

1962



SEMINOLE
LEVEL BOOK
COUNTY
No. 3804F

Sem 62-1

31

Florida Geological
Survey

Wells Location & Elevation
June - Aug 1962
Seminole County

Party:

Lyell

Hirnes ✓

Sem 62-1

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Elevation Well W-4022
Sanford Naval Air Station.

4 June 62

Clear, Hot, Calm ①

Sta.	BS	HI	FS	Elev.
USCAGS W-122	4.41			58.048

62.458

W4022	5.40		5.47	56.988
-------	------	--	------	--------

62.388

USCAGS W-122			4.33	58.058 - 58.048 + .01
-----------------	--	--	------	-----------------------------

✓

To Runway

W4022

4th St.

x
B/M W-122

McCrackin St.

Bldg
#1

Headquarters

Bldg #2

Office of
Public Works

N

Elevation on W5227 & W2790 6 June 62 Warm Sunny Breezy (2)

Sta.	B.S.	HI	F.S.	Stadia Dist	Elev.			
F197	5.13				25.659	USCGS	PBM	F197
		30.78						
TP#1	5.13		4.43		26.35			
		31.48						
TP#2	5.12		4.93		26.55			
		31.67						
W5227			5.23		26.49			
TP#3	3.74		3.46		28.21			
		31.95						
TP#4	5.87		4.80		27.15			
		33.02						
TP#5	6.76		5.44		27.58			
		34.34						
TP#6	4.16		4.35		29.99			
		34.15						

✓

(3)

V19C

Elevation on W 5770

6 June 62

Hot, Clear, Calm

④

Sta	BS	HI	F.S.	Elev.
-----	----	----	------	-------

TBM	4.15			39.12
-----	------	--	--	-------

43.27

W 5770	4.34		4.48	
--------	------	--	------	--

38.79

43.13

TBM			4.01	
-----	--	--	------	--

39.12

✓

Elevation on W 3523

6 June 62

Cool Clear Breezy

(5)

Stc	BS	HI	F.S.	Elev.
B.M.	1.44	47.78		46.347
		47.78		
TP#1	6.06		1.57	46.21
		52.27		
W 3523			4.85	47.42
TP#1	1.45			46.21
		47.66		
B.M.			1.31	46.35

✓

Elevation on W353)

6 June 62

Cool Clear Calm (6)

Sta	B.S.	HI	F.S.	Elev.
BM	4.83			55.798
		60.63		
TP#1	7.65		0.99	59.64
		67.29		
W3537			4.98	62.31
TP#1	0.74			59.64
		60.38		
			4.58	55.80



Elevation on W-5830

7 June 62 Warm, Cloudy, Breezy (7)

S Sta. B.S. HI F.S. Elev

Q TBM 4.63 99.69

SRD TBM Elev. 94.69

99.32

TP#1 5.59 3.23 96.09

101.68

W W5830 4.29 4.41 97.27

101.56
2.56

T

TP#2 3.06 5.12 96.47

99.50

TBM 4.79 94.71

94.69

+1.02

✓

Elevation on W3584

8 June 62

Clear Hot Calm

(8)

Stc	B.S.	I.I.	F.S.	Σ	Elev.
B/M	6.85			1.2	39.13
		45.98		1.1	
TP#1	7.32		4.56	1.2	41.42
		48.74		1.2	
TP#2	5.18		2.88	1.2	45.86
		51.04		1.2	
TP#3	5.25		4.14	1.2	46.90
		52.15		1.3	
TP#4	3.32		4.60	1.2	47.55
		50.87		1.2	
TP#5	3.76		6.50	0.4	44.37
		48.13		0.2	
W3584	5.		4.06	0.3	44.07
TBM	7.26		5.00	1.2	43.13
		50.39		1.2	
TP#6			4.10		46.29

SRD PBM in S end Headwall
 30ft E of Hwy 17-92 approx
 0.85 mi N of intersection of
 17-92 and 419

TBM Nail 1st from ground in
 E side Pwr Pole # R4BB 1280
~~W~~ W side Intersection of
 17-92 and 419

✓

Elevation on W 3584

8 June 62 Clear, Hot, Calm ⑨

Sta.	B.S.	I.I	F.S.	Σ	Elev.
TP#6	5.43			1.1	46.29
		51.72		1.1	
TP#7	4.59		4.15	1.2	47.57
		52.16		1.2	
TP#8	3.40		5.51	1.2	46.65
		50.05		1.3	
TP#9	3.43		7.35	1.3	42.70
		46.13		1.8	
SRO BM			7.03		39.10
					- 39.13
					-.03

✓

Elevation on W5595

98 June 62 Clear, Hot, Windy (10)

Sta.	D.S.	H.I.	F.S.	Σ	Elev.
TBM	1.79			1.4	43.13
		44.92		1.5	
TP#1	0.49		8.78	1.4	36.14
		36.63		1.4	
TP#2	2.30		7.43	1.5	29.20
		31.50		1.5	
TP#3	4.87		8.92	1.5	22.58
		27.95		1.4	
TP#4	5.01		4.87	1.6	22.58
		27.59		1.5	
TP#5	6.61		5.17	1.5	22.42
		29.03		1.0	
TP#6	12.00		0.18	1.0	28.85
		40.85		1.0	
		41.03			
TP#7	9.52		0.31	1.4	40.54
		50.06			40.72
		50.24			

✓

Sta	B.S.	H.I.	F.S.	Σ	Elev
TP#7		50.06 50.24		1.8	48.44 48.44
W5595			1.62	0.7	48.62 49.16
TBM	0.09	49.25 49.43	0.90	0.7	49.34 40.63
TP#8	1.19	41.82 42.00	9.62	1.0	40.81 30.22
TP#9				1.0	30.40
TP#10	0.34	30.56 30.74	11.60	0.5	30.40
				0.4	23.70
TP#10	4.12	27.82 28.00	6.86	1.4	23.88 22.70
				1.5	22.70
TP#11	4.97	27.67 27.85	5.12	1.5	22.83 22.74
				1.5	22.74
TP#12	4.85	27.59 27.77	4.93	1.6	22.92 26.52
				1.6	26.52
TP#13	7.06	33.58 33.76	1.07	1.3	26.70 26.70

TBM Nail 1 foot above ground in
N side power pole # R4BB1053
approx .2 mile W of Hwy 17-92
100 yds N of W Tip of Checker
GoCart Track on N side
asphalt road.
Pole in S side Dynatronics Pkg/Lt

Sta	B.S.	HI	F.S.	Σ	Elev.
TP#13		33.58 33.76	1.4		26.52 26.70 31.72
TP#14	8.28	40.00 40.18	1.86	1.3	31.90
			1.3		39.18
TP#15	6.39	45.57 45.75	0.82	1.2	39.36
			0.8		43.09
			2.48		43.27
				-	43.13
					+1.14
					-1.04

✓

Elevation on W 3408

9 June 62

(13)

Sta	O.S.	HI	F.S.	Elev.
M.H.	5.08			41.75
		46.83		
W3408	8.19		8.03	38.80
		46.59		
M.H.			4.46	42.13
M.H.	4.94			41.75
		46.69		
W3408	8.35		8.07	38.62
		46.97	8.	
M.H.			5.23	41.74
				41.75
				-01

Elev. Taken from rim of Man hole
in SW corner of Intersection
of Temple Dr. & Tangerine Dr.,
Ravens Park



Elevation on W3583

9 June 62

Hot, Clear Breezy (14)

Sta.	B.S.	H.I.	F.S.	Elev.
BM	7.26			63.73
		70.99	11.53	
TP#1	2.23		11.53	59.46
		61.69		
TP#2	3.43		10.86	50.83
		54.26		
TP#3	1.97		2.97	51.29
		53.26		51.29
W3583			5.46	47.80
TP#4	5.93		6.15	47.11
		53.04		
TP#5	4.18		1.83	51.21
		55.39		
TP#6	11.68		1.26	54.13
		65.81		

✓

RR spike in Pur pole NW corner
City Golf Course - Sanford

Sta.	B.S.	HI	F.S.	Elev.
TP#6		65.81		59.13
TP#7	5.32		0.07	65.74
1		71.06		
BM	1.99		7.35	63.71
		65.70		63.73
			6.94	-0.02



Elevation on W 5798

10 June 62 Hot, Clear, Calm (16)

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.	4.64	68.37		63.73
		68.37	2.6	
TP#1	3.04		2.61	65.76
		68.80		
TP#2	10.54		11.03	57.77
		68.31		
TP#3	8.99		5.01	63.30 7.32
		72.29		
TP#4	10.64		2.37	69.92
		80.56		
TP#5	0.25		9.28	71.28
		71.53		
TP#6	2.24		11.82	59.71
		61.95		
TP#7	9.86		7.09	59.86
		64.72		
TP#8			0.47	64.25 ✓

RR spike in Pur pole on NW corner City Golf Course-Sanford.

Sta.	B.S.	H.I	I.S.	Elev.
TP#8	4.16		0.41	64.25
		68.41		
TP#9	10.48		5.28	63.13
		73.61		62.13
		72.61		
W5798			1.52	72.09
				71.09
TP#10	7.15	73.84	6.92	66.69
		72.84		65.69
		62.84		
TP#11	1.99	65.73	10.10	63.74
		64.73		62.74
		54.73		52.74
TP#12	7.65	64.44	8.94	56.74
		63.44		55.74
		53.44		45.74
TP#13	10.53	74.51	0.46	63.98
		73.51		62.98
		64.51		53.98
TP#14	7.19	81.41	0.29	74.22
		80.41		73.22
				64.22
TP#15			9.73	71.68
				70.68

✓

Sta.	B.S.	HI	FS	Elev.
TP#15	4.96	76.64 75.64		71.68 70.68
TP#16	2.50	69.85 68.85	9.29	67.35 66.35
TP#17	0.20	61.30 60.30	8.75	61.10 60.10
TP#18	11.84	65.92 64.92	7.22	59.08 53.08
TP#19	9.59	71.91 70.91	3.60	62.32 61.32
BM			8.23	63.68 - 63.73 -.05



Elevation on 3582

10 June 62 Cool, Overcast, Mild (19)

Sta BS HI FS Elev.

X196 5.33

69.69

X196 BM USC&GS

75.02

Tp#1 3.45

4.70

70.32

73.77

~~1.5~~

W3582

2.88

70.89

Tp#2 4.59

3.67

70.10

74.69

Tp#3 5.13

4.31

70.38

75.51

X196

5.81

69.70

- 69.69

+ .01

✓

Elevation ^{1.01} 3356
~~36~~

11 June 62 Overcast, Cool, Breezy

(20)

Sta	B.S.	H.I.	F.S.	Elev.
TBM#6	6.03			65.05
		71.08		
TP#1	4.10		6.64	64.44
		68.54		
W3356			6.22	62.32
TP#2	3.66		4.14	64.40
		68.06		
TP#3	6.32		3.51	64.55
		70.87		
TBM#6			5.82	65.05

✓

Elevation on W5066

12 June 62

Overcast, Cool, Breezy

(21)

Sta.	B.S.	H.I.	F.S.	Elev.
TBM#10	3.77	77.29		73.52
TP#1	6.78	77.77	6.30	70.99
W5066			5.01	72.76
TP#2	4.41	77.24	4.94	72.83
TP#3	6.95	75.29	8.90	68.34
TBM#10			1.78	73.51
				<u>73.52</u>
				- .01

✓

Elevation on W 9296

13 June 62 Cool, Overcast, Mild (22)

Ref Pt.	BS	HI	FS	Elev.
Ref Pt.	7.66			100.00
	107.66			
W 4296	4.21	4.49		102.17
TP #1	4.21	5.06		102.60
	106.81			
Ref Pt.		6.81		100.00

Gauge reading - 0.53

2.17
 .53

 Elev W 9926 2.70

- Levels run from water level of Lake Harney

- Tied to USGS gauge Station on St. Johns River

- Gauge set m.s.l. datum 1929

✓

Elevation on W3998

14 June 62

Clear, Hot, Breezy (23)

Sto.	BS	HI	F.S.	Elev
S.D.	8.08			80.18
		88.26		
TP#1	4.24		6.96	81.30
		85.54		
W3998			2.95	82.59
TP#2	5.63		3.85	81.69
		87.32		
TP#3	4.18		4.41	82.91
		87.09		
S.D.			6.91	80.18

Elevation on Storm Drain
Taken from SRD construction
plans

✓

Elevation on W 5079

14 June 62

Clear, Hot, Breezy

(24)

Sta.	OS.	FI	FS	Elev.
S.D.	4.87			73.19
		78.06		
TP#1	6.65		6.33	71.73
		78.38		
TP#2	7.53		4.76	73.62
		81.15		
W5079			3.14	78.01
TP#3	2.62		2.85	78.30
		80.92		
TP#4	4.96		7.24	73.68
		78.64		
TP#5	6.65		7.05	71.59
		78.24		
S.D.			5.04	73.20
				<u>73.19</u>
				+0.01

✓

Elevation on Storm Drain
taken from SRD construction
plans.

Elevation on 5341

15 June 62

(25)

Sta.	B.S.	HT I.S.	F.S.	Elev.
TBM	2.52			60.54
		63.06		
TP#1	6.62		4.68	58.38
		65.00		
TP#2	2.84		7.06	57.94
		60.78		
W5341			9.82	50.96
TP#3	9.39		9.28	51.50
		60.89		
TP#4	4.42		3.33	57.56
		61.98		
TP#5	2.84		6.29	55.69
		58.53		
		INV +1.98		60.51
				-60.54
				-.03

✓

TBM unmarked in top of
Cortez-Lombardy street
marker NW corner
North Orlando

Elevation on W5202

18 June 62 Clear, Hot, Mild (26)

Sta BS HI FS Elev.

D16 6.31 17.72

11.41

USC&GS BM-D16

17.72

TP#1 5.25 5.21

12.51

17.76

TP#2 3.96 6.76

11.00

14.96

TP#3 5.36 4.94

10.02

15.38

TP#4 8.35 4.30

11.08

19.43

TP#5 7.87 1.21

18.22

26.09

TP#6 3.71 5.06

21.03

24.74

W5202 10.90

13.84

TBM 6.96

17.78



Sta.	B.S.	HI	FS	Elev.
TBM	7.83			17.78
		25.61		
TP#7	1.88		1.39	24.22
		26.10		
TP#8	0.88		9.41	16.69
		17.57		
TP#9	5.82		7.52	10.05
		15.87		
TP#10	5.51		5.67	10.20
		15.71		
TP#11	5.06		3.65	12.06
		17.12		
TP#12	4.03		3.86	13.26
		17.29		
PBM			5.88	11.41

D 16



Elevation on W3002

19 June 62

Clear, Hot, Mild (28)

Sta.	BS	HI	FS	Elev.
B.M.	7.75			9.43
		17.18		
TP#1	5.96		3.01	14.17
		20.13		
TP#2	10.97		2.63	17.50
		28.47		
W3002			6.55	21.92
TP#3	4.73		5.61	22.86
		27.59		
TP#4	3.14		10.65	16.84 16.94
		20.08 19.98		
TP#5	3.68		6.27	13.71 13.81
		17.49 17.39		
B.M.			8.07	9.42
				- 9.43
				- .01
				✓

Fla. Power Corp B.M.

Well location determined
to be in Volusia County

Elevation on W 5340

Sta	BS	H.I	FS	Elev.
Ref Pt.	2.32			89.70
		92.02		
W5340			4.72	87.30
TP#1	5.01		4.80	87.22
		92.23		
Ref Pt.			2.53	89.70

19 June 62 Clear, Hot, Mild (29)

Elevation on Floor of School

✓

Elevation on W 4649

19 June 62 Clear, Hot, Mild (30)

Sta	BS	HI	FS	Elev.
Ref Pt	1.16			89.70
		90.86		
TP#1	3.75		6.28	84.58
		88.33		
W 4649			4.72	83.61
TP#2	5.10		4.66	83.67
		88.77		
TP#3	5.56		2.40	86.37
		91.93		
Ref Pt			2.24	89.69
				- 89.70
				- .01

Ref Pt in floor of Jackson
Heights Elementary School
Oviedo



Elevation on W 3530

19 June 62 Clear, Hot, Mild (31)

S Sta.	B.S.	HT	FS	Elev.
R. Ref Pt.	3.07			89.70
		92.77		
T TP#1	4.32		4.25	88.52
		92.84		
W TP#2	2.26		6.25	86.59
T		88.85		
	W 3530		3.01	85.84
T TP#3	7.22		5.67	83.18
		90.40		
R. TP#4	7.16		3.46	86.94
		94.10		
Ref Pt.		4.41		89.69
				89.70
				-0.01

✓

Ref Pt. in floor of Jackson
Heights Elementary School.
Oviedo

Elevation on W5109

20 June 62 Cloudy Cool (32)

ST PT.	BS	HI	FS	Elev.
Ref Pt.	4.56	60.58		56.02
W5109			4.99	55.59
TP#1	4.90	60.86	4.62	55.96
Ref Pt.			4.84	56.02

Ref Pt in floor of N Wing
of Atamonte Elementary
School



Elevation on 4924

20 June 62

Cloudy Cool

(33)

Sta	BS	HI	FS	Elev.
M.H.	3.14			89.43
		87.57		
TP#1	3.52		3.49	89.13
		87.65		
W4924			8.15	79.50
TP#2	1.21		8.05	79.60
		86.87		
TP#3	3.19		2.17	89.70
		87.89		
M.H.			2.80	85.09
				- 84.43
				+ 166

Elevation on W4924

20 June 62

Cloudy, Cool (34)

Sta.	BS	HI	FS	Elev.
M.H.	3.48			84.43
		87.91		
TP#1	4.72		4.47	83.44
		88.16		
W4924			8.89	79.27
TP#2	7.75		8.57	79.59
		87.34		
TP#3	3.58		3.10	84.24
		87.82		
M.H.			3.40	84.42
				84.43
				-.01

✓

Elevation on Manhole rim
near intersection of Tulane &
Baylor Sts in Weatherfield S/O

Elevation on W 2579

Sta	BS	HT	FS	Elev.
TBM	3.55			84.96
		88.51		
TP#1	6.58		1.05	87.46
		94.04		
W2579			1.41	92.63
TP#2	1.64		3.44	90.60
		92.24		
TP#3	3.01		6.64	85.60
		88.61		
TBM			3.65	84.96

22 June 62 Cod, Rain

(35)

TBM in N side 24 inch Oak Tree
corner Meitland Rd. & Lake Shore Dr.
North of Meitland
Oakland Shores Estates



Elevation on W 4566

26 June 62

Hot, Hazy, Mild

(36)

Sta.	B.S.	I.F.	F.S.	Elev.
TBM	5.95			61.00
		66.95		
TP#1	4.42		5.35	61.60
		66.02		
		<u>65.</u>		
W4566			4.41	61.61
TP#2	5.28		5.01	61.01
		66.29		
TP#3	5.15		4.22	62.07
		67.22		
TBM			6.21	61.01
				<u>61.00</u>
				4.01

TBM - Mark at intersection
of E's of Ave E & 1st St.
in Chulusta

Elevation on W3521

26 June 62

Hot, Hazy, Mild

(35)

Sta.	BS	HI	FS	Elev.
TBM	5.48			61.00
		66.48		
TP#1	4.96		6.73	59.75
		64.71		
TP#2	2.52		4.84	59.87
		62.39		
TP#3	6.73		7.97	54.42
		61.15		
TP#4	3.92		3.97	57.18
		61.10		<u>6</u>
W3521			3.60	57.50
TP#5	5.64		3.99	57.11
		62.75		
TP#6	7.47		7.27	55.48
		62.95		
TP#7			3.70	59.25

TBM - Marked at intersection
of E's of Ave E and 1st
St. in Chuluote

Sta.	BS	HI	IFS	Elev.
TP#7	5.34			59.25
		64.59		
TP#8	6.88		4.34	60.25
		67.13		
TBM			6.15	60.96
				-61.00
				- .02

Elevation on W 5384

26 June 62 Warm, Hazy, Mild

(39)

Sta. BS HI FS Elev.

TBM 5.35 67.48

72.83

TP#1 6.37 6.59 66.24

72.61

W5384 8.97 63.64

TBM TP#2 5.45 6.53 66.08

71.53

TP#3 5.65 5.35 66.18

71.83

TBM 4.34 67.49
4.39 67.48

- 67.48

+ .01

TBM in pwr pole 30' NE
of NE corner of SE 4
Sec. 27, T21S, R30E

Elevation on W5774

27 June 62

Hot, Clear, Calm (40)

Sta.	B.S.	HI	FS	Elev.
P16	4.75			98.17
		102.92		
TP#1	2.78		6.25	96.67
		99.45		
TP#2	4.42		7.10	92.35
		96.77		
W5774			9.50	87.27
TP#3	10.06		9.35	87.42
		97.48		
TP#4	7.03		5.13	92.35
		99.38		
TP#5	6.71		2.87	96.51
		103.22		
P16			5.09	98.13
				98.17
				<u>- .04</u>

P-16 USC & GS PBM

Elevation on W2648

Sta.	BS	HI	F.S.	Elev.
PBM	2.65	56.07 55.07	0.82	53.42
TP#1	11.42	66.67 65.67	0.82	55.25 54.25
TP#2	5.75	71.76 70.76	0.66	66.01 65.01
TP#3	0.20	60.26 59.26	11.70	60.06 59.06
TP#4	0.06	48.67 47.67	11.65	48.61 47.61
TP#5	2.69	43.33 42.33	9.03	40.64 39.64
TP#6	4.82	36.18 35.18	11.97	31.36 30.36
TP#7	5.95	40.31 39.31	1.82	34.36 33.36
W2648			2.70	37.61 36.61

27 June 62 Hot, Clear, Calm (41)

PBM Concrete post in
ground 120' NE of POB
of Brumley Rd at Inter.
of Chulivota and Brumley Rds
Near PI of first curve.

SLD	BS	HI	FS	Elev.
		40.31 39.21		
TP#8	8.30	39.38 38.38	9.23	31.08 30.08
TP#9	6.35	45.24 44.24	0.49	38.89 37.89
TP#10	11.45	56.22 55.22	0.47	44.77 43.77
TP#11	8.06	63.97 62.97	0.31	55.91 54.91
TP#12	9.17	72.33 71.33	0.81	63.16 62.16
TP#13	0.03	63.34 62.34	9.02	63.31 62.31
TP#14	0.14	55.89 54.91	7.59	55.75 54.85
PBM			2.49	53.40 -53.42 - .02

Elevation on W 4943

2 July 62

Hot, Clear, Calm (43)

Sta.	BS	HI	FS	Elev.
TBM	6.66			54.48
		61.14		
TP#1	5.59		4.47	56.67
		62.26		
W 4943			6.43	55.83
TP#2	5.35		4.46	57.80
		63.15		
TP#3	4.24		6.41	56.74
		60.98		
TBM	7.62		6.50	54.48

TBM from SRD road construction
plans on St. Rd 434

RR spike in 15" pine tree
68' Rt. Sta. 276+18

Elevation on W4890

2 July 62

Hot, Clear, Calm

(44)

Sta	B.S.	H.I.	F.S.	Elev.
TBM	6.00			88.30
		94.30		
TP#1	4.25		5.91	88.39
		93.14		
TP#2	0.68		9.68	83.46
		84.14		
TP#3	0.85		11.29	72.85
		73.70		
W4890			11.62	62.08
TP#4	11.25		7.02	66.68
		77.93		
TP#5	11.14		0.28	77.65
		88.79		
TP#6	4.31		0.46	88.33
		92.64		
TBM			4.37	88.27
				- 88.30
				- .03

TBM taken from SRO
Road construction plans,
~~RR spike in 15" pine tree~~

Elevation on W 2904

3 July 62

Hot, Clear, Calm

(45)

Sta.	B.S.	HI	F.S.	Elev
P196	7.11			25.59

USCGS P196

		32.70		
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TP#1	6.63		4.04	28.66
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Well located and determined to be in Volusia County.

		35.29		
--	--	-------	--	--

TP#2	9.04		0.96	34.33
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		43.37		
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W2904			0.91	42.46
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TP#3	8.49		0.30	43.07
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		43.56		
--	--	-------	--	--

TP#4	1.14		9.05	34.51
------	------	--	------	-------

		35.65		
--	--	-------	--	--

TP#5	2.30		6.29	29.36
------	------	--	------	-------

		31.66		
--	--	-------	--	--

P196			6.07	25.59
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Elevation on W 5530

20 July 62

Hot, Clear, Calm

(46)

Sta. BS HI FS Elev.

TBM 10.92 98.83

109.75

TP#1 8.78 2.06 107.69

116.47

TP#2 2.32 2.46 114.01

116.33

TP#3 6.96 11.00 105.33

112.29

W 5530 11.61 100.68

TP#4 5.39 0.36 111.93

117.32

TP#5 0.42 7.62 109.70

110.12

TBM 11.29 98.83

TBM in cor. mark SE
corner Sec. 23 T21S, R29E

Elevation W4670

27 July 62

Warm, Cloudy Breezy (47)

Sta.	BS	HI	FS	Elev.
TBM	6.41			54.48
		60.89		
TP#1	2.75		3.77	57.12
		59.87		
TP#2	4.74		10.39	49.48
		54.22		
L.L.	11.25		10.16	44.06
		55.31		
TP#3	7.17		1.33	53.98
		61.15		
TP#4	4.30		4.83	56.32 57.32
		60.62		
TBM			6.18	54.14
				54.48
				- .04

TBM from SRD road construction plans on St Rd. 434

RR spike in 15" pine tree 68' R.E. Sta. 276 +18

Elevation carried to water level on Lake Brantly

Elevation on W4670

27 July 62

warm, cloudy, calm (48)

Sta. BS HI FS Elev.

L.L. 11.28 44.08

55.36

Adjusted Elevation on Lake
Level of Lake Brantley

TP#1 9.56 1.49 53.87

63.43

W4670 2.67 60.76

TP#2 0.94 2.24 61.19

62.13

TP#3 2.09 8.67 53.46

55.55

L.L. 11.45

44.10

44.08

+.02

Elevation on W507

27 July 62 Cod, Cloudy, Breezy (49)

Sta.	BS	HI	FS	Elev.
BM	4.29			58.05
		62.34		
TP#1	6.15		5.87	56.47
		62.62		
W507			7.02	55.60
TP#2	6.13		6.09	56.53
		62.66		
TP#3	5.83		6.07	56.59
		62.42		
BM			4.37	58.05

USC#65 U-122

Elevation on W5108

16 Aug 62

Hot, cloudy, mild (50)

Sta.	BS	HI	FS	Elev.
Rail	6.31	$\frac{106.31}{2.6}$		100.00
TP#1	8.86		2.67	103.64
		112.50		
TP#2	7.55		4.30	108.20
		115.75		
TP#3	4.33		2.95	112.80
		117.13		
W5108			4.97	$\frac{112.16}{14}$
TP#4	5.11		7.62	109.51
		114.62		
TP#5	4.53		5.81	$\frac{108.81}{109.81}$
		113.34		
TP#6	3.45		8.09	105.25
		108.70		
			8.70	100.00

Assumed elev. 100.00'

Elevation top of rail opposite SAL-PK

mile post 806, 9 miles N of Orlando

FSGS Traverse #45 elev. 123.1

Elev. W5108 135.3

TBM set atop 3" cast iron pipe
in Rock Garden Tr. Pk.

ground elev.

Elev. on W 4841

17 Aug 62

cool, cloudy, breezy (51)

Sta. BS HI FS

Elev.

TBM 4.42

62.09

SRD BM#12 RR Spike in 10" Pine

66.51

76' Lt. Sta. 336+80

TP#1 5.89 2.79

63.72

St. Rd. #434

69.61

W 4841 5.44

64.17

ground elev.

TP#2 4.78 4.63

64.99

69.76

TP#3 2.73 6.12

63.64

66.37

TBM 4.28

62.09

Elevation on W5431

17 Aug 62

cool, cloudy, breezy

(52)

Sta	BS	HI	FS	Elev.
TBM	2.63			62.09
		64.72		
TP#1	1.96		11.81	52.91
		54.87		
W5431			9.24	45.63
TP#2	9.33		6.70	48.17
		57.50		
TP#3	8.90		1.41	56.09
		64.99		
TBM			2.90	62.09

SRD BM#12 RR spike in 10" Pine 86'

Lt. Sta. 336+80 SR# 434

ground elev.

base of pump 1.25' above cut off

Well location determined to be
in Seminole Co.

Elevation on W5744

17 Aug 62

cool, overcast, mild (53)

Sta.	BS	HI	FS	Elev.
TBM	6.73			63.73
		70.46		
W5744			1.58	68.58 68.88
TP#1	0.96		0.29	70.19 70.19
		71.15		
TBM			7.43	63.72
				63.73
				-0.01

RA spike in Purple on NW
corner City Golf Course - Sanford

Elevation on W3522

25 Aug 62

Hot, clear, breezy (59)

Sta.	BS	HI	FS	Elev.
TBM	3.93			51.64
		55.57		
TP#1	1.37		5.47	50.10
		51.47		
TP#2	3.80		9.90	41.57
		45.37		
W3522	7.7		12.00	33.37
TP#3	7.15		7.77	37.60
		44.75		
TP#4	10.67		3.32	41.43
		52.10		
TP#5	5.86		2.05	50.05
		55.91		
TBM			4.22	51.69
				51.64
				4.05

SPD BM

ground elev.

Nail in N side 30" oak at
end of dirt road running north
from Bakers Dairy on St. Rd 426

Elevation on W 4808

27 Aug 62

Hot, Cloudy, Breezy

(55)

Sta. BS HI FS

Elev.

TBM 2.93

90.83

SRD BM #7 Bridge Spike
in 15" ~~oak~~ Pine 77' At Sta. 79+14
on St. Rd. 434

TP#1 11.50

93.76

TP#1 11.50 5.41

88.35

99.85

TP#2 4.12 2.91

96.94

181.06

TP#3 2.57 5.53

95.53

98.10

W 4808 12.10

86.00 ground elev.

TP#4 10.95 8.57

89.53

Spike in pur pole R# BB 2230

100.48

Near green #3

TP#5 1.92 3.20

97.28

Nail in pur pole # ~~R# BB~~ R4BB 2624

99.20

50' ~~to~~ E of Tee #3 at Rolling

TP#6 1.05 2.39

96.81

Hills Country Club

97.86

TP#7 9.09

88.77

Sta.	BS	HI	FS	Elev.
TP#7	5.42			88.77
		94.19		
TBM			3.44	90.75
				- 90.83
				- .08

Elevation on W4494 & W4495

27 Aug. 62 Warm, Cloudy, Calm (5)

Sta.	BS	HI	FS	Elev.
BM	1.46			91.34
		92.81		
TP#1	5.11		8.32	87.49
		89.60		
TP#2	5.34		5.55	89.05
		89.39		
TP#3	3.84		2.33	87.06
		90.90		
Wells #4			5.51	85.39
			5.05	85.85
TP#4	5.82		3.03	87.87
		93.69		
TP#5	6.39		4.44	89.25
		95.64		
TP#6	3.85		7.56	88.08
		91.93		
BM			0.59	91.34

SPD R/W Marker 600'
N of Linden Rd. on E
side Lake Howell Rd.

ground elev.
top of concrete pad

Gauge St. 0.53

Jessie Aitch

.569

2.55

$$\begin{array}{r} 64.43 \\ 3.25 \\ \hline 61.18 \end{array}$$
$$\begin{array}{r} 10.74 \\ 73.69 \\ \hline 84.43 \end{array}$$

BH #7 Bridge Spike in
15" Pine 11" Rt St. 79+14
1st 90.83

Approx 300' E of airport
Turnout