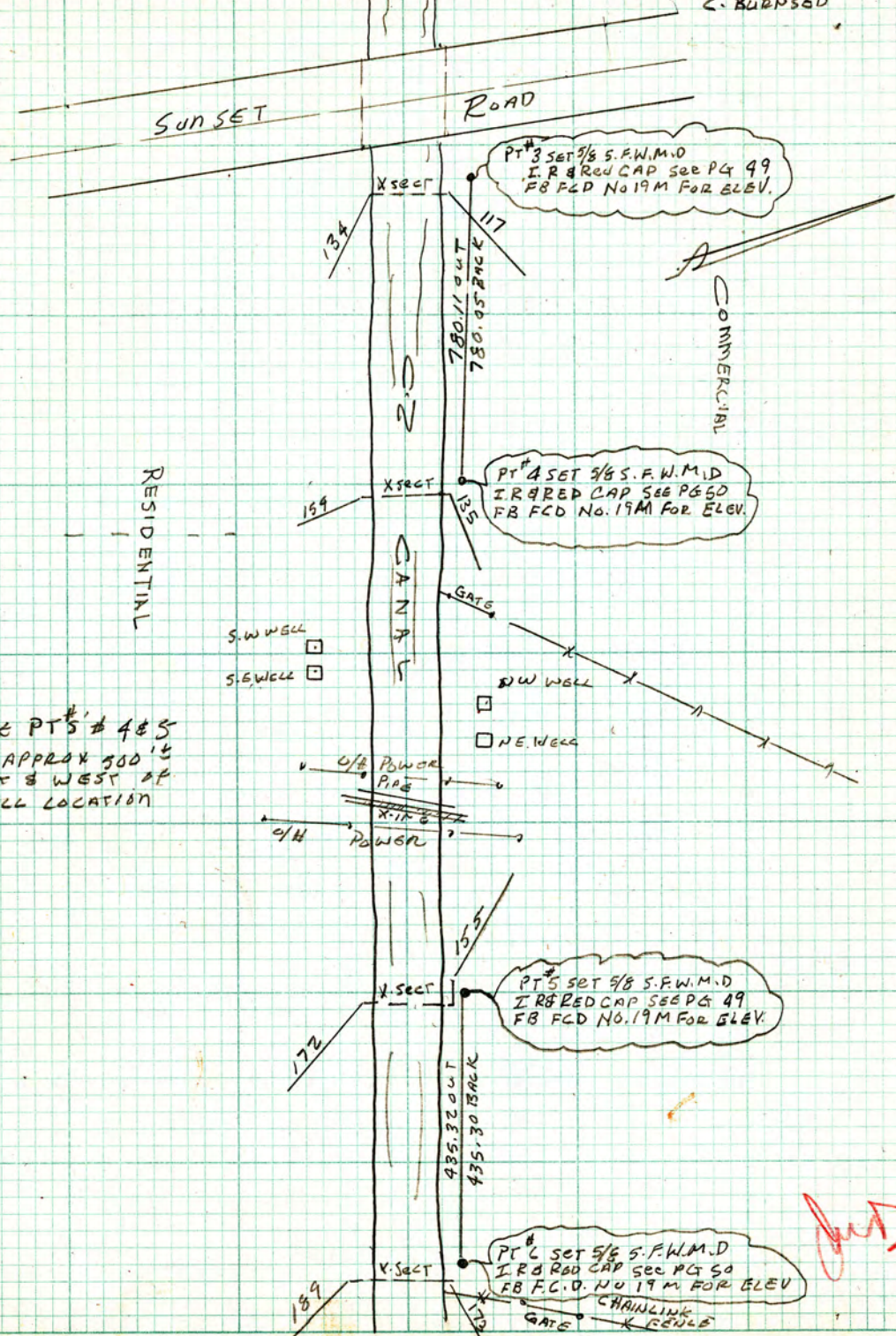
TR OPT# 5 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.52
 BS PT# 6 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.09
 FS PT# 155-172 XSECTION HARD BOTTOM

435.30

TR OPT# 6 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.37
 BS PT# 5 SET 5/8 S.F.W.M.D. I.R. & Red CAP MEAS. UP = 5.25
 FS PT# 173-189 XSECTION HARD BOTTOM

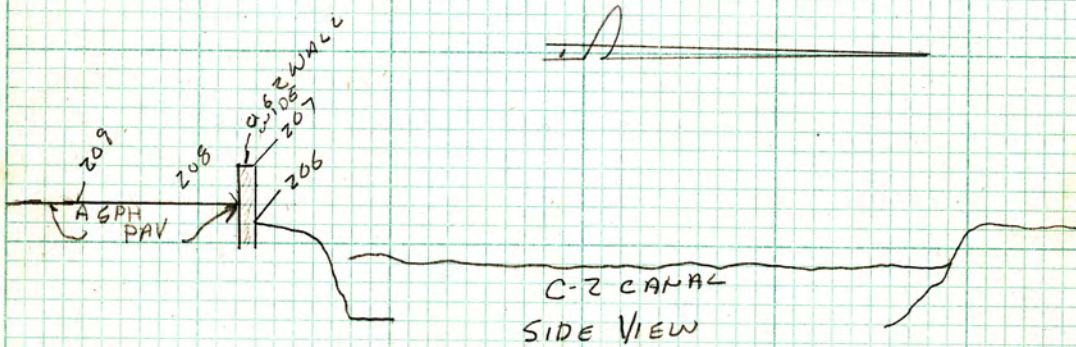
C-2 FCD BK NO 19M 5/22/02 A. GIAMMARCO
 C. BURNS

54

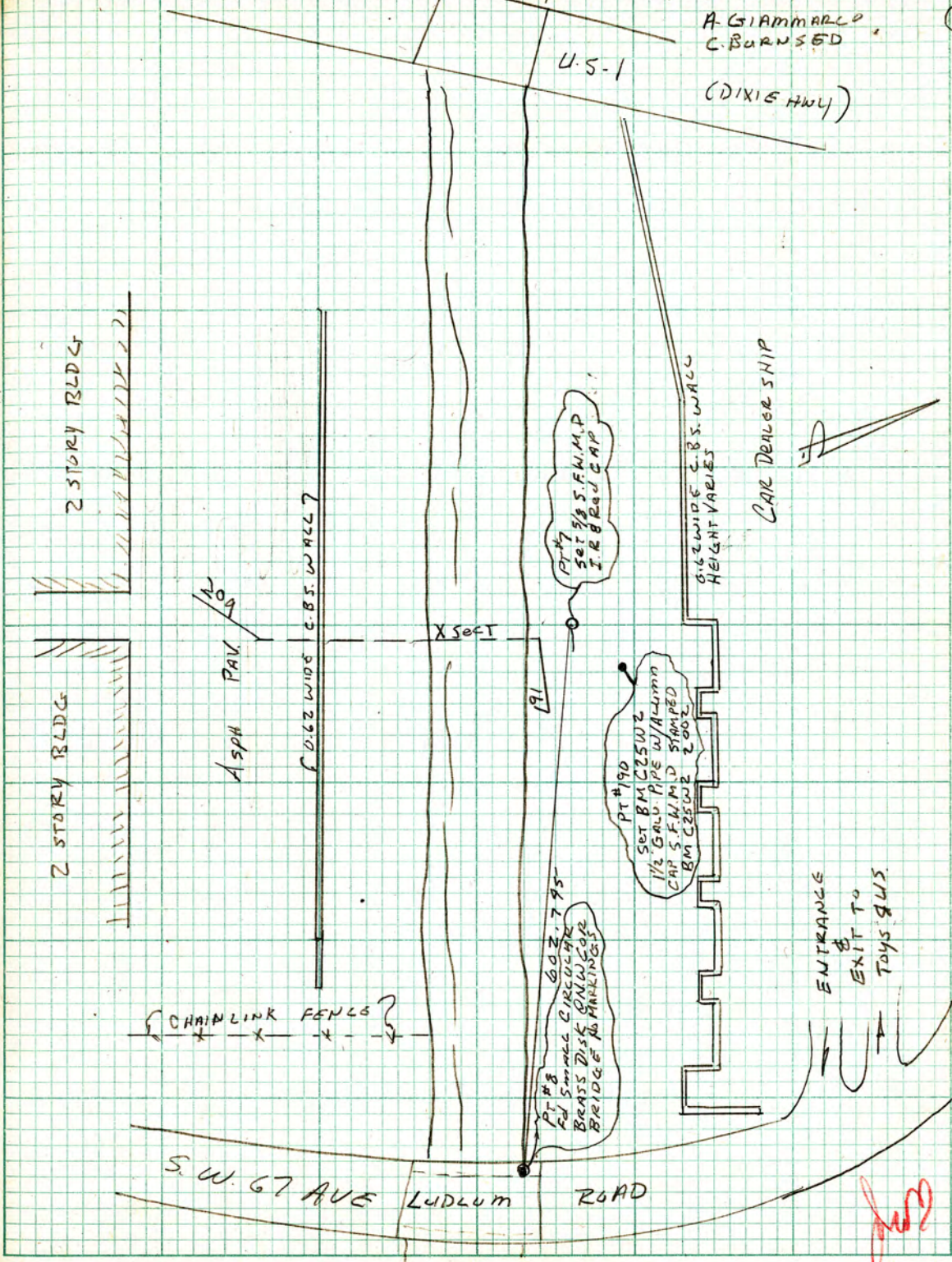


C-2 FCD BK NO 19M 5/22/02
 (55) SEC 35 C-2 WELL SITE X SECTIONS
 TWP 54S RAW FILE C2W6265
 RNG 40E GPS HORIZ COM FILE C2WLCNT

602.745
 X CPT #7 SET 5/8 S.F.W.M.D T.R. & RED CAP MEAS. UP 5.39
 BS. PT #8 Fd Small Circular Brass Disk @ N.W. COR MEAS. UP 5.29
 BRIDGE OVER C-2 CANAL @ LUDLOW RD & 11.9 S CALLED
 PT #190 BM C25W1 See PL 52 FB FCD No 19M
 FS. PT # 191-209 X SECTION



C-2 FB FCD BK No. 19M 5/22/02 (55)





GW2 Well

GW1 Well

BM C2R/W POL 1994

10.13.2008 11:45



10.13.2008 10:16



GW1-GWA



Q2GW2-GWA



C2GW1-GW2

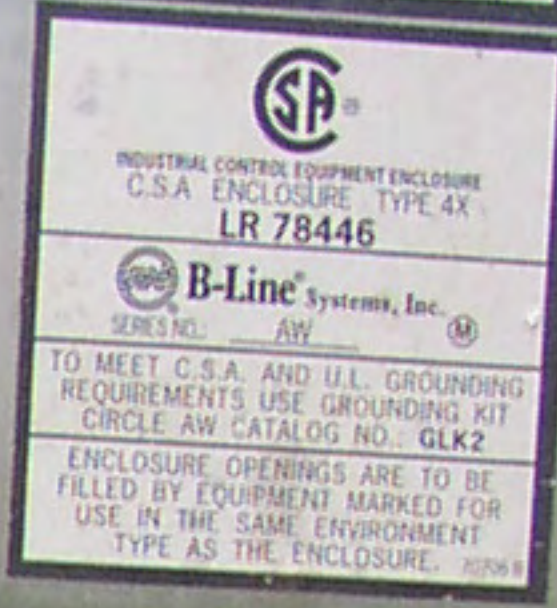


2GWI-GWI2

Poly Yes.

C2GW1

→ North ^{GW1} Well R.P. ^{TAPC 7.00} 7.96'



← South ^{GW2} Well R.P. ^{7.00} 7.97'

→ GW 1 North Well S/N 205266
Rittmeyer



← GW 2 South Well S/N 205269
Rittmeyer

X2.8655 CA102m



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Rev. 8/07

DESIGNATION C2 R/W POL 1994		PROJECT VDUP	
ESTABLISHED BY WANTMAN GROUP		SURVEYOR DEREK ZEMAN	
RECOVERED BY		DATE November 4, 2015	
GEOGRAPHIC POSITION			
SECTION 32	TOWNSHIP 54S	RANGE 40E	
COUNTY MIAMI-DADE		NAME OF QUADRANGLE SOUTH MIAMI	
HORIZONTAL DATUM: 1927 1983 Other _____ (circle one) ZONE E or W			
VERTICAL DATUM: MSL 1929 1988 Other _____ (circle one)			
CONTROL ACCURACY: HORIZONTAL 1 2 3 SUB-METER (circle one) VERTICAL 1 2 3			
STATE PLANE COORDINATES	X 866454.88 <small>SFWMD FB19MM p65</small>	Y 496768.23	NAVD 88 ELEV. 5.793 NGVD 29 ELEV. _____
LATITUDE 25° 41' 56"		LONGITUDE 80° 21' 41"	
RECOVERY DESCRIPTION			
Stamping: C2 R/W POL 1994			
To Reach: FROM THE INTERSECTIOPN OF SW 72nd ST. AND SW 107th AVE. GO EAST ON SW 72nd ST. AND TURN RIGHT BEFORE CROSSING C2 CANAL, HEAD S.E. PARALELING THE C2 CANAL ON THE SOUTH SIDE FOR 0.28 MILES TO A SMALL FENCED AREA APPOX. 65.0 SOUTH OF THE SOUTH TOP BANK C2 CANAL. BENCH MARK IS 10Ft +/- FROM S.E. CORNER OF FENCE. 1Ft SOUTH OF WITNESS POST.			
BENCH MARK IS A SFWMD ALUMINUM DISK IN CONCRETE.			
Notable Land marks: C2 CANAL			
FIELD BOOK 612 #12		PAGE 42	
SKETCH			
			

10-27-15 SFWMD 80° PC

DONOHUE C26SW1
GOOTS ELEVATE WELLS

LAST

3 WIRE + H1 3 WIRE - ELEV DESC
1005 PER OFFICE
4.24 6.243 C26SW1

4.18 4.18 10.423

4.12

12.54

1.17

1.11 1.11 9.313 MARK @ WELL

1.05

3.33

1.01

.95 .95 10.263

.89

2.85

4.08

4.02 4.023 6.24 VIN @ SITE RM

3.97

12.07

SET GAUGE

6.243 C26SW1

10.263

8.70 1.563 H2O @ 10:36 AM

12.22 7.957 NG @ PIPE

5.38 4.883 TOP OF SET GAUGE

BROKE SET UP

5.72 10.603

4.36 6.243 VIN @ SITE RM

BS
RH

BS
DIST

FS
RH

FS
DIST

ELEV

DESC

6.243 SFWMD DISK STAMPED

4.502 149.8

4.952 209.1 5.793 SFWMD DISK STAMPED

4.768 205.2

3.852 132.3 6.709 NAIL & TIN TAB

31011071.08

612 #10

1021

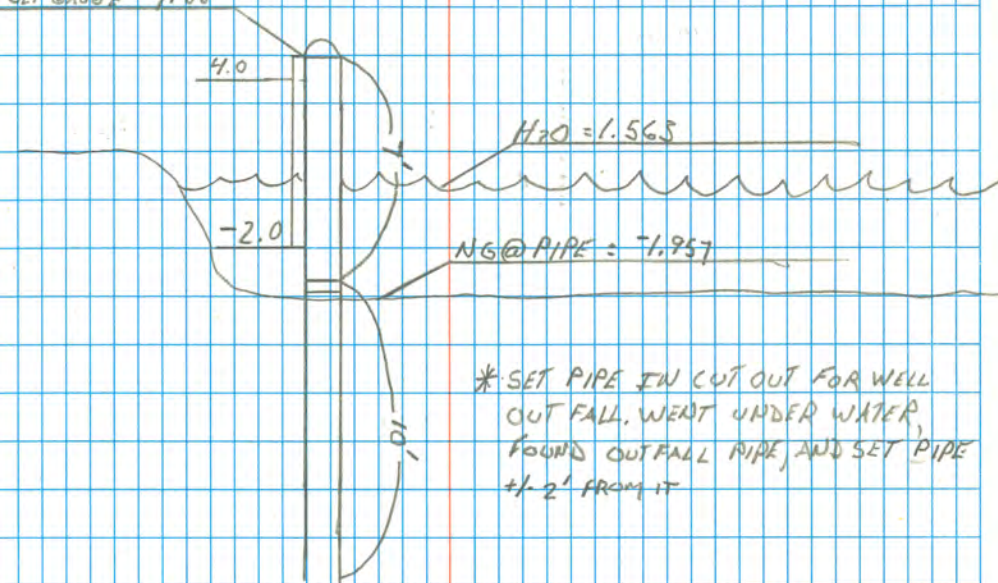
42

DATUM DIFF = 1.56

SFWMD AL DISK STAMPED C26SW1 87 2015

EXISTING TAG PUBLISHED - 10.94

TOP OF SET GAUGE = 4.88



* SET PIPE IN CUT OUT FOR WELL
CUT FALL, WENT UNDER WATER,
FOUND OUTFALL PIPE, AND SET PIPE
+/- 2' FROM IT

* NO EXISTING GAUGE

C26SW1

C-2 R/W P.O.L MARKER

TURN 11 (REF - PAGE 602/45) 10.71 ADS LEVEL ROAD
PER OFFICE