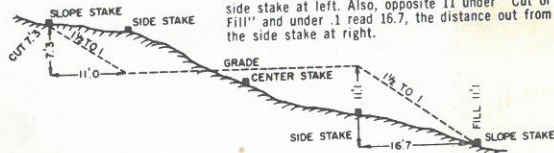


1912
8
66

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1½ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

Book #1

Summer 1972

Wind & Edens



The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

KEUFFEL & ESSER CO.

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Babcock	Core				
W-C	BS ⁺	HI	FS	ELEV.	
BM	5.92	51.92		46'	
TP ₁	4.71	49.63	7.00	44.92	
TP ₂	4.32	49.65	4.30	45.33	
TP ₃	3.83	48.56	4.92	44.73	
TP ₄	5.23	48.98	4.81	43.75	
TP ₅	4.60	48.68	4.90	44.08	
TP ₆	4.77	48.82	4.63	44.05	
TP ₇	5.04	48.92	4.90	43.88	
TP ₈	5.44	49.81	4.55	44.37	
TP ₉	4.61	49.86	4.56	45.25	
MP	48.48		4.37	45.49	
			48.94	45.53'	
			48.97		
			49		

Charlotte Co. Jan 15, 1972

Dunes - Fla. Bureau of Geology

BM - SRD BM Elev. 46' (off
topo)

Hot, cloudy afternoon.

Frank - Rod

Mark - Level

Location - T415-R26E-Sec 4-SE 1/4

SW 1/4

MP - Elevation ran to ground
level. F.B.D.G. Corchelo

Babcock Core	W-7	BS ⁺	H.I	FS ⁻	ELEV. ✓
BM	3.49	60.49			57'
MP			4.30		56.19'
			3.49		
			81		
			57.00		
			81		
			56.19		

Charlotte Co. June 15, 1972
 Owner - Fla. Bureau of Geology
 BM - Common Corner of sections
 13 & 24, T41S, R26E and sections
 18 & 19, T41S, R27E. Elev. 57'

Warm, cloudy afternoon.

Frank - Level

Mark - Rod

MP - Elevation ran to ground
 level, F. B. O. G. core hole.

Location - T41S-R26E-Sec. 24
 NE $\frac{1}{4}$ of NE $\frac{1}{4}$

Babcock
W-A BS+ HI FS- ELEV. ✓

BM	4.64	66.64	2	62'
TP ₁	5.20	66.21	5.63	61.01
TP ₂	4.95	65.66	5.50	60.71
TP ₃	4.61	65.10	5.17	60.49
MP	19.40		5.81	59.29

2,283' E of BM (point and)

2.00
2.71
—
4.71

Charlotte Co. June 16, 1972
Owner - Fla. Bureau of Geology
BM - Common corner of sections
1+12, T.41S, R.26E, and sections
6+7, T.41S, R.27E - ELEV. 62'
Warm, partly cloudy morning
Frank - red
Mark - level

MP - Elevation run to ground
level F.B.G. core hole

Location - NW¹/₄ NW¹/₄ NE¹/₄ Sec. 12, T.41S, R.26E

Babeoche ✓

W-B	BS ⁺	H.I	FS ⁻	ELEV.
BM	4.43	63.72	2 ₂	59.29
TP ₁	4.47	62.80	5.39	58.33
TP ₂	4.65	62.48	4.97	57.83
TP ₃	4.20	61.67	5.01	57.47
TP ₄	5.74	62.59	4.82	56.85
TP ₅	4.59	61.58	5.60	56.99
MP	28.08		5.01	(56.57)
			30.86	

4300' West of W-A

30.80
28.08
2.72

59.29
2.72
56.57

Charlotte Co. June 16, 1972
Owner - Fla. Bureau of Geology
BU - W-A (see page 3)
Elevation - 59.29

Warm, cloudy morning
Frank - level
Mark - rod

MP - Elevation per foreground
level F.B.O.G. CODE HOLE

Location - NW 1/4 NE 1/4 Sec 11, T. 41 S., R. 26 E.

Babcock W-10 BS⁺ H.I. FS⁻ ELEV. ✓

BM	5.21	57.80		52.59
TP ₁	5.06	56.96	5.90	51.90
TP ₂	4.36	56.16	5.16	51.80
TP ₃	4.61	55.41	5.36	50.80
TP ₄	4.83	54.23	6.01	49.40
TP ₅	5.13	53.90	5.46	48.77
TP ₆	4.89	53.11	5.68	48.22
TP ₇	5.00	52.74	5.37	47.74
MP	39.09		5.26	47.48

44.20
39.09
5.11

Charlotte Co. June 16, 1972

Owner - Fla. Bureau of Geology

BM - Babcock W-10 (see p. 19)

Elevation - 52.59'

Warm, cloudy morning.

Frank road

Mark - level

MP - Elevation run to ground level F.B.G. core hole

Location - T41S-R26E-Sec. 23

NW $\frac{1}{4}$ of NW $\frac{1}{4}$

Babcock U-6	BS ⁺	HI	FS ⁻	ELEV	✓
MP	5.51	53.51	Ground	48.00 ^{assumed} 46.86'	
TP ₁	5.08	53.86	4.73	48.78	
TP ₂	5.40	55.61	3.65	50.21	
TP ₃	5.95	56.66	4.90	50.71	
TP ₄	5.17	57.00	4.83	51.83	
TP ₅	5.71	57.71	5.00	52.00	
TP ₆	5.90	58.39	5.22	52.49	
TP ₇	4.40	59.39	3.40	54.99	
TP ₈	5.67	61.61	3.45	55.94	
BM	48.79	BM	3.47	58.14	
	38.85	57'	29.65	57.00'	
	10.14				
		48.00		48.00 assumed	
		10.14		-1.14 difference	
		59.14		46.86'	
BM-57'					

(Run Backwards)

Charlotte Co. June 27, 1972
Owner - Fla. Bur. of Geology

BM - Common corner of secs. 13 & 24
T41S, R26E and secs. 18 & 19, T41S, R27E.

Elev. 57'

Frank - level

Mark - rod

Hot, Hot, partly cloudy at + noon.

MP - Elevation run to ground.

level F.B.O.G. corehole

Location - T41S - R26E - Sec 25

NE $\frac{1}{4}$ of NE $\frac{1}{4}$

Elev. 46.86' of corehole.

Babcock
W-8

	BS+	HI	FS-	ELEV	
				^{assumed}	^{actual}
MP	4.54	63.54		59.00	58.79
TP ₁	4.23	62.87	4.90	58.64	
TP ₂	4.55	62.21	5.21	57.66	
TP ₃	4.26	61.62	4.85	57.36	
TP ₄	4.17	61.06	4.73	56.89	
TP ₅	4.96	61.40	4.62	56.44	
B.M	26.71		4.19	57.21	

28.50
26.71
1.79

59.00
-.21

58.79 = Elev.

From
assumed

actual

diff

(Run Backwards)

✓
Charlotte Co. June 27, 1972

Owner - Fla Bureau of Geology

B.M. - Same as for W-6 Babcock.

(seep. 6) Elevation - 57'

Very hot, cloudy afternoon.

Leak - Rod

Mark - Level

MP - Elevation run by ground
level F.B.O.G. core hole

Location - T41S-R27E-Sec 19
NE $\frac{1}{4}$ of NE $\frac{1}{4}$

Babcock W-II	BS+	HI	FS-	ELEV	✓
BM	3.75	43.75		40'	
TP	5.94	45.00	469.39.06		✓
MP	9.69		5.05	39.95	
			9.74		
			9.69		
			..05		

Charlotte Co. June 28, 1972
 Owner Fla. Bureau of Geology
 BM - Common corner of sections
 15, 16, 21, 422, T41S, R26E. Elev. - 40'

Warm, cloudy, afternoon.

Frank - Level

Mark - Rod

MP - elevation near log ground
 Level F.B.O.G. cor. hole

Location - T41S-R26E - Sec 22
 NW 1/4 of NW 1/4.

Babcock
W-5 BS⁺ HI FS ELEV ✓

BM	4.44	51.30		46.86
TP ₁	4.52	50.38	5.44	45.86
TP ₂	4.14	48.84	5.68	44.70
TP ₃	3.98	47.44	5.38	43.46
TP ₄	5.03	47.30	5.17	42.27
TP ₅	4.39	46.45	5.24	42.06
TP ₆	4.50	45.74	5.21	41.24
TP ₇	4.90	44.94	5.70	40.04
TP ₈	4.84	44.96	4.82	40.12
MP	Ground		5.28	39.68
TBM	Top of post		0.37	44.59

40.74

47.92

-40.74

7.18

Charlotte Co. June 28, 1972
Owner - The Bureau of Geology
B.M. - Babcock Core W-6
Elevation - 46.86" (see p. 6)

Warm, Cloudy, morning
Fork - Rod
Mark - Level

MP - elevation run to
ground level F.B.O.G. Core hole

Location - T41S-R26E-Sec 25
NW 1/4 of SW 1/4

W-11034 BS+ HI FS ELEV. ✓

BM 2.16 56.16 54'

MP₁ Ground 4.31 51.85

MP₂ Casing 3.83 52.33

4.31

2.16

2.15

54.06

2.15

51.85

56.16

3.83

52.33

Manatee Co. June 19 1972

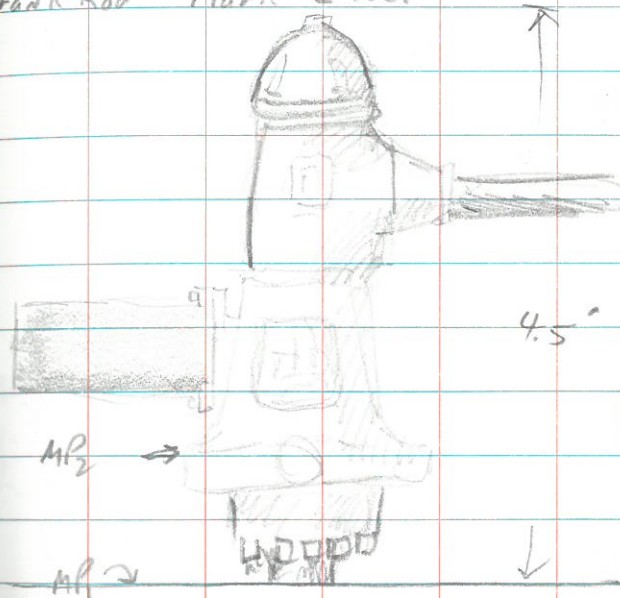
Owner - Bob Anson

BM - Road intersection on
S.R. 70 in section 20, T36S-R22E
Elevation 54'

Warm, cloudy afternoon.

Location - T36S-R22E-sec 20 NE 1/4
of SW 1/4

Frank-Rod Mark-Level



W-7326^{62?} BS⁺ HI FS⁻ ELEV ✓

BM	3.80	55.80		52'
TP ₁	2.94	54.82	3.92	51.88
TP ₂	3.44	53.93	4.33	50.49
TP ₃	4.29	54.82	3.40	50.53
	4.47	↓		

MP₁ Ground 6.11 48.71

MP₂ Casing 5.80 49.02

17.76
14.57
3.19

52.00
3.29
48.71

54.82
5.80
49.02

Manatee Co. June 19, 1972

Owner - James Mizell

BM - Road intersection elevation
on S. R. 70, T36S-R21E-Sec 10

Elevation - 52'

Warm, cloudy afternoon

Location - T36S-R21E-Sec 10 NE 1/4 of SW 1/4

Frank - Level Mark - Rod



W-2595 BS⁺ HI FS⁻ ELEV ✓

BM 4.56 58.56 3.79 54'

TP₁ 4.59 59.36 3.79 54.77

TP₂ 5.33 59.83 4.86 54.50

TP₃ 5.49 60.41 4.91 54.92

TP₄ 4.90 61.80 3.51 56.90

MP 24.87 5.40 56.40

Casing at ground level

22.47

24.87

22.47

2.40

54.00

56.40

Manatee Co. June 19, 1982

Owner - Hamilton Growers

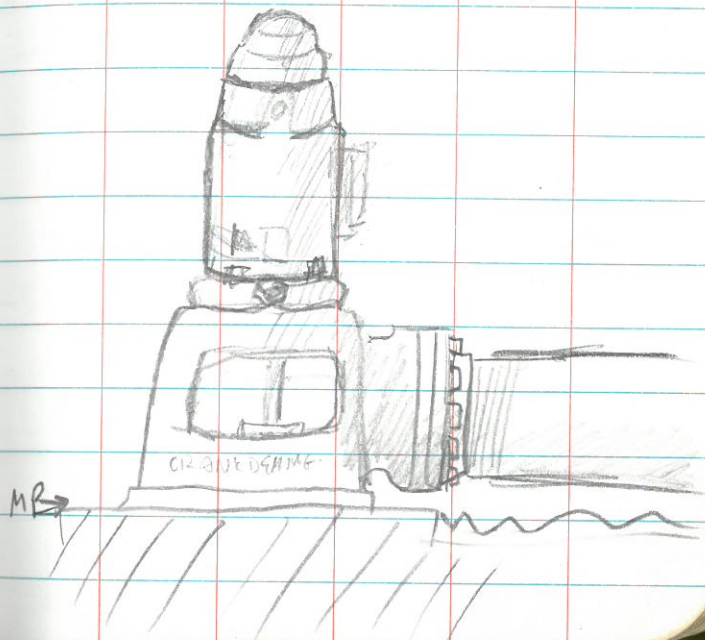
BM - Dirt road intersection
in Sec. 35 - T36S-R21E.

Elevation - 54'

Warm, cloudy afternoon.

Frank - Rod Mark - Level

Location - T36S-R21E - Sec 34 SE 1/4 of SE 1/4



W-6685 BS⁺ HT FS ELEV.

BM 3.33 64.33 2 61'

TP 5.46 64.33 5.46 58.87

TP₂ 5.27 64.59 5.01 59.32

TP₃ 4.61 64.30 4.90 59.69

MP₁ 18.67 Ground 4.90 ~~59.60~~ 59.40'

MP₂ Casing 20.27 4.14 60.16'

20.27
18.67
1.60

61.00
1.60
59.40

✓

Manatee Co June 20, 1972

Owner - J. J. Jacobsen Ranch

BM - Dirt road intersection with

N 1/4 Sec 11, T. 37S, R. 22E, Center of road

Elev. - 61'

Warm cloudy morning

Frank - level Mah. road

Location - T37S-R22E-Sec 11

SE 1/4 of SW 1/4



624'

W-6969	BS ⁺	HI	FS ⁻	ELEV	
MP ₁	4.84	Ground		55.26 58.74'	
MP ₂	4.10	60.10	Casing	56.00 59.48'	
TP ₁	4.85	59.79	5.16	54.94	
TP ₂	4.90	59.14	5.55	54.24	
TP ₃	5.19	59.02	5.31	53.83	
TP ₄	4.78	58.69	5.11	53.91	
TP ₅	5.62	59.36	4.95	53.74	
TP ₆	<u>5.07</u>	58.41	6.02	53.34	
BM	4.51		5.49	52.92	From assumed

$\begin{array}{r} 37.59 \\ 4.51 \\ \hline 3.08 \end{array}$
 56.40' = Actual

$\begin{array}{r} 56.00 \\ 3.08 \\ \hline 52.92 \end{array}$

$\begin{array}{r} 56.40' \\ 52.92 \\ \hline 3.48 \end{array}$
 $\begin{array}{r} 55.26 \\ 3.48 \\ \hline 58.74 \end{array}$

(Run Backwards)

Manatee Co. June 20, 1972

Owner - A. F. Patrick

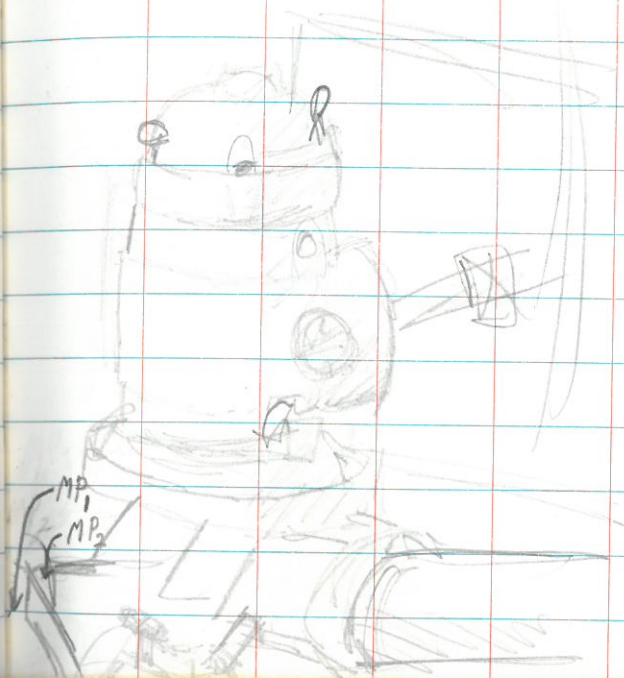
BM - W-2595 T385-R21E-Sec34 (See p.12)

SE $\frac{1}{4}$ of SE $\frac{1}{4}$ Elevation 56.40'

Warm, partly cloudy morning

Front-Rod Mark-Level

Location - T37S-R21E-Sec2 NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-8307 BS⁺ HI FS⁻ ELEV ✓

BM 5.84 88.13 82.29'

TP, 3.20 86.24 5.09 83.04

MP₁ ground 4.81 81.43

MP₂ casing 4.10 82.14

9.04 9.80

- 9.04

0.86

Manatee Co. June 20, 1972

Owner - Rhodes Farms

BM - U.S.C. & G.S. "N 95 1942"

Elevation from ground level next
to witness post - 82.29'

(BM removed)
Hot, partly cloudy at season

Frank - Level Mark - Rod

Location - T35S-R20E-Sec 9 SE 1/4 of SE 1/4



W-8035 BS+ HI FS- ELEV.

OK

assumed

BM	3.33	9.33	6.00'
TP ₁	4.06	7.12	6.21 3.06
TP ₂	4.76	6.54	5.34 1.78
MP	Ground		3.95 2.59

12.15

15.56

12.15

3.41

BS HI FS ELEV

BM 5.03 8.17 3.14'

TP₁ 7.38 8.26 7.29 0.88'

MP 4.51 3.75'

12.41

11.08

.51

11.80

Revised August 25, 1972

Manatee Co.

June 21, 1972

BM- U.S.C. & G.S. BM stamped

"No. 5 1933" ELEV. - 3.14'

Elevation - Assumed 6'

Warm, partly cloudy morning.

Frank - Rod

Mark - Level

Location - T.34S - R.16E - Sec. 33

SW 1/4

MP - Run to ground level. Casing

not visible. Elevation - 3.75'

Owner - Mr. Schunk

W-7194 BS⁺ HI FS⁻ ELEV ✓

BM	4345	11.345		7'
TP ₁	4.075	11.41	4.91	6.435
TP ₂	3.89	12.65	2.65	8.76
TP ₃	3.72	11.17	5.20	7.45
TP ₄	4.70	10.23	5.64	5.53
TP ₅	5.24	10.25	5.22	5.01
TP ₆	5.50	11.74	4.01	6.24
MP	Ground	5.24	6.50	5.60'
	31.47	32.87	5.60	
		31.47		
		1.40		

Maratee Co June 21, 1972

BM - Dirt road intersection
off tape map. Elevation - 7'

Cloudy, warm morning.

Frank - Level

Mark - Rod

Location - SW 1/4 NE 1/4 Sec 1

T. 33S, R. 17E

MP - site of abandoned well

No casing or pump visible.

Present owner unknown.

W. 87197 B5^T HI FS Elev. ✓

BM 6.61 35.00 28.392

TP 5.40 36.81 3.59 31.41

TP₂ 5.95 38.58 4.18 32.63

TP₃ 4.09 37.10 5.57 33.01

TP₄ 4.24 37.08 5.26 31.84

MP₁ Ground 4.30 32.78 31.78'

MP₂ Casing 3.82 33.26 32.26'

26.29

22.90

- 22.90

3.39

Manatee Co. June 22, 1972

BM - U.S. C. + G.S. + F.S. G.S.

BM Stamped "Station No. D
77"

Elevation - 28.392'

Warm, cloudy morning

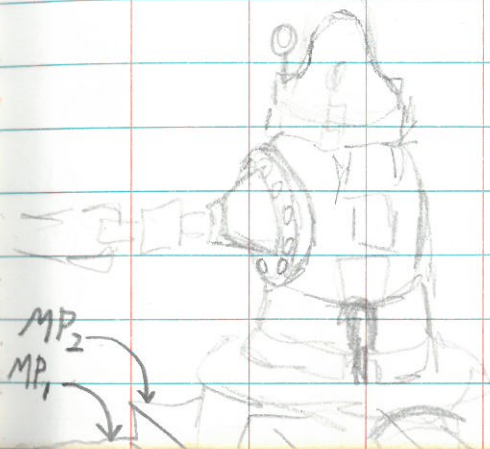
Track - road

Mark - level

Location - T33S-R19E-Sec. 16

NE¹/₄ of NE¹/₄

Owner - Harold Willis



Babcock
W-9 BS⁺ HI FS ELEV ✓

BM 4.27 61.27 57'

TP₁ 3.97 60.24 5.00 56.27

TP₂ 4.26 59.87 4.63 55.61

TP₃ 4.90 60.10 4.67 55.20

TP₄ 4.86 59.51 5.45 54.65

TP₅ 4.89 59.10 5.30 54.21

TP₆ 4.78 58.79 5.09 54.01

TP₇ 4.81 58.28 5.32 53.47

TP₈ 5.41 57.80 5.89 52.39

MP Ground 5.21 52.59

42.15
46.56
42.15
4.41

Charlotte Co, June 22, 1972

BM Common corner

Sections 13 & 24 T 41 S R 26 E

+ Section 18 & 19 T 41 S,

R. 27 E Elev. 57'

Owner - F Bogg

Warm partly cloudy AM

Frank - level

Mark - rod

MP - Elev in ground
level F BOG corch hole

Location NW 1/4 NW 1/4 Sec 24
T. 41 S, R. 26 E

W-10563 BS⁺ HI FS⁻ Elev ✓

BM 3.55 113.55 110

TP₁ 4.51 113.22 4.84 108.71

TP₂ 4.95 113.07 5.10 108.12

TP₃ 4.68 113.06 4.69 108.38

TP₄ 4.56 113.22 4.40 108.66

TP₅ 3.72 111.83 5.11 108.11

TP₆ 4.50 111.92 4.41 107.42

TP₇ 5.16 111.52 5.56 106.36

TP₈ 6.29 114.36 3.45 108.07

TP₉ 4.16 113.92 4.60 109.76

TP₁₀ 5.62 115.82 3.72 110.20

TP₁₁ 5.36 116.89 4.29 111.53

TP₁₂ 5.88 116.71 6.06 110.83

TP₁₃ 5.38 117.40 4.69 112.02

TP₁₄ 5.90 118.70 4.60 112.80

MP₁ Ground 5.10 113.60

MP₂ Casing 4.03 114.67

20 74.22

70.62

Manatee Co.

June 23, 1972

Owner - Norda Ranch

BM - Topo road elevation - 110'

Warm, partly cloudy morning.

Fract - Level

Mark - Red

Location - T33S-R20E-sec 14

SE $\frac{1}{4}$ of NW $\frac{1}{4}$


W-8797 BS⁺ HT FS- ELEV ✓

BM 4.23 132.23 128'

TP₁ 5.17 133.47 3.93 128.30

TP₂ 5.19 133.82 4.84 128.63

TP₃ 10.27 140.79 3.30 130.52

TP₄ 1.19 134.93 7.05 133.74

TP₅ 4.74 133.23 6.44 128.49

TP₆ 6.75 134.66 5.32 127.91

MP₁ Ground 5.40 129.26

MP₂ Casing 5.47 129.19

37.54

36.28

36.28

1.26

Marquette Co.

June 23, 1972

BM - U.S. & S. BM Stamped 128'

" 94 RHP, 1949, TT",

Elevation - 128'

Owner - B.S. Vorn

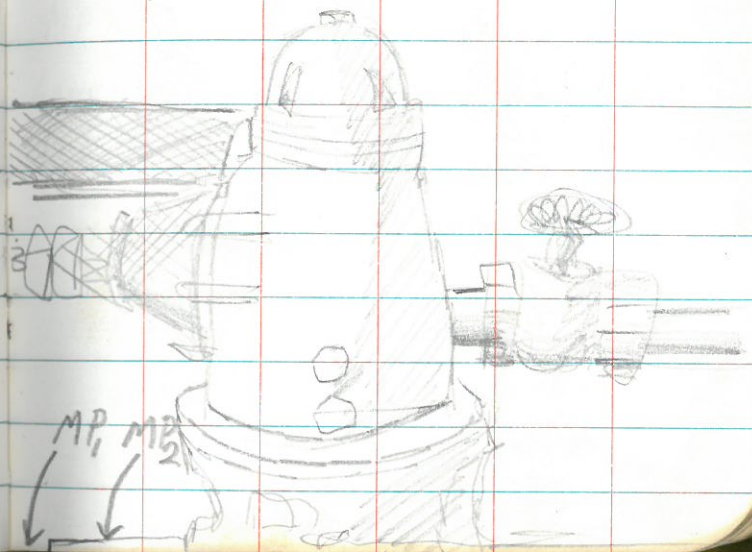
Hot, partly cloudy afternoon.

Frank - Rod

Mark - Level

Location - T33S-R22E-Sec 6

NW $\frac{1}{4}$ of NE $\frac{1}{4}$



MP₁ MP₂

W-11016 BS+ 4I PS ELEV. ✓

BM 5.22 135.05 129.83

TP₁ 3.44 134.82 3.67 131.38

TP₂ 4.50 133.72 5.60 129.22

TP₃ 3.38 132.50 4.60 129.12

TP₄ 3.58 130.48 5.60 126.90

TP₅ 5.55 132.15 3.88 126.60

MP Ground 5.83 126.32

25.67

29.18

25.67

3.51

Manatee Co.

June 26, 1972

BM - U.S. C. & G.S. BM stamped

"H 66 1934"

Elev 129.83

Owner - Hodnett Groves

Hot, partly cloudy morning

Rank - level

Mark - rod

Location - T33S-R22E-sec. 26

SW 1/4 of NW 1/4

MP - Pump in locked pump house. Elevation ran to ground level.

W-7495 BS⁺ HI FS⁻ ELEV.

BM 6.89 116.89 110'

TP. 5.14 119.94 2.09 114.80

MP ground 4.58 115.36

MP casing 4.18 115.26

12.03

- 6.67

5.36

6.67

Manatee Co.

June 26, 1972

Owner - Owen Keene

BM - Topo dirt road elevation

Elevation - 110'

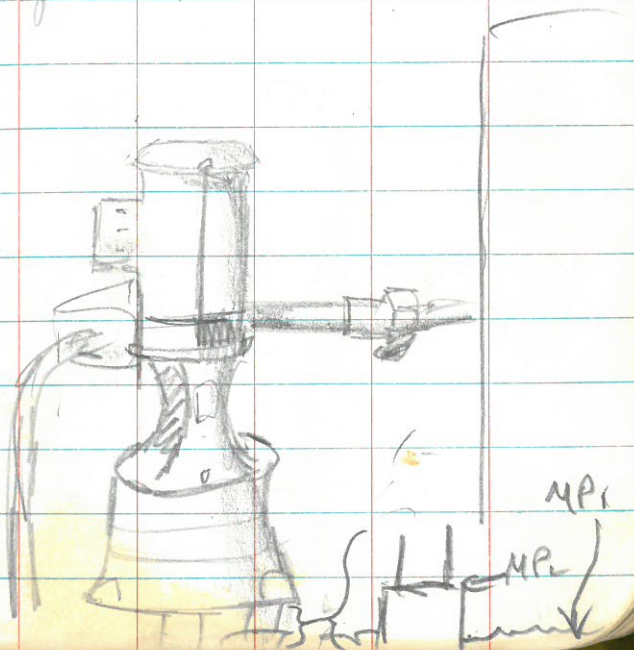
Warm, partly cloudy morning.

Frank - Level

Mark - Rod

Location - T33S-R22E-Sec 31

NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-7504 BS⁺ HI FS⁻ ELEV ✓

BM 4.20 35.20 31'

TP₁ 2.64 31.96 5.88 29.32

TP₂ 4.78 28.61 8.13 23.83

TP₃ 5.25 27.72 6.14 22.47

MP₁ 16.87 Ground 5.13 22.59

MP₂ Casing 4.37 23.35

16.87

25.28

16.37

8.41

Ground surface & casing surface
irregular.

Manatee Co. June 29, 1972

Owner - Rutland Ranch

BM - Topo dirt road intersection

Elevation - 31'

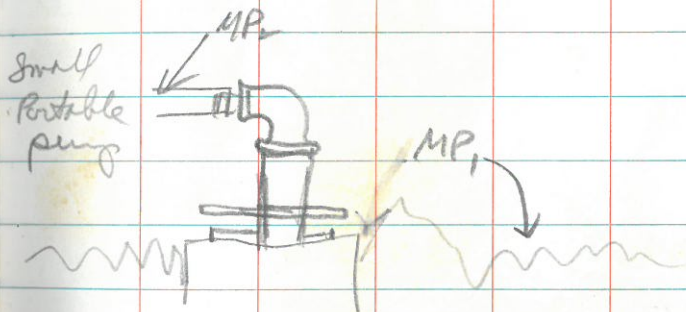
Hot, partly cloudy afternoon.

Frank - Rod

Mark - Level

Location - T34S-R19E-Sec 14

NW 1/4 NE 1/4



W-8314 BS⁺ H.I. FS⁻ ELEV ✓

BM 5.14 96.14 91'

TP₁ 5.39 96.54 4.99 91.15TP₂ 4.78 96.73 4.59 91.95TP₃ 5.35 97.07 5.01 91.72TP₄ 5.73 100.63 2.17 94.90TP₅ 2.31 96.65 6.29 94.34TP₆ 1.14 89.15 8.64 88.01TP₇ 2.87 83.21 8.81 80.34TP₈ 4.95 84.07 4.09 79.12TP₉ 8.37 89.08 3.36 80.71TP₁₀ 3.71 89.38 3.41 85.67TP₁₁ 5.02 87.58 6.82 82.56TP₁₂ 10.22 92.10 5.70 81.88TP₁₃ 5.99 97.66 0.43 91.67TP₁₄ 5.95 96.75 6.86 90.80TP₁₅ 6.35 98.13 4.87 91.88TP₁₆ 6.15 99.70 4.68 93.55

25 4.81 94.31 6.14 93.56

Manatee Co.

June 29, 1972

Owner - Rutland Ranch

BM - U.S.G.S. BM stamped

"71 RHP¹⁹⁴⁹ TT", Elevation 91'

Hot, partly cloudy afternoon.

Frank - Level

Mark - Rod

Location - T34S-R20E-Sec 25

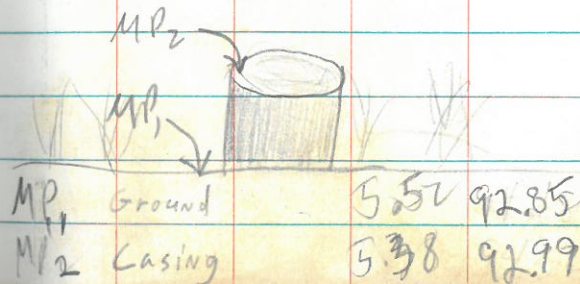
SE $\frac{1}{4}$ of SE $\frac{1}{4}$

94.23

- 92.38

1.85

92.38

TBM
Calvert
Woodson
500

W-10385 BS+ HI FS- ELEV

BM 5.52 98.37 92.85

TP₁ 6.27 100.27 3.97 94.40

TP₂ 5.64 102.53 3.38 96.89

TP₃ 6.18 104.95 3.76 98.77

TP₄ 5.38 105.76 4.57 100.38

MP₁ Ground 4.39 ~~101.37~~ 101.77

MP₂ Casing 3.89 ~~101.87~~ 102.27

28.99

20.07

8.92

20.07

Manatee Co. June 30, 1972

Owner - Woodson Brothers

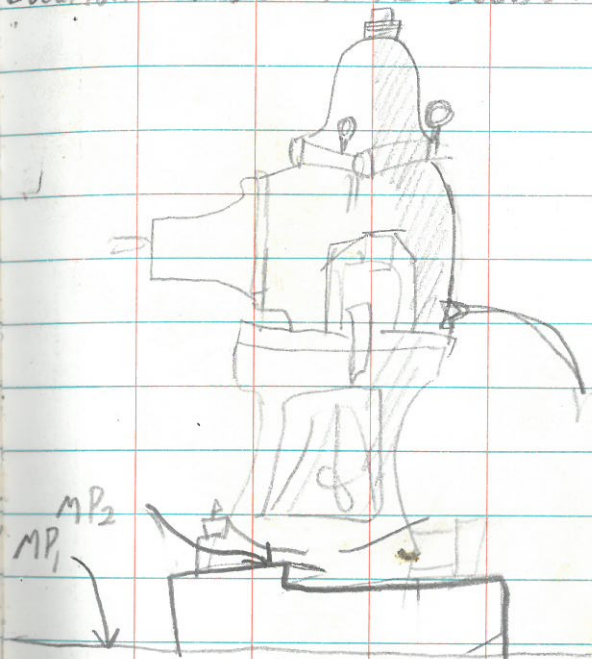
BM - MP, from W-8314. (See p. 25) Elev. - 92.85'

Warm, clear morning.

Frank - Level

Mark - Rod

Location - T 34S-R 21E - Sec. 30 SW 1/4 of SE 1/4



W-8802 BS⁺ HI FS- ELEV ✓

BM 6.31 112.31 106'

MP₁ Ground 5.17 107.14

MP₂ Casing 4.02 108.29

6.31

-5.71

.60

Manatee Co.

June 30, 1972

Owner - Arlin Taylor

BM - Tapo dirt road intersection

Elevation - 106'

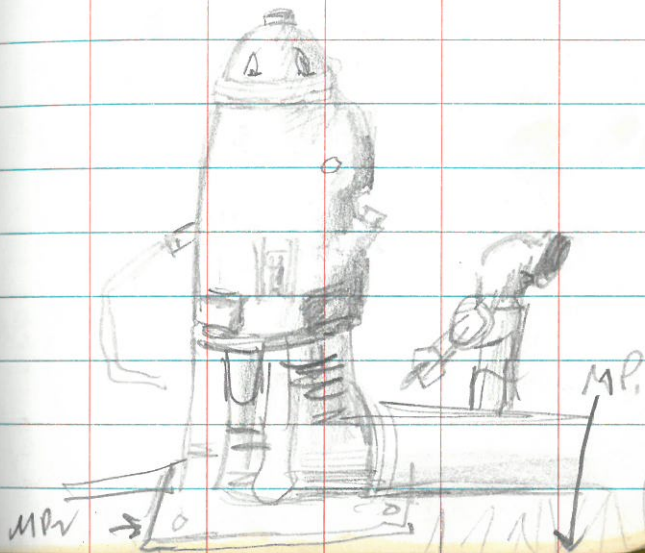
Warm, clear morning.

Frank - Rod

Mark - Pole

Location - T33S-R21E-Sec 17

NW $\frac{1}{4}$ of NE $\frac{1}{4}$



W-8738 BS⁺ HI FS- ELEV ✓

BM	3.50	105.37	101.87	102.27'
TP	5.09	105.48	4.96	100.41
TP ₂	5.95	105.26	6.17	99.31
HP	ground	5.45	99.81	100.21
MP ₂	casing	4.34	100.92	101.32'
	14.52	16.58		
		14.52		
		2.06		

Manatee Co June 30, 1972

Owner - George Mascioli

BM - W-10385 MP₂. (See p.26)

Elevation - 101.87'

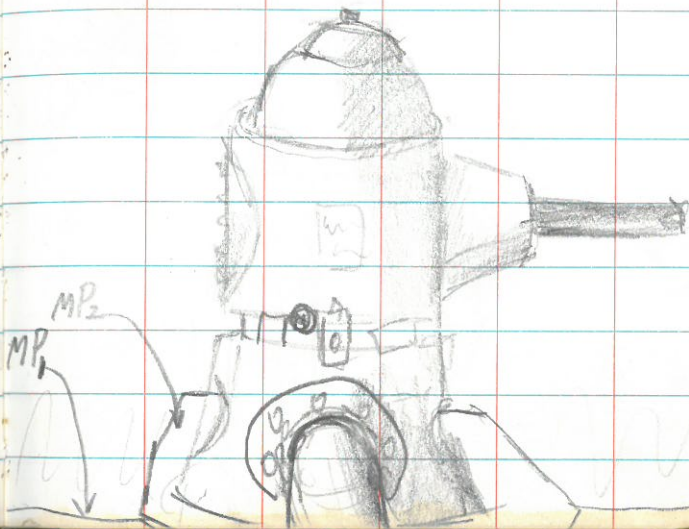
Hot, partly cloudy afternoon.

Frank - Level

Mark - Rod

Location - T34S-R21E-Sec 31

NW $\frac{1}{4}$ of NW $\frac{1}{4}$



Babcock Core #4	BS+	HI	FS-	ELEV
BM	0.63	45.22		44.59
TP ₁	5.24	44.89	5.57	39.65
TP ₂	5.18	44.32	5.75	39.14
TP ₃	5.18	43.89	5.61	38.71
TP ₄	4.70	42.61	5.98	37.91
TP ₅	4.92	42.56	4.97	37.64
TP ₆	4.69	42.11	5.14	37.42
MP	Ground		5.01	37.10
TBM	Top of post		0.53	41.58
	30.54		88.88	
			30.59	
			7.49	
			37.14	

Charlotte Co. July 3, 1972

Owner - Fla. Bureau of Geology

BM - Top of post at Babcock

Core # 5. Elevation - 44.59

(see page 9)

Warm, partly cloudy morning.

Frank - Rod

Mark - Level

Location - T41S-R26E-Sec 36

SW 1/4 of NW 1/4

MP - Ran to ground level

F.B.O. G. Corehole.

Babcock
Core #3

BS⁺ HI FS⁻ ELEV

BM	0.53	42.11		41.58'
TP ₁	3.94	42.31	4.74	38.37
TP ₂	4.71	42.01	5.01	37.30
TP ₃	5.27	42.08	5.20	36.81
MP	Ground	5.69	36.39	35.39'
TBM	Top of Post	1.04	41.04	40.04'

14.45

20.64

~~15.55~~

5.19

Charlotte Co. July 3, 1972

Owner - Fla. Bureau of Geology

BM - Top of post marking

W-4. (See p. 29) Elev. - 41.58'

Warm, partly cloudy morning.

Frank - Level

Mark - Rod

Location - T41S-R26E-Sec. 35

SW $\frac{1}{4}$ of NE $\frac{1}{4}$

MP - Run to ground level.

Fla. Bureau of Geology
core hole.

Babcock
Core #1 BS⁺ HI FS⁻ ELEV. ✓

BM	0.27	41.31		41.04 40.04'
TP,	5.21	41.23	5.29	36.02
MP	Ground	4.96	36.27	35.27'
TBM	Top of post	1.34	39.87	38.89'
	5.48		10.25	
			5.48	
			4.77	

Charlotte Co. July 3, 1972
Owner - Fla. Bureau of Geology
BM - Top of pole marking 40.04'
Babcock Core #3. Elevation ~~41.04~~
(See page 30)

Hot, partly cloudy afternoon.

Frank - Rod

Mark - Level

Location - T41S-R26E-Sec.35
SE $\frac{1}{4}$ of NW $\frac{1}{4}$.

MP - Run to ground level.
Fla. Bureau of Geology
core hole.

Balcon
 Core #2 BS⁺ H.I FS⁻ Elev ✓
 BM 1.25 41.14 ~~39.89~~ 38.89'
 TP, 4.90 40.84 5.20 35.94
 MP, Ground 6.24 ~~34.60~~ 33.60'
 MP, Top of post 1.58 39.26 38.26'

6.15

11.44

- 6.15

5.29

Charlotte Co. July 3, 1972
 Owner - Fla. Bureau of Geology
 BM - Top of pole marking
 W-1. (Seep. 3) Elevation - 39.89'

Frank - Level
 Mark - Rod

Location - T41S-R26E-Sec. 35
 SW 1/4 of NW 1/4

MP - Run to ground level.
 Fla. Bureau of Geology
 corehole.

Babcock
Core #13

BS⁺

HI

FS⁻

FLEV.



TBM 0.98

MP 5.75 42.75

TP₁ 5.47 43.04 5.18 37.57

TP₂ 5.16 43.30 4.90 38.14

BM 4.97 38.33

16.38

15.05

1.33

15.05 37.00 = actual

1.33

~~41.77'~~ 40.44'

~~37'~~ 35.67'

From assumed

Charlotte Co.

July 3, 1972

Owner - Fla. Bureau of Geology

BM - U.S.C. & G.S. BM stamped

"Babcock Azimuth 1937"

Located in Sec 1, T42S, R26E.

Elevation - 37'

Frank - Rod

Mark - Level

Location - T41S - R27E - Sec. 31

SE $\frac{1}{4}$ of SW $\frac{1}{4}$.

MP - Run to ground level

Fla. Bureau of Geology

core hole.

W-6122 BST HI FS Elev ✓

BM 4.83 125.53 121.70

TP 5.17 125.81 4.89 120.64

TP 5.43 125.70 5.54 120.27

MP Ground 4.66 ~~121.04~~ 122.04'

MP Casing 4.70 ~~121.00~~ 122.00'

15.43

15.09

15.09

34

Hardee Co. July 5, 1972

Owner - Dewey Waters

BM - U.S.C. & G.S. BM stamped

F66 - 1934

Elev. - 121.703'

Frank-level

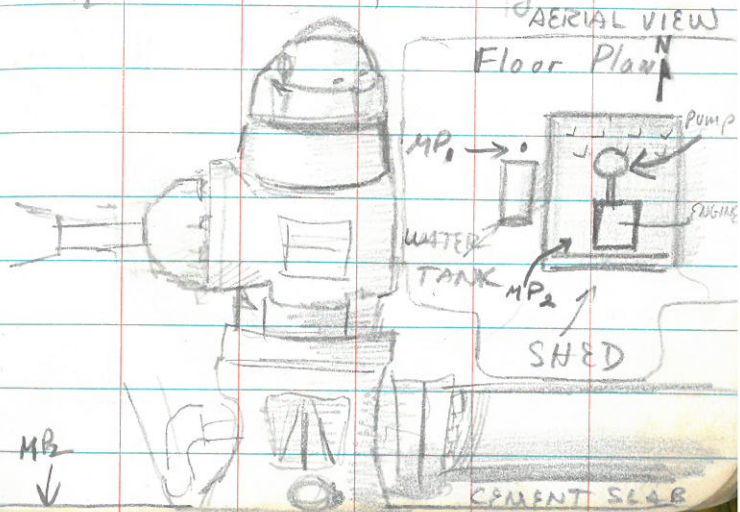
Mark - Rod

Location - NE 1/4 SW 1/4 Sec. 21,

T. 33 S., R. 23 E.

MP - ground level

MP - concrete flooring



Babcock
W-14

BS⁺

HI

FS

ELEV.

✓

BM

4.77

41.77

37.11'

TP₁

5.00

41.24

5.53

36.24

TP₂

5.24

41.62

4.86

36.38

TP₃

4.57

40.47

5.72

35.90

TP₄

4.98

39.46

5.99

34.48

TP₅

4.73

38.57

5.62

33.84

TP₆

5.94

38.38

6.13

32.44

TP₇

3.83

35.89

6.32

32.06

TP₈

5.34

35.28

5.95

29.94

M/R

(ground)

5.40

29.88'

44.40

51.52

44.46

7.12

Charlotte Co.

July 6, 1972

Owner - Fle. Bur. of Geol.

BM - on road - common
corner-sections

5,6,31,32 ELEV-37'

Frank-level

Mark road

Warm morning
Location

SE 1/4 SE 1/4 Sec 33

T. 41 S, R. 26 E

W-11012 BS⁺ HI FS⁻ ELEV ✓

BM	1.48	51.48	50'
TP ₁	4.84	50.94	5.38 46.10
TP ₂	5.37	52.44	3.87 47.07
MP ₁	Ground	4.37	48.07
MP ₂	Coring	3.70	48.74

11.69

13.62

11.69

1.93

Manatee Co. July 11, 1972

Owner - Mr. Rufus Gwynn

BM - Top of dirt road elevation.

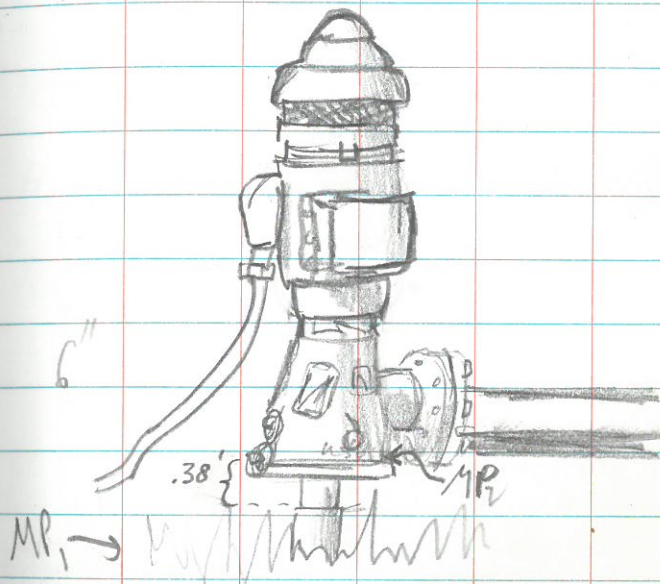
Elev. - 50'

Frank - Rod

Mark - Level

Location - T36S-R22E-Sec 18 SE 1/4 of SW 1/4

Warm, partly cloudy morning.



W	BS ⁺	HI	FS	ELEV
7298				45'
BM	5.04	50.04		
TP ₁	4.95	49.58	5.41	44.63
TP ₂	5.10	49.57	5.11	44.47
TP ₃	5.74	49.37	5.94	43.63
MP ₁	Ground		4.46	44.91
MP ₂	Casing		3.71	45.66
	20.83		20.92	
			20.83	
			.69	

Minnetonka Co. July 11/1972
 Owner - Nina Lindsey (Grocery)
 (C.L. Lindsey deceased)

BM - Topo paved + dirt road
 intersect elevation (N. of town)
 Elev. → 45'

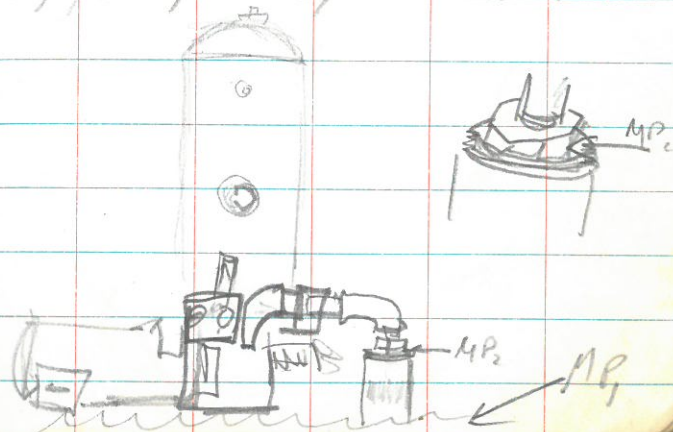
Frank - level

Mark - rod

Location - Lindsey's Grocery on
 SR. 70 SW 1/4 NE 1/4 Sec. 13.

T. 36S, R. 21E.

Hot, partly cloudy afternoon.



W-8548 BS+ HI FS- ELEV ✓

BM 6.64 55.66 49.02

TP, 2.33 51.34 6.65 49.01

MP Ground 7.05 44.29

8.97 13.70

8.97

4.73

Maratee Co. July 11, 1972

Owner - Dewey Owen

BM - W-7326 (see p. 11). Casing
elevation - 49.02'

Frank - Rod

Mark - Level

Hot, partly cloudy afternoon.

Location - T36S-R21E-Sec. 10

NW 1/4 of SE 1/4

MP - Casing based. MP run
to ground level.

W-10562

BST

HI

FS

ELEV



BM

1.30

74.30

73'

TP₁

6.07

77.52

2.85

71.45

MP

Ground

3.72

73.80

MP₂

Casing

3.54

73.98

7.37

6.57

6.57

.80

Minnatee Co.

July 12, 1972

Owner - Clyde Yancey

BM - concrete post 5' from

culvert nr. center, sec. 8, T. 36S,

R. 21E (on Bett Rd.)

ELEV. - 73'

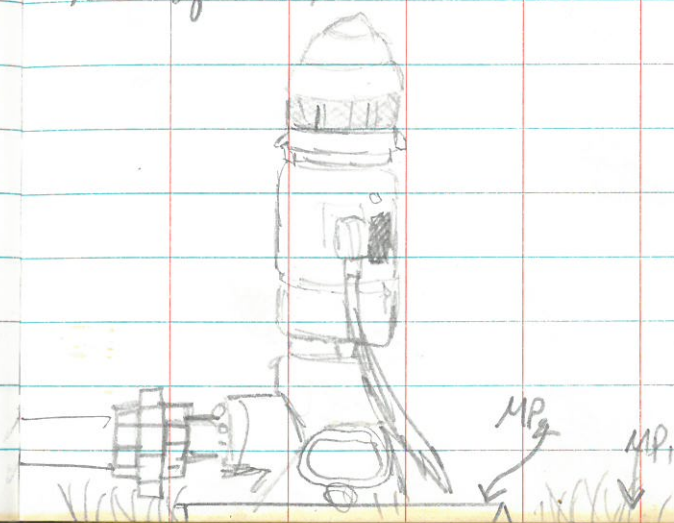
Frank - Level

Mark - Rod.

Hot partly cloudy morning

Location - T36S-R21E-Sec 8

NW 1/4 of NE 1/4



W-8026 BS⁺ HI FS⁻ ELEV ✓

BM 4.25 30.25 2 26'

TP₁ 2.71 28.73 4.23 26.02

TP₂ 8.78 35.64 1.87 26.86

MP Ground 2.90 32.74

15.74

9.00

15.74

9.00

6.74

Manatee Co. July 12, 1972

Owner - P. D. Karter

BM - Topo spot elevation.

Elev. - 26'

Frank - Rod

Mark - Level

Hot, partly cloudy afternoon

Location - T36S-R21E-Sec. 17

NE $\frac{1}{4}$ of SE $\frac{1}{4}$

MP - Well located in pump house. Elevation run to ground level.

W-8798 BS⁺ HI FS⁻ ELEV ✓

BM 4.70 60.95 56.25

TP₁ 3.48 58.70 5.73 55.22

TP₂ 4.17 55.42 7.45 51.25

TP₃ 4.52 55.73 4.21 51.21

TP₄ 4.03 53.36 6.40 49.33

TP₅ 2.97 49.62 6.71 46.65

TP₆ 4.76 46.95 7.43 42.19

TP₇ 5.27 51.40 0.82 46.13

TP₈ 4.92 49.08 7.24 44.16

TP₉ 3.07 46.28 5.87 43.21

TP₁₀ 4.45 44.93 5.80 40.48

TP₁₁ 7.16 40.83 11.26 33.67

MP₁ Ground 5.16 35.67

MP₂ Casing 4.50 36.33

53.50

74.08

53.50

20.58

Maratee Co. July 12, 1972

Owner - Clayton Putnal (deceased)

BM - U.S.C. & G.S. BM stamped

"P 93 1942" Elevation - 56.247'

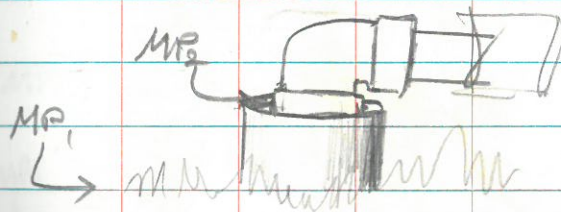
Frank - Level

Mark - Rod

Warm, partly cloudy afternoon.

Location - T365-R21E-Sec 19

SW 1/4 of SW 1/4



W-8027 BS+ HI FS- ELEV ✓

BM 8.31 34.31 26'

TP₁ 7.55 38.08 3.78 30.53

TP₂ 5.52 39.64 3.96 34.12,

MP₁ Ground 8.17 31.47,

MP₂ Casing 7.10 32.54

21.38

15.91

15.91

5.47

Manatee Co. July 13, 1972

Owner - J. C. Putnal

BM - Tapo spot elevation.

Elev. - 26'

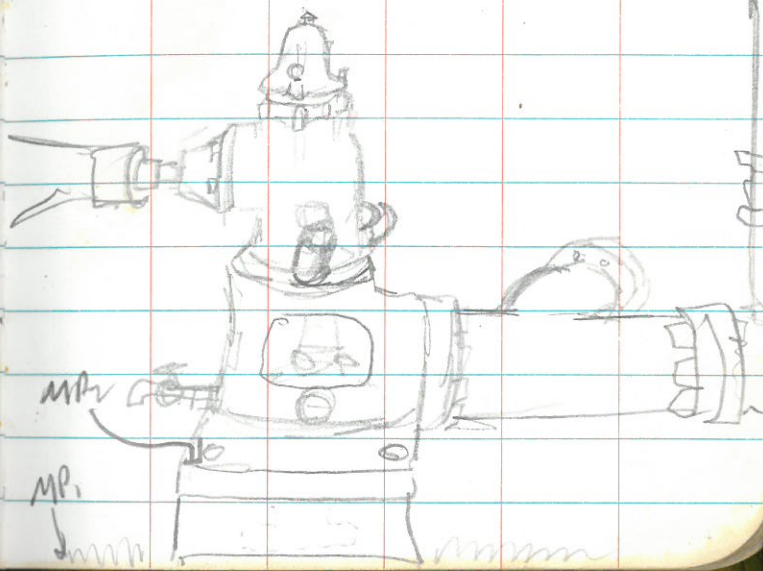
Frank - Rod

Mark - Level

Hot, partly cloudy morning.

Location - T36S-R21E-Sec. 17

NW $\frac{1}{4}$ of SW $\frac{1}{4}$



W-7339 BS⁺ HI FS ELEV. ✓
 BM 3.22 72.22 69'
 MP₁ Ground 3.74 68.48
 MP₂ Casing 1.80 70.42

3.74
 -3.22
 .52

Manatee Co. July 13, 1972

Owner - U.S.G.S.

BM - Top paved road intersection

Elev. - 69'

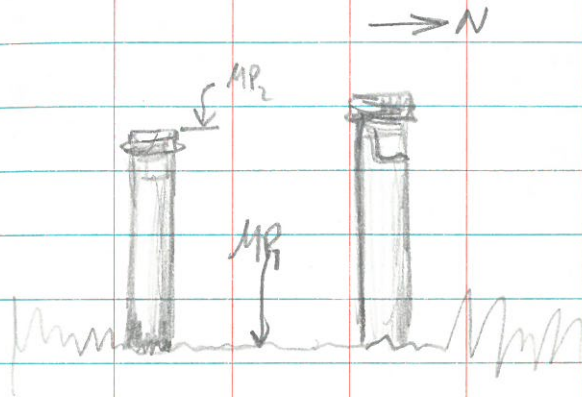
Frank - Level

Mark - Rod

Hot, partly cloudy afternoon.

Location - T36S-R22E-Sec 33

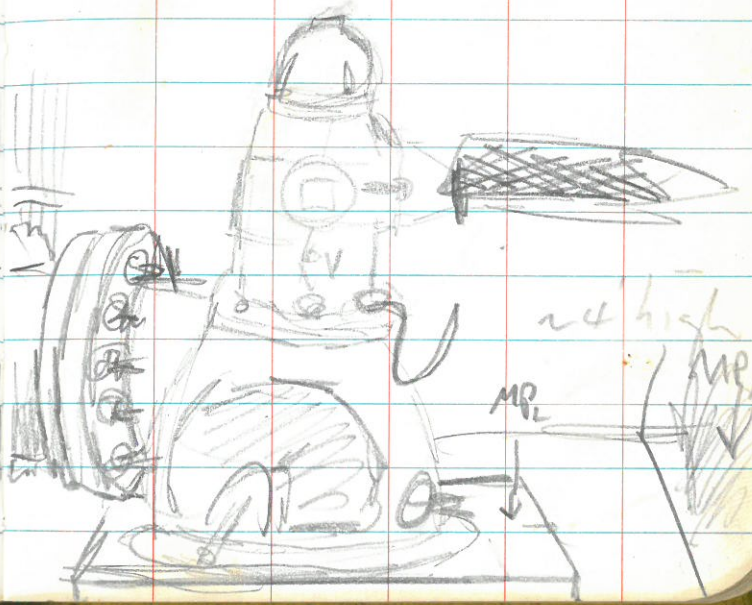
NE $\frac{1}{4}$ of NW $\frac{1}{4}$



✓

W-6620	BS ⁺	HI	FS ⁻	ELEV
BM	4.78	55.78		51'
TP ₁	5.21	57.80	3.19	52.59
TP ₂	3.41	58.16	3.05	54.75
MP ₁	Ground	5.16	53.00'	
MP ₂	Casings	4.52	53.64	
	13.40	11.40		
	11.40			
	2.00			

Hardee Co. July 13, 1972
 Owner - Ben Hill Griffin
 BM - Topo dirt road intersection.
 Elev - 51'
 Fract - Red
 Mark - Level
 Hot, partly cloudy afternoon.
 Location - T35S-R25E-Sec-34
 NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-6354 BS+ HI FS- ELEV ✓

BM 3.85 66.85' 63'

TP₁ 3.96 65.55 5.26 61.59

TP₂ 7.00 67.90 4.65 60.90

TP₃ 0.55 68.01 0.34 67.46 TBM

TP₄ 5.69 66.94 6.76 61.25

MP₁ Ground 2.87 ~~64.57~~ 64.17'

MP₂ Casing → ~~66.97~~ 67.07'

Casing height

2.90' 19.88

21.05

9.88

11.17

Harder Co.

July 14, 1972

Owner - City of Wauchula

BM - Topo bridge elevation of
SR. 64A and Peace River,
Elev. - 63'

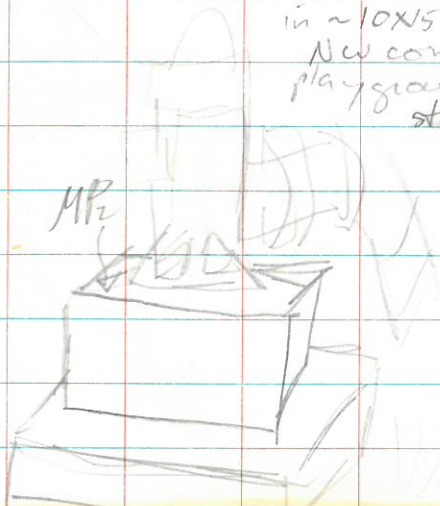
Frank - Level

Mark - Rod

Warm, cloudy morning

Location - T34S-R25E-Sec. 3SW 4 SE

fence
in ~10X15' enclosed
area
New corner of
playground, nr.
stream



W-8584 BS⁺ 47 ES (19) ✓

BM 1.83 69.29 67.46

MR Ground 5.07 69.29

MR Casing 2.70 66.59 ✓

5.07

1.83

3.24

Hardee Co. July 14, 1972

Owner - City of Wauchula

BM - TBM from W-6354

(See p. 45) Elev. - 67.46'

Frank - Level

Mark - Rod

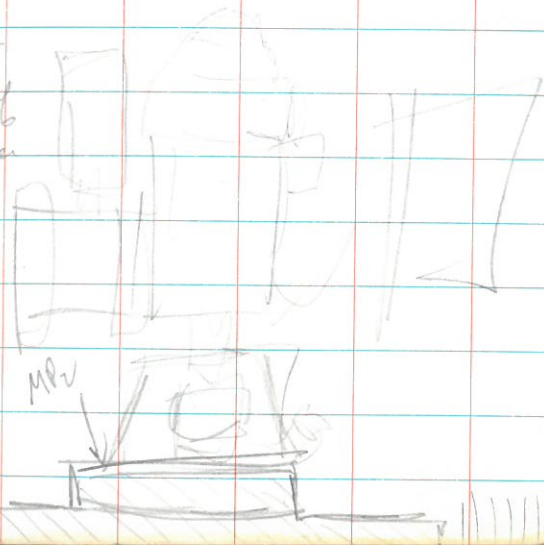
Warm, cloudy morning

Location - T34S - R25E - Sec 3 NE $\frac{1}{4}$ of SW $\frac{1}{4}$

10' S+

34' W of

NE corner
of fence



W-6074	BS+	HI	FS	ELEV	✓
BM	4.50	64.50		60'	
TP ₁	7.34	67.27	4.57	59.93	
TP ₂	4.68	68.45	4.50	62.77	
TP ₃	4.93	69.85	3.53	64.92	
MP ₁	Ground	6.22	6.36	62.63'	
MP ₂	Casing	5.53	6.32	63.32'	
	21.45				
	18.82				
	2.63				

Hardee Co July 14, 1972
 Owner - Mr. Dutch (Republic Groves)
 BM: Intersection of SR 66 +
 dirt road at common corner
 of Sections 3, 4, 33, 34,
 ELEV - 60'
 Frank - rod
 Mark - level
 Hot, cloudy afternoon,
 Location - NE 1/4 of SE 1/4,
 Sec. 4, T. 35S, R. 26E



W-8111 BS⁺ HI FS ELEV ✓

BM	5.11	68.74		63.63
TP	4.81	68.54	5.01	63.73
MP ₁	Ground		5.51	63.03
MP ₂	Casing		5.11	63.43
	9.92		10.52	
			9.92	
			.60	

Hardee Co. July 17, 1972
 Owner - Town of Zolfo Springs
 BM - Location of removed U.S.C.
 & G.S. and State survey BM W 16.
 Elev. - 63.63'

Frank - Level
 Mark - Rod

Warm, cloudy morning

Location - T34S-R25E - Sec 27
 SE $\frac{1}{4}$ of NE $\frac{1}{4}$

Pump located in a locked
 pump house. Elevations
 taken at ground and floor
 levels.

W-10839 BS⁺ HI FS⁻ ELEV. ✓

BM 4.22 93.22 89'

TP, 4.60 92.90 4.92 88.30,

MP, 5.36 87.54,

MP₂ 5.11 87.79

8.82 10.28

8.82

1.46

Manatee Co.

July 17, 1972

Owner - Steve Chin

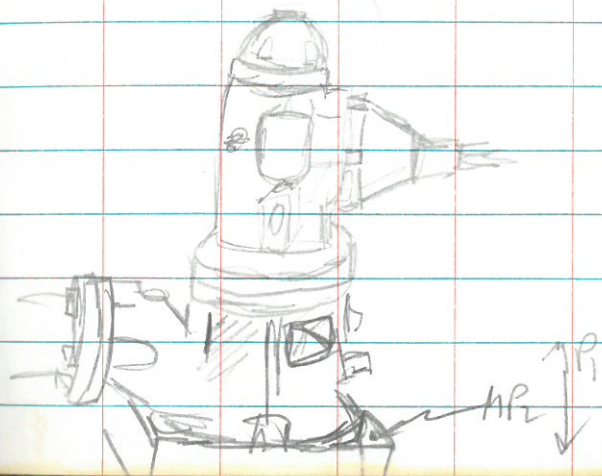
BM - U.S.G.S. BM stamped
"68 RHP 1949". Elev. 89'

Frank - Rod

Mark - Levc/

Warm, partly cloudy morning.

Location - T355-R21E - Sec 1
SE $\frac{1}{4}$ of SW $\frac{1}{4}$



W-
10857 BS⁺ HI FS- Elev

BM 9.68 113.68 1.1 104'

TP₁ 2.28 112.85 3.11 110.57

TP₂ 3.41 112.31 3.95 108.90

TP₃ 3.20 108.30 7.21 105.10

TP₄ 7.20 114.50 1.00 107.30

TP₅ 5.92 116.12 4.30 110.20

MP₁ (ground) 1.15 114.97

MP₂ (coring) 0.83 115.29

31.69 2072

2072

1097



Hardee Co.

July 18, 1972

Owner - Albert Carlton

BM USGS BM stamped

47 DHP 1949 TT

Elev. 104'

Frank - Level

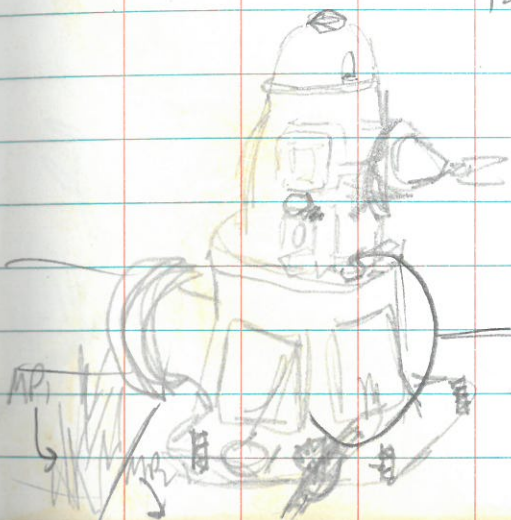
Mark - Rod

Warm, cloudy morning.

Location - T34S-R23E-Sec 2

NE $\frac{1}{4}$ of SW $\frac{1}{4}$

12''



W-6621 BSS #2 ES. 800V, ✓

BM 2.74 118.74 116

MP₁ Ground 4.24 114.50

MP₂ (Floor level) Casing 3.34 115.40

4.24

2.74

1.50

Hardee Co.

July 18, 1972

Owner - J. E. Causey

BM - Topo road elevation - 116'

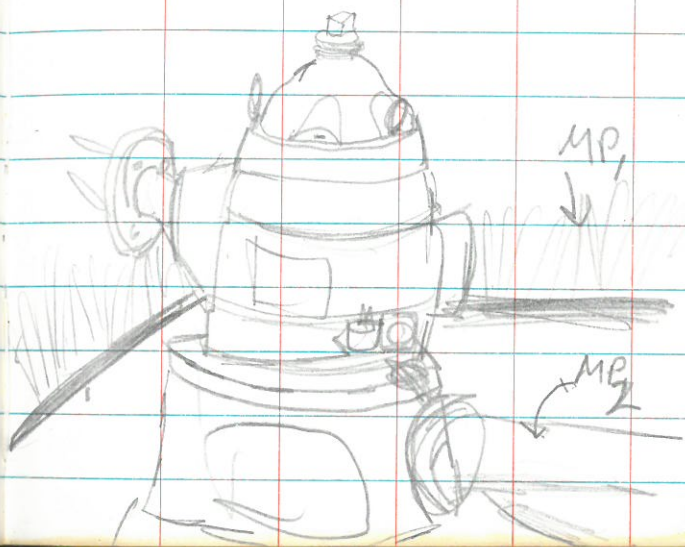
Frank - Rod

Mark - Level

Cool, cloudy afternoon.

Location - T33S-R24E-Sec 11

SE $\frac{1}{4}$ of SW $\frac{1}{4}$



W-6133 BS+ H₂ FS ELEV ✓
 BM 4.78 81.78 77'

MP₁ (ground) 4.86 ~~76.82~~ 76.92'

MP₂ (casing) 4.68 77.10'

4.86
4.78
 .08

Hardy Co.

July 19, 1972

Owner - M. E. Brown

BM - Divt Road Intersection, Center
 of sec. 27, ELEV. 77'

Frank - Level

Mark - rod

Cool, cloudy morning

Location - NW 1/4 SE 1/4 Sec 27,
 T 34S, R. 26E.



W-490 BST HI FS ECU ✓

BM 4.88 99.88 95'

TP 5.61 100.47 5.02 94.86

MR Ground 5.00 95.47

MR Casing 4.43 96.04

10.49

10.02

10.02

47

Hardee Co.

July 19, 1972

Owner - Holly Hill Grove

BM - common corner marker, section's

25, 30, 36, 31, Elev. 95'

Frank - Level

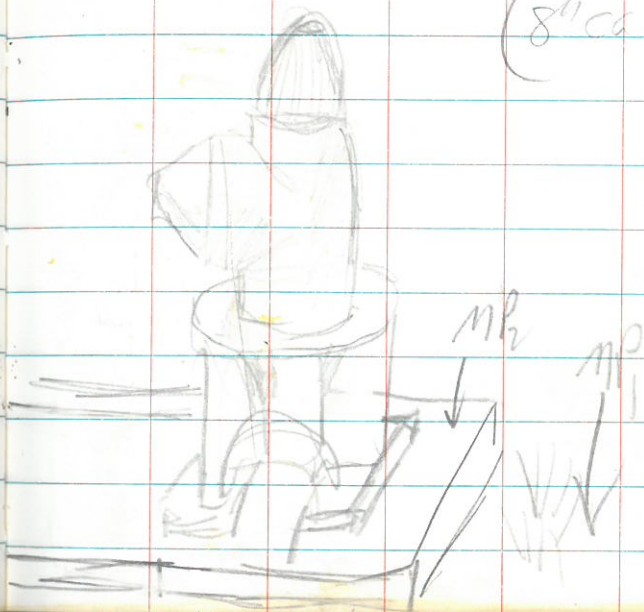
Mark - Rod

Location - ~~SE~~ Sec. 25

T33S, R. 27E

Warm, cloudy afternoon.

(8" casing)



W-6612 BS⁺ HI FS⁺ SEEV ✓

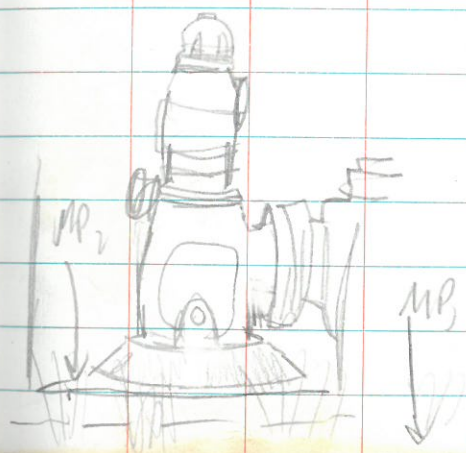
BM	5.10	68.10		63'
TP ₁	6.94	70.91	4.13	63.97
TP ₂	8.41	79.21	0.11	70.80
TP ₃	4.70	78.79	5.12	74.09
TP ₄	4.67	77.73	5.73	73.06
MP ₁ (ground)		4.91	72.82	
MP ₂ (casing floor)		4.55	73.18	
	29.82	20.00		
	20.00			
	9.82			

Hardoe Co. July 20, 1972

Owner: Causey Groves
 BM - Bridge (not evident, but
 marker in place) over channel
 (filled) in NE 1/4 Sec. 11 Elev. 63'

Frank - Rod
 Mark - Level

Warm, cloudy morning.
 Location - T35S-R25E-Sec 3
 SE 1/4 of SE 1/4



W-6613 BS⁺ HI FS⁻ ELEK ✓

BM 2.19 89.19 2 87'

TP₁ 6.07 86.79 8.41 80.78

TP₂ 10.40 90.55 6.64 80.15

TP₃ 6.38 92.29 4.64 85.91

TP₄ 6.08 97.07 1.30 90.99

MP₁ (ground) 4.66 92.41

MP₂ (casing floor) 4.37 92.70

11.3 3106

2565

9.5 2565

5.41

180

3

540

530

520

450

2040

60

2100

55

Hardee Co.

July 20, 1972

Owner - A. C. Mears

BM - Common corner of sections
26, 27, 34, and 35, T34S, R27E.

Elev. 87'

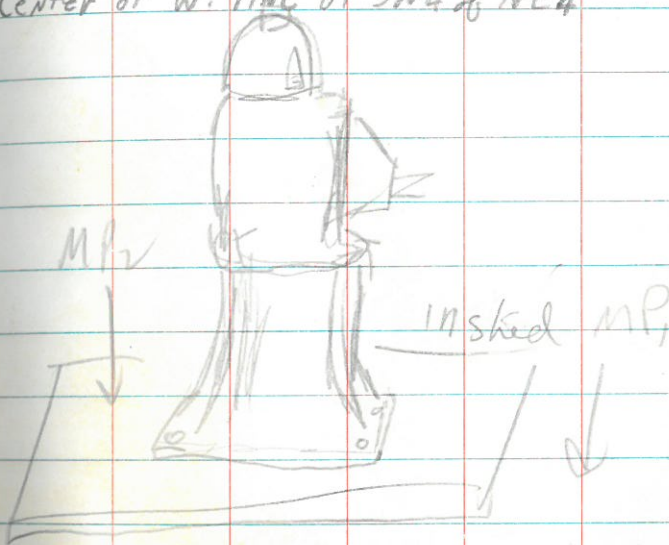
Warm, cloudy morning.

Frank - Level

Mark - Rod

Location - T34S-R27E-Sec. 34

Center of W. line of SW $\frac{1}{4}$ & NE $\frac{1}{4}$



W-4895, B₂⁺ HI FS 8690 ✓

BM	7.25	112.25	22	105'
TP ₁	8.19	113.61	6.83	105.42
TP ₂	6.00	114.94	4.67	108.94
TP ₃	6.31	116.18	5.07	109.87
TP ₄	2.79	114.23	4.74	111.44
MP ₁	Ground	7.02	107.21	
MP ₂	Casing	383	110.40	
		30.54	2833	
		28.33		
		2.21		

N10°

Hardce Co. July 20, 1972

Owner - Crews

BM - Topo dirt road intersection
elevation. Elev. - 105'

Frank - Rod

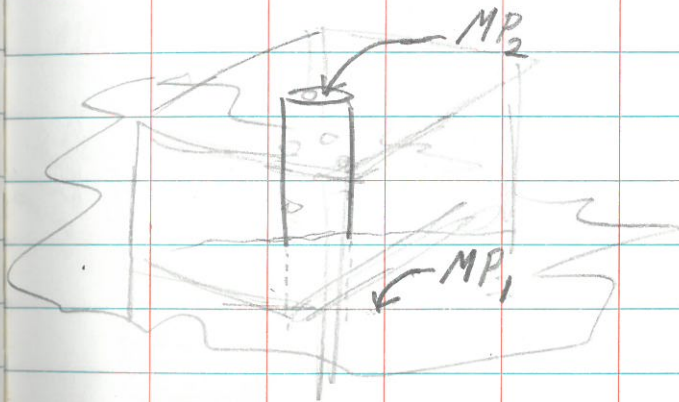
Mark - Level

Cool, cloudy afternoon.

Location - T33S - R27E - Sec. 6

SE $\frac{1}{4}$ of SW $\frac{1}{4}$

Drainage well; MP₁ under water.



W-7168	+BS	HI	FS	EL EV.
BM	3.00	57.86		54.86
TP ₁	3.82	56.05	5.63	52.23
TP ₂	2.65	54.81	3.89	52.16
TP ₃	5.31	51.53	8.59	46.22
TP ₄	7.32	58.21	0.64	50.89
TP ₅	7.96	62.32	3.85	54.36
TP ₆	5.85	64.29	3.88	58.44
TP ₇	6.22	66.21	4.30	59.99
TP ₈	6.97	70.38	2.80	63.41
TP ₉	7.05	73.62	3.81	66.57
TP ₁₀	5.13	74.85	3.90	69.72
TP ₁₁	6.18	76.27	4.76	70.09
TP ₁₂	5.92	79.09	3.10	73.17
TP ₁₃	4.96	78.66	5.39	73.70
TP ₁₄	4.98	76.71	6.93	71.73
TP ₁₅	5.05	77.48	4.28	72.43
TP ₁₆	5.66	77.83	5.31	72.17

TP₁₃
 Casing
 for
 pipe

MANATEE Co July 21, 1972

Owner MRS COLVIN,

QUARTER CIRCLE A RANCH

BM - US CGS BM STAMPED

Q 66, 1934 EL EV. 54.859'

Frank - level

Mark - rod.

Cool, partly cloudy morn

Location - T33S-R20E-Sec. 28

SW $\frac{1}{4}$ of SE $\frac{1}{4}$

TP₁₇ 5.60 79.03 4.38 73.43

MP₁ (ground) 4.59 ~~74.49~~ 74.46'

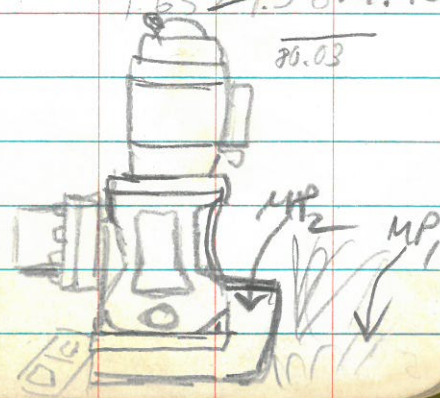
MP₂ (casing) 4.65 ~~74.38~~ 74.40'

99.63

80.03

19.60

76.03



6-7/89. BS⁺ HI FS ELEV. ✓

BM 5.21 8.35 3.14

TP₁ 6.32 2.03 TBM

TP₂ 7.01 9.04 2.03 TBM

MP Ground 5.00 4.04'

12.22

11.32

.90

5.38

1.69

7.01

Manatee Co. July 21, 1972

BM-U.S.C. & G.S. BM stamped "No. 5
-1933". Elev. 3.14'

Owner - Key Royale Inc.

Frank - Level

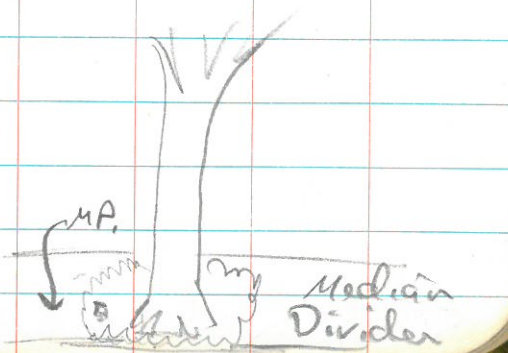
Mark - Rod

Warm, partly cloudy afternoon.

Location - T34S-R16E-sec 21

Center of N. Line of NW $\frac{1}{4}$.

MP - Casing buried. Elevation
taken at ground level



N-7476 BS H2 FS Elev ✓

BM 7.25 23.27 16.02

MP₁ Ground 6.38 16.89

MP₂ Casing 5.20 18.07

7.25

6.38

.87

Sarasota Co. July 22, 1972

Owner - First Floor Development Corp.

BM - Contractor's street elevation

Center of intersection of

Post Road and Breakwater Cir.

Elev. - 16.02'

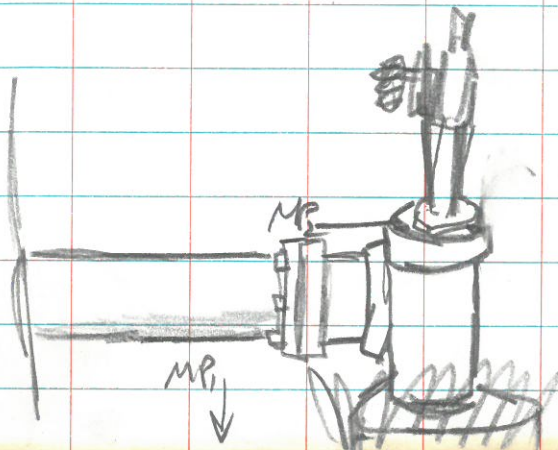
Hot, partly cloudy morning

Frank - Rod

Mark - Level

Location - NW 1/4 NE 1/4 Sec. 21

T. 36 S. R. 18 E



W-7716 BS⁺ HI FS ELEV. ✓

July 22, 1972

BM	3.95	19.95	16.1-
TP ₁	4.52	20.31	4.16 15.79
TP ₂	4.63	20.52	4.42 15.89
MP ₁	Ground	5.90	14.62
MP ₂	Casing +10.15'		24.77'
	13.10	14.48	
		13.10	
		1.38	

Owner - USGS (USGS # 14)

B.M. - road intersect on top.

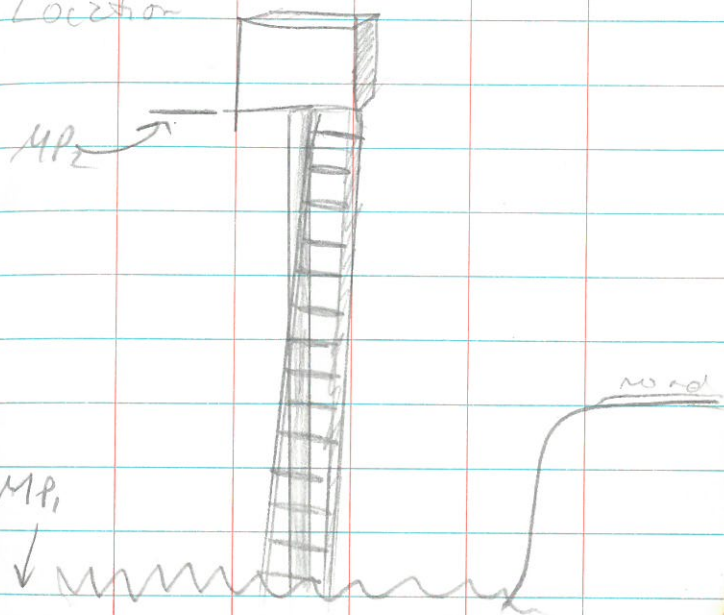
Sheet - Highway 775 and
road on S. Line Sec. 3

Elev. - 16'

Frank - level

Mark - rod

Location



W-7470 BS⁺ HI FS ELEV ✓

BM 4.53 22.72 18.19

MP₁ ground 4.43 18.29

MP₂ casing 3.85 18.87

4.53

4.43

10

Sarasota Co

July 23, 1972

Owner - New College

BM SW/corner of manhole

cover ~ 250' ENE of

well. ELEV. 18.19 (from

Sarasota Airport Engineering
Office)

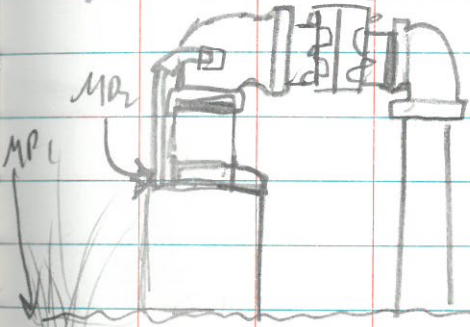
Frank road

Mark-level

Location - S & 1/4 SW 1/4 Sec. 1,

T. 36 S., R. 17 E.

Cool, cloudy morning



W-6614 BS+ HI FS FLEV ✓

BM 4.82 46.85 42.03

TP₁ 4.05 45.43 5.47 41.38

TP₂ 5.16 44.54 6.05 39.38

TP₃ 3.50 41.03 7.01 37.53

TP₄ 8.25 40.98 8.30 32.73

TP₅ 7.76 46.02 2.72 38.26

TP₆ 10.16 49.77 6.41 39.61

TP₇ 5.27 51.68 3.36 46.41

TP₈ 4.52 51.89 4.31 47.39

TP₉ 3.90 50.11 5.68 46.21

TP₁₀ 5.04 42.21 12.94 37.17

TP₁₁ 6.18 44.34 4.05 38.16

TP₁₂ 9.60 51.01 2.93 41.41

TP₁₃ 7.84 56.25 2.60 48.41

TP₁₄ 7.15 60.08 3.32 52.93

MP₁ 93.20 2.72 57.36

MP₂ 77.87 2.35 57.73

62 77.87

Manatee Co July 23, 1972

Owner - Blake Whisenant

BM - U.S.C. & G.S. BM stamped

"R 66 1934". Elevation - 42.034

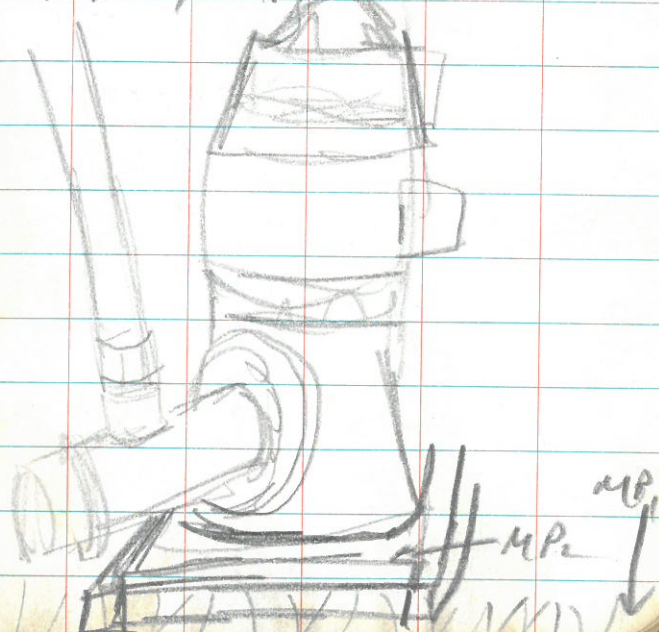
Hot, partly cloudy afternoon.

Frank - Rod

Mark - Level

Location - NW 1/4 Sec. 30,

T33S, R20E.



W- 6187	BS ⁺	HI	FS	ELEV	✓
MP ₂	3.45		Casing		=119.83'
MP ₁	3.82	118.84	Ground	115.00	=119.46'
TP ₁	5.19	116.46	7.55	111.27	
TP ₂	4.34	115.28	5.50	110.94	
TP ₃	3.37	112.43	6.22	109.06	
TP ₄	6.17	114.01	5.59	107.84	
TP ₅	5.04	115.98	3.07	110.94	

27.93

32.39
27.93
4.46
115.00
110.54
4.46

3.82
3.45
3.7
118.48
118.85
118.1

(Line ran backwards)

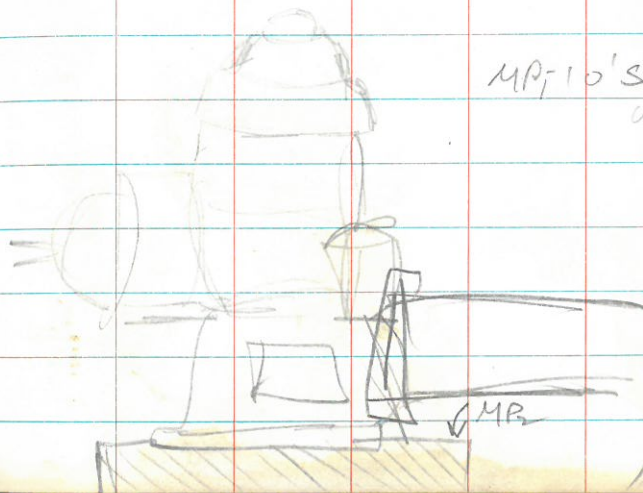
Manatee Co. July 24/1972
Owner - Gresent D Ranch
B/M - DIRT ROAD INTERSECTION AT
CENTER OF SEC. 11, ELEV. 115'

Hot, partly cloudy morning.

Frank - Level

Mark - Rod

Location - NW 1/4 SE 1/4 Sec 12, T.34S,
R.22E



MP 10'S of
well

W	BS	HI	FS	EL ELEV	✓
MP ₂ c	6.44	Casing		32.71'	
MP ₉	6.64	31.64	Ground	32.51'	
TP ₁	6.27	33.06	4.85	26.79	
TP ₂	5.27	32.74	5.69	27.37	
TP ₃	7.01	34.02	5.73	27.01	
TP ₄	3.94	31.96	6.00	28.02	TBM
TP ₅	4.06	25.37	10.65	21.31	
TP ₆	6.81	30.02	2.16	23.21	
TP ₇	4.96	29.14	5.84	24.18	
TP ₈	6.95	30.79	5.30	23.84	
TP ₉	8.66	36.82	2.63	28.16	
TP ₁₀	7.20	40.80	3.22	33.60	
TP ₁₁	3.42	39.07	5.15	35.65	
TP ₁₂	2.74	35.14	6.67	32.40	
BM	73.93 67.81 6.12	3.92	31.27	31.12	From assumed
	25.00 7.41 32.41	67.81	38.63	actual	
			7.51	diff.	

Manatee Co.

July 25/1972

Owner - Schroeder-Manatee Inc.

BM - Manatee Co. BM stamped

"M-15 EL. 38.63" 0.6 mi. N. of Lorraine.

Hot, partly cloudy afternoon.

Frank - rod

Mark - level

Location - T35S-R19E-Sec-20
NW 1/4 of SE 1/4



W-7306 65⁺ 45 FS ELEV ✓

BM 5.84 54.43 48.89'

TP 5.84 58.12 2.15 52.28

MP₁ (ground) 5.23 52.89'

MP₂ (ceiling) 4.20 53.92

11.38
7.38
4.00

7.38

Sarasota Co July 28, 1972

owner - C.R. Lavack

BM ground level 3' South
of area of removed BM. M

93 1942 ELEV. 49.93' less

0.3' projection = 48.89'

Hot, partly cloudy morning

Frank - level

Mark - rod

Location - NW 1/4 SW 1/4

Sec. 22 T. 36S R. 20E.



W- 8830 BS⁺ HI FS ELEV

BM	4.90	42.90	38'
MP ₁	ground	7.05	35.85
MP ₂	CGSING	4.70	38.20

in error →
to be
revised

Unable to run.

Savannah Co. July 18, 1972

O. H. H. - Mabry Carlton

BM - Common corner of sections

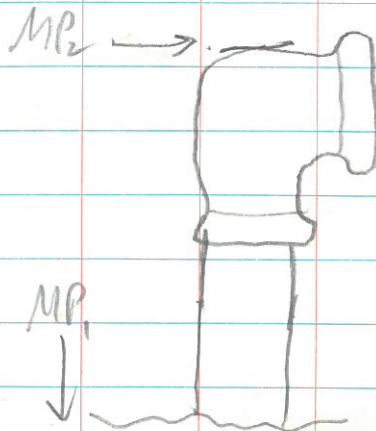
1 + 2, T S, R. E and 36 + 35, T S
R E. Elevation - 38'

TRIVELY HOT AFTERNOON

Circle and

Mark - level

Loc -



7263 BJT HI FS ELEV. ✓

BM 626 75.26 39. -

TP 1.7 45.02 4.42 40.84

TP 4.72 44.18 5.58 39.46

TP 6.55 44.26 6.47 37.71

TP 6.15 45.51 4.90 39.36

TP 5.15 45.43 5.23 40.28

MP, ground 4.76 42.67 40.73'

MP, casing 3.63 41.80 41.86'

33.01

31.28

31.28

1.73

Manatee Co. July 29, 1972

Owens - Philips 66 (Tenant
MR. ROBERT V. SRECHIA, FLA)

BM - U.S.C. & G.S. BM stamped

"D 95 1942". Elev. - 39'

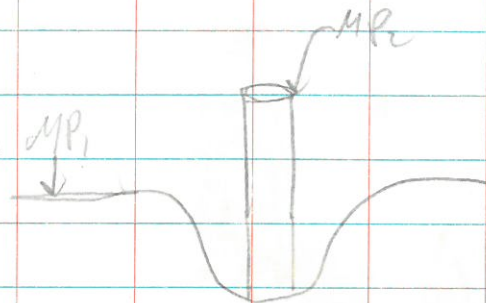
Frank - Level

Mark - Rod

Warm, cloudy morning.

Location - T 37S - R 22E - Sec. 32

SE $\frac{1}{4}$ of NW $\frac{1}{4}$



W-7314 BS⁺ HI FS⁻ ELEV

BM 5.61 83.61 78'

TP₁ 6.40 87.01 3.00 80.61

TP₂ 1.64 82.83 5.82 81.19

MP₁ Ground 3.87 78.96

MP₂ Casing 2.96 79.87

13.65

12.69

12.60

.96

Manatee Co.

July 29, 1972

Owner - Horace Gough

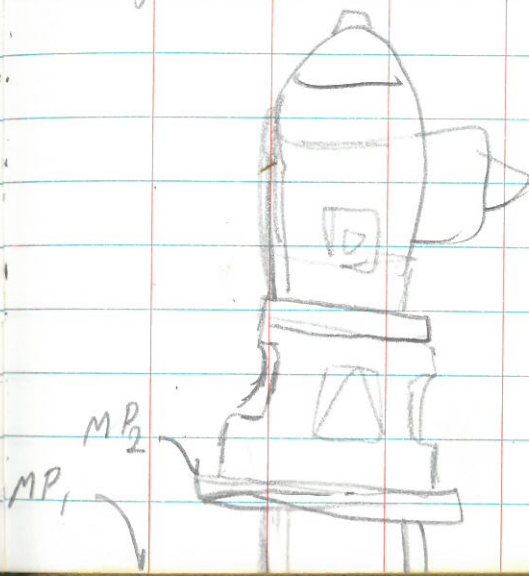
BM - Common corner of sections
18+24, T35S, R22E and 18+19
T35S, R23E. Elev - 78'

Frank - Rod

Mark - Level

Warm, partly cloudy afternoon.

Location - T35S-R22E-Sec 24
NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-6595 BS HS FS 51.90' ^{51.09'} ^{51.09'} ^{51.09'}
 MP₂ C 5.94 Casing
 MP₁ g. 6.75 51.75 Ground
 TP₁ 5.50 52.64 4.61 47.14
 BM 473 47.91
 actual 54'
 12.25
 9.34
 2.91
 51.80
 47.91
 51.09
 6.09
 175
 59
 81

Line run back wards

Manatee Co. July 30, 1972
 Owner - Harvey K. Foxworthy
 BM - Post at curve in road on
 topo map. C. N. Line sec. 22,
 Elev - 54'
 Frank - Level
 Mark - Red
 Warm, partly cloudy morning.
 Location - T36S-R21E-Sec. 15
 NW $\frac{1}{4}$ of SE $\frac{1}{4}$

MP₂
 MP₁

W-1951 BS⁺ HI FS⁻ ELEV ✓

BM 3.09 57.09 54'

TP₁ 0.86 51.86 6.09 51.00

TP₂ 0.99 41.94 10.91 40.95

TP₃ 1.21 33.89 9.26 32.68

TP₄ 6.25 33.43 6.71 27.18

TP₅ 7.35 38.73 2.05 31.38

TP₆ 5.96 41.80 2.89 35.84,

MP₁ Ground 5.18 36.62,

MP₂ Casing 4.27 37.53

25.71
43.09
25.71
17.38

Manatee Co. July 30, 1972

Owner - Harvey K Foxworthy

BM - Post at curve in road
on topo map. Elevation - 54'

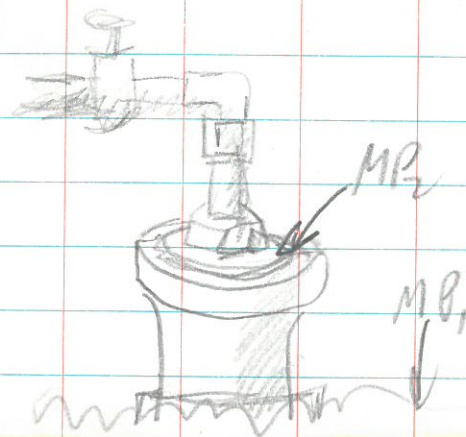
Frank - Rod

Mark - Level

Hot, partly cloudy afternoon

Location - T36S - R21E - Sec 21

NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-7730	BS	HI	FS	ELEV	✓
BM	4.04	57.96		53.92	
MP ₁			4.69	53.27	
MP ₂			3.89	54.07	

4.69

4.04

.65

Sarasota Co. July 31, 1972

Owner - H. K. FOXWORTHY

BM - W-7306 (P. 65) MP₂ (casing)

ELEV. 53.92'

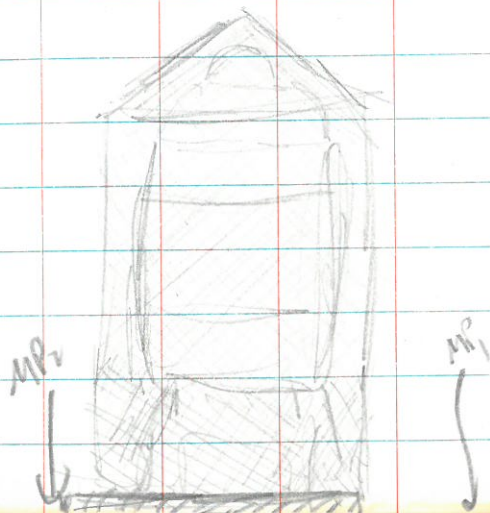
WARM, P. CL. MORNING

FRANK - LEVEL

MARK - 200

Location - SW 1/4 NW 1/4 Sec 22

T. 36 S., R. 20 E.



W- 8312	BS+	HI	FS	EL EV
BM	426	41.79		37.53
TP ₁	2.02	36.80	7.01	34.78
TP ₂	7.58	39.16	5.22	31.58
TP ₃	6.17	41.14	4.19	34.97
TP ₄	5.64	40.94	5.84	35.30
TP ₅	4.96	41.03	4.87	36.07
MP ₁ (ground)		6.92	34.11	
MP ₂ (casing)		6.73	34.30	
	<u>30.63</u>		<u>34.05</u>	
			<u>30.63</u>	
			3.42	



Manatee Co. Aug 1, 1972
owner. MR. John Rexrode

BM - casing elev. W-6951
(P. 70) , EL EV. 37.53'

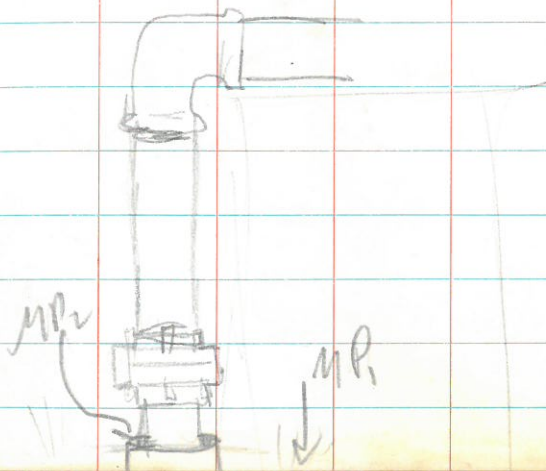
WARM P. CL. MORNING

FRANK - LEVER

MARK - ROD

LOCATION SW 1/4 NE 1/4 sec 28.

T. 36 S., R. 21 E.



W- 11153	BS ⁺	HI	FS ⁻	ELEV
BM	5.06	98.06		93'
TP ₁	5.49	98.36	5.19	92.87
TP ₂	1.72	95.05	5.03	93.33
MP ₁			4.99	90.06
MP ₂			4.06	90.99
	<u>12.27</u>		<u>15.21</u>	
			<u>12.27</u>	
			2.94	



Desoto Co. Aug. 1, 1972

Owner - Tropical River Graves

BM - $\frac{1}{2}$ section mark of section

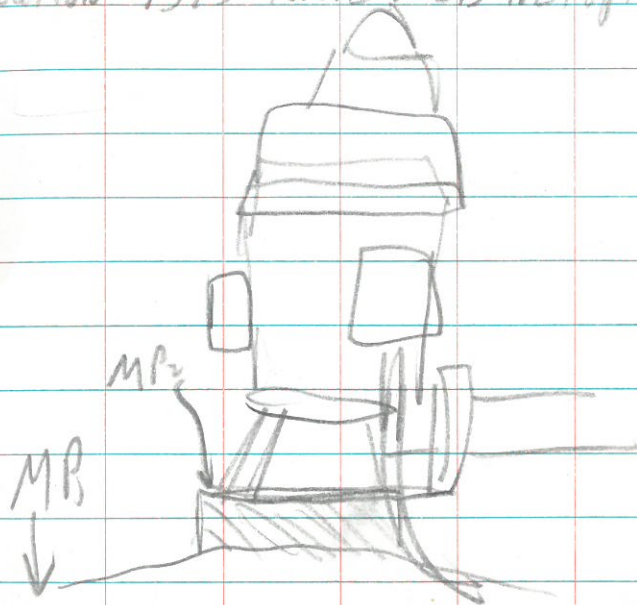
12, T37S, R27E, and 7
T37S, R28E. Elev. 93'

Mark - Level

Frank - Rod

Hot, cloudy afternoon.

Location - T37S-R27E-Sec 13 NE $\frac{1}{4}$ of NE $\frac{1}{4}$



lw- 6193 BS⁺ HZ FS ELEV. ✓

BM 4.75 89.75 85'

TB, 4.37 87.49 5.63 83.12

MP, (ground) 5.82 ~~81.67~~ 82.67'

MP, (casing) 4.62 ~~82.87~~ 83.87'

9.12

11.45

9.12

2.33

De Soto Co

Aug 2, 1974

owner - John Turner

BM - Sec. post NE corner of

Sec. 16, T37S, R26E. Elev. - 85'

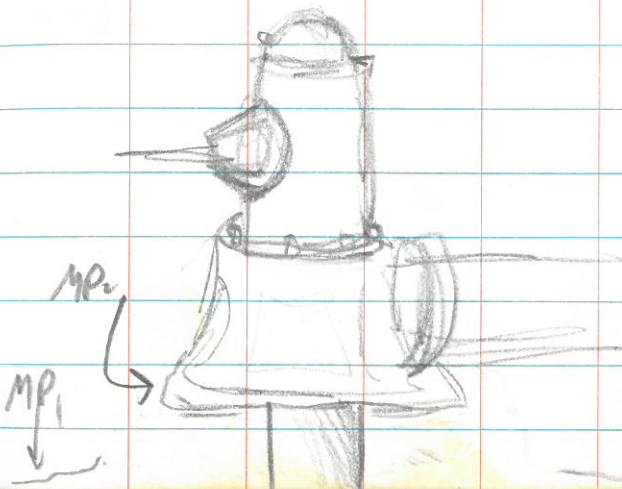
Frank - Level

Mark - Rod

Warm, clear morning.

Location - T37S - R26E - Sec. 16

NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-7061 BS+ HI FS- ELEV. ✓

BM	4.68	43.68	39'
TP,	3.92	42.70	4.90 38.78
MP ₁	ground	5.53	37.17
MP ₂	casing	4.62	38.08
	<u>8.60</u>	<u>10.43</u>	
		<u>8.60</u>	
		<u>1.83</u>	

Decoto Co. August 2 1972

Owner - Wells Fruit Co.

BM - Topo road intersection.

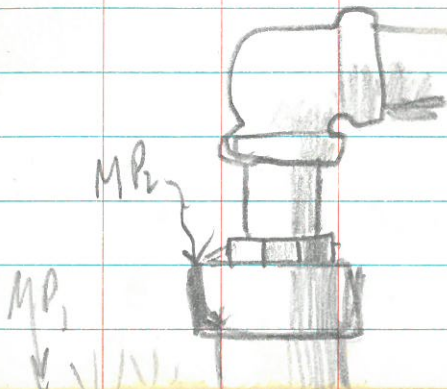
Elev - 39'

Frank - Rod

Mark - Level

Warm, clear afternoon.

Location - T39S-R23E-Sec 12
NE $\frac{1}{4}$ of NE $\frac{1}{4}$



W-
6073 BS⁺ HI FS ELEV ✓
BM 4.00 46.00 42.1
TP 4.72 45.14 5.58 40.42
MP 3.77 41.37
MP₂ 3.27 41.87

3.72

9.35
8.72
.63

DeSoto Co. Aug 3, 1972

Owner - John R. Albarois

B.M. BM (Disc. removed) on
SR. 31 along road 2.32 mi N
of DeSoto-Charlotte Co. line
Elev. 42.1

Figure - level 1

Mark - rod

Location - T39S-R25E-Sec. 26
Center of NW₄



W-7713 BS⁺ HI FS⁻ ELEV ± 2
BM 4.26 72.26 68'
MP Ground 5.49 66.77

5.49

4.26

1.23

Desoto Co August 3, 1972

Owner - City of Greedie

BM - Topo paved road intersection

Elev. - 68'

Frank - Rod

Mark - Level

Location - T37S-R25E-Sec. 31

NE $\frac{1}{4}$ of SE $\frac{1}{4}$

Hot, clear afternoon

MP - Casing buried. Elevation
taken at ground level

W-7701 BS HI FS ELEV
BM 4.26 72.26 68'
MP Ground 5.61 66.65

1.35

Test well
#3

DeSoto Co. Aug. 3, 1972

Owner - City of Avondale

BM - Topo paved road intersection.

Elev. - 68'

Frank - Rod

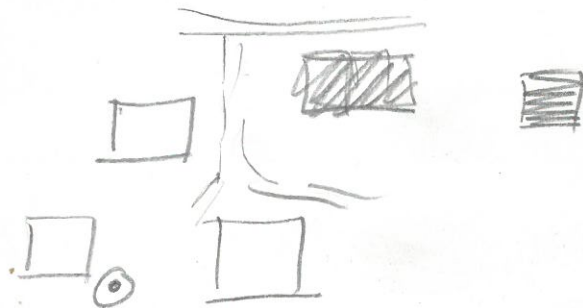
Mark - Level

Location - T37S-R25E-Sec 31

NE $\frac{1}{4}$ of SE $\frac{1}{4}$

Hot, clear afternoon.

MP - Casing buried. Elevation
taken at ground level.



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