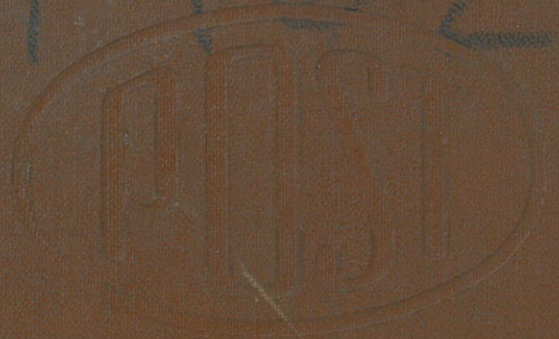


1962



ORANGE
LEVEL BOOK
COUNTY
No. 380A.F.

Orange County

30

Florida Geological
Survey

Wells Location & Elevation
June - Aug 1962
Orange County

Party:

Lyell

Himes

ORAN 62-1

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Elevation on W4930

27 ~~July~~ June 62

Hot, Clear, Calm

①

Sta.	BS	HI	F.S.	Elev.
TBM	8.01	105.77		97.76
TP#1	4.99	110.97	0.29	105.48
W 4930			5.54	104.93
TP#2	2.95	108.26	5.16	105.31
TBM			10.51	97.75 - 97.76 = .01

TBM - Nail in pwr pole
 120' E of intersection of
 Lakecrest & Atlantis Dr.
 North crest S/D

Elevation on W4772 & W4003

6 July 62

Warm, Clear, Breezy

(2)

Sta	BS	HI	FS	Elev.
BM	4.43			107.94
		112.37		
TP#1	4.90		4.99	107.38
		112.28		
W4003			4.63	107.65
TP#2	4.95		6.16	106.12
		111.07		
TP#3	5.41		0.94	110.13
		115.61		
W4772			7.59	108.02
TP#4	5.86		8.90	106.71
		112.57		
TP#5	5.09		5.49	107.09
		112.17		
BM			4.23	107.94

PBM SW corner Central &
Lake wood Dr. Orlando

Elevation on W4668

6 July 62

Warm, Clear, Breezy (3)

Sta	BS	HI	FS	Elev.
BM	2.83			116.46
		119.29		
TP#1	2.32		10.92	108.47
		110.79		
TP#2	5.94		7.71	103.08
		109.02		
TP#3 W4668	9.49		8.40	100.62
		110.11		
TP#4	6.67		6.84	103.27
		109.94		
TP#5	11.74		1.35	102.59
		120.33		
BM			3.88	116.45
				<u>116.46</u>
				<u>.01</u>

✓

PBM SW corner Central
Ave & Bumby St.

Elevation on W 3626

7 July 62

Hot, Clear, Breezy

④

Sta	BS	HI	FS	Elev.
U 78	4.26	90.85		86.59
TP#1	5.77	92.45	4.17	86.68
TP#2	7.40	97.21	2.64	89.81
TP#3	5.75	99.25	3.71	93.50
W3626			4.75	94.50
TP#4	3.91		4.52	94.73
TP#5	3.20	98.64	7.37	91.27
TP#6	3.80	94.47	7.95	86.52
U 78		90.32	4.74	85.58
				86.59
				-.99

USC & GS PBM

FS GS Traverse #45

Elevation on W3720

7 July 62 Cool, Cloudy, Calm

(5)

Sta. BS HI FS

Elev.

TBM 4.38

93.66

TBM NW corner Lake Underhill
Rd & Cocos St.

98.04

W3720

6.55

91.49

TP#1 5.50

5.35

92.69

98.19

TBM

4.53

93.66

✓

Elevation on W5682

Sta.	BS	HF	FS
TBM	3.88		
		81.56	
W5682			10.63
TP#1	3.77		3.39
		81.94	
TBM	3.		4.26

9 July 62 Hot, Clear, Calm

(6)

Elev. TBM ^{SE}~~SW~~ corner

77.68

Summerlin & Mariposa Sts.

77.68'

70.93

78.17

77.68

✓

Elevation on W 991

9 July 62 Hot, Cloudy, Calm

(5)

Sta BS HI FS

Elev
97.72
94.55

BM 5.35

99.90

BM in sidewalk corner
Gore Ave & Lucerne Terr.

TP#1 0.47 11.84

88.06

88.53

TP#2 8.22 10.95

77.58

85.80

W991 10.75

75.05

TP#3 10.20 10.24

75.56

85.76

TP#4 11.28 0.52

85.24

96.52

TP#5 5.81 2.56

93.96

99.77
~~99.87~~

TBM

5.19

94.5

- 94.5

+ 0

Elevation on W5772 & W5931

9 July '62 Hot, Cloudy, Windy

(8)

Sta. BS HI FS

Elev.

BM in SE Corner Central &

BM 6.69

104.56

Magnetic St.

111.25

TP#1 1.24

11.36

99.89

101.13

W5931

3.35

97.78

W5772

4.10

97.03

TP#2 11.47

1.80

99.33

110.80

BM

6.24

104.51

Elevation on W5541

10 July 62

⑨

Sta. BS HI FS Elev.

BM 6.25

89.89

BM # SE corner Fern Creek Ave

& Kaley Ave

96.14

TP#1 2.69

4.45

91.69

94.38

W5541

2.77

91.61

TP#2 2.71

2.77

91.61

94.32

TP#3 3.97

1.78

92.54

96.51

BM

6.62

89.89

Elevation on W ~~4311~~ ⁴⁶²⁹

10 July 62

(10)

Sta.	BS	HI	FS	Elev.
TBM	2.16			95.91
		97.97		
TP#1	6.24		5.38	92.59
		98.83		
W4629 W4311			5.15	93.68
TP#2	3.77		3.98	94.85
		98.62		
TP#3	5.70		6.44	92.18
		97.88		
TBM			2.06	95.82
				- 95.81
				+ .01

TBM in Pwr Pole SW corner
Highland St. & Weber

Elevation on W 3626

11 July 62

Hot, Clear, Mild

(11)

Sta. BS HI FS Elev.

478 4.72

86.59

USC&GS PBM

91.31

FSGS Traverse # 45

TP#1 6.77

7.43

86.88

93.65

TP#2 8.13

1.83

91.82

99.95

W3626

5.46

94.49

TP#3 5.06

5.23

94.72

99.78

TP#4 2.13

7.84

91.94

94.07

TP#5 4.15

7.26

86.81

90.96

478

4.39

86.57

86.59

-0.02

Elevation on W4782

Sta	BS	HI	FS
TBM	4.66		
		107.50	
W4782			4.36
TBM#1	3.59		4.26
		106.83	
		107.-	
TBM			3.98

11 July 62

Hot, Cloudy, M. 1st (12)

Elev.

102.84

TBM NE Corner Jefferson
& Lee St.

103.14
+11.86

103.24
+11.76

102.85

- 102.84

+ .01

Elevation W 4749 & 4885

11 July 62

HOT, Cloudy, Mild (13)

Sta.	BS	HI	FS	Elev.
BM	5.05			80.42
		85.47		
TP#1	5.59		7.65	77.82
		83.41		
W 4749			4.14	79.27
TBM	8.44		6.22	77.19
		85.63		
W 4885			4.32	81.31
TP#2	5.31		7.05	78.58
		83.89		
TP#3	5.87		4.61	79.28
		85.15		
BM			4.73	80.42

BM S intersection Orange &
Ivanhoe Blvd.

TBM on 15" drain pipe
on shoreline Lk Ivanhoe
opposite Virginia St.

Elevation on W 2228

11 July 62

Hot, Cloudy, Mild (14)

Sta. BS HI FS Elev.

TBM 4.16 85.50 81.34

~~85.40~~

W 2228

TP #1

100

5.61

2.78

79.89

82.72

TBM

84.72

3.37

81.45

TBM 3.77

81.34

85.11

W 2228

TP #1

5.26

2.40

79.85

82.71

2.04

84.75

3.42

81.33

- 81.34

-.01

TBM NE corner De Pauw &
N Ivanhoe Blvd.

Elevation on W 4665

12 July 62

Hot, Cloudy, Mild (15)

Sta BS HI FS

Elev.

TBM 10.76

81.85

TBM SE corner Aster &
Lake Formosa Dr.

92.61

TP#1 6.90

1.05

91.56

98.46

W 4665

4.10

94.36

TP#2 1.56

6.78

91.68

93.24

TBM

11.40

81.84

81.85

- .01

Elevation on W1815

12 July 62

Hot, Cloudy, Mild

(16)

Sta. BS HI FS

Elev.

TBM 3.80

105.30

TBM SW corner Corrine &
Forest St.

109.10

W1815

7.19

101.91

TP#1 6.93

7.17

101.93

108.86

TBM

3.56

105.30

Elevation on W983

12 July 62 Hot, Cloudy, Mild (17)

Sta.	BS	HI	FS	Elev.
MH	6.90			73.18
		80.08		
W983			7.05	73.03
TP#1	6.03		6.53	73.55
		79.58		
MH			6.41	73.17
				<u>- 73.18</u>
				- .01

Sanitary MH on Summerlin Ave
 opposite Cherokee
 north rim elev. 73.18

Elevation on W 2168 & 4664 12 July 62 Hot, Cloudy Mild (18)

Sta	BS	HI	FS	Elev.	
TBM	5.20			101.32	TBM SE corner Delaney & Harding
		106.52			rr spike in pwr pole
TP#1	6.42		3.22	103.30	
		109.72			
W2168			5.07	104.65	
W4664			4.82	104.90	O.U.C City Well #10 Kuhl Ave
Well #10					
TP#2	4.20		4.83	104.89	
		109.09			
TP#3	3.85		6.24	102.85	
		106.70			
TBM			5.36	101.34	
				101.32	
				+ .02	

Elevation on W 1954

13 July 62

Hot, Clear, Mild

(19)

Sta.	BS	HI	FS	Elev.
MH	3.21			93.92
		97.13		
W 1954			3.28	93.85
TP#1	5.74		6.32	90.81
		96.55		
MH			2.63	93.92

Manhole in center intersection of
Osceola & Central

TP#1 set at ground elevation
outside Patio in Hotel

W 1954 under Pool Patio
inside Hotel - Elevation
taken at Patio level above
well approx 5'

Elevation on W 3908 & 2124

13 July 62

Hot, Cloudy, Calm

(20)

Sta.	BS	HI	F-S	Elev.
TBM	4.37			106.91 103.18
		111.28		
TP#1	1.67		6.04	105.24
		106.91		
TP#2	0.08		11.16	95.75
		95.83		
TP#3	1.67		9.66	86.17
		87.84		
W3908			4.74	83.10
TP#4	8.38		7.16	80.68
		89.06		
TP#5	6.02		4.37	84.67
		90.71		
W2124			10.31	80.40
TP#6			0.20	90.51

TBM rr spike in pwr pole
~~SE corner Seminole Ave &~~
~~Boardman St,~~

corner Alb & Westmoreland

TP#6 11.52

90.51

102.03

TP#7 7.87

0.13

101.90

109.77

TBM

2.85

106.92

-106.91

+ .01

Elevation on W 5126

Mild, Cloudy, ~~Clear~~ 16 July 62 (22)

Sta.	BS	HI	FS	Elev.
TBM	9.66			86.38
		96.04		
TP#1	10.05		3.61	92.43
		102.48		
		102.47		
W5126			6.56	95.92
TP#2	5.00		6.13	96.35
TP#2		101.35		
TP#3	4.26		10.44	90.91
		95.17		
TBM			8.80	86.37
				- 86.38
				- .01

TOM - Value in & int. of
Powers Dr. & Silver Star Rd.

Elevation on W 3355

16 July 62 Cool, Cloudy, Mild

(23)

Sta. BS HI FS

Elev.

TBM 7.23

99.00

TBM in top of drainage
inlet on shoreline Rock Lake

106.23

TP#1
W3355 3.71

3.51

102.72

106.43

TBM

7.43

99.00

Elevation W 5548

Sta. B.S. HI F.S.

TBM 6.05

83.12

W 5548

6.63

TP#1 6.27

6.40

82.97

TBM

5.92

16 July 62 Cool, Cloudy, Mild (24)

Elev.

77.07

TBM W side int of

Church St. & Brown on

Lake Lawson

76.49

76.72

77.07

Elevation 5537

16 July 62 Cool, Cloudy, Mild (25)

Sta. BS HI FS

Elev.

BM 5.50

93.56

BM in headwall of bridge
over Fern Creek on

99.06

Washington Ave.

TP#1 8.11

9.53

89.53

97.64

W5537

10.44

87.20

BM

4.08

93.56

Elevation on W 4816

17 July 62

Hot, Clear, Breezy

(26)

Sta.	BS	HI	FS	Elev.
TBM	2.65			94.05
		96.70		
W4816			4.65	92.05
TP#1	4.78		4.74	91.96
		96.74		
			2.69	94.05

RR spike in E Silver Star
Rd. at NE cor Normandy
shores. Sub

Elevation on W 5110

17 July 62

Hot, Clear, Windy

(25)

Sta. BS HI FS

BM 4.89

93.60

TP#1
W5110 6.88

6.59

93.94

BM

5.23

Elev.

88.71

87.06

88.71

Brass disc on NW cor.

SRD Bridge on Hwy #50
at Lake Sherwood

Elevation on W5383 & W5639 & W5534 17 July 62 Hot, Cloudy, Windy (28)

Sta. BS HI FS Elev.

TBM 4.35 91.40

97.05

BM
SPD 5.20

92.25

TBM nail in 30" oak 15'

S of R/W Hwy 50 on W Shore
Lake Latta

BM 5.15

96.36

91.21

SPD BM in NW corner of
bridge on Hwy 50 over

W5383
W5639 2.25

94.11

Lake Latta stamped 91.21

W5534 3.43

92.93

1.04 bust between BM and TBM

TP#1 1.22 1.15

95.21

96.43

5.21

91.22

W5639 drilled on top of

-91.21

W5383

+ .01

Elevation on W5305 & W1530 & W3589 17 July 62 Cool, Cloudy, Calm (29)

Sta.	BS	HI	FS	Elev.	
TBM	11.04			86.38	TBM Value in E int of Powers Dr.
		97.42			& Silver Star Rd.
TP#1	11.85		0.74	96.68	
		108.53			
TP#2	8.01		0.61	107.92	
		115.93			
W1530	10.02		1.39	114.54	
TP#3	0.57		10.02	105.91	
		106.48			
TP#4	0.85		9.74	96.74	
		97.59			
TP#5	7.04		11.86	85.73	
		92.77			
W3589			9.03	83.74	
W5305			11.62	81.15	
TP#6			0.35	92.42	

Sta.	BS	HI	FS	Elev.
TP#6	9.82			92.42
		102.24		
TP#7	11.78		0.17	102.07
		113.85		
		113.9		
TP#8	1.37		0.85	113.00
		114.37		
TP#9	0.75		11.05	103.32
		104.07		
TP#10	0.91		10.22	93.85
		94.76		
TBM			8.39	86.37
				86.38
				-.01

Elevation on W4273 & W4274

19 July 62

Hot, Clear, Calm

(31)

Sta	BS	HI	FS	Elev.
TBM	4.99			96.22
		101.21		
TP#1	5.26		3.41	97.80
		103.06		
		102.06		
TP#2	4.83		3.30	99.76
		104.59		
TP#3	3.58		2.17	102.42
		106.00		
W4274			5.09	100.92
W4273			5.08	100.92
TBM	4.57		4.49	101.51
		106.08		
TP#3	2.46		3.66	102.43
		104.88		
TP#4	3.42		5.24	99.64
		103.06		
TP#5			5.53	97.53

TBM in purple SE cor
Sand Lake Rd & Pomelo Dr.
opposite Tangelo Park S/O

TBM reestablished in 8" pine
approx 10' E of W4273

Sta.	BS	HI	FS	Elev.
TP#5	3.98			97.53
		101.51		
			5.27	96.24
TBM				<u>96.22</u>
				+ .02

Elevation on W 4698

Sta.	BS	HI	FS	Elev.
TBM	4.58 4.85	94.58 94.85		90.00
TPL	8.13		7.86	86.72
		94.85		
TBM			4.85	90.00
TPL	9.79			86.72
		96.51		
W4698			6.85	89.66
TP#1	6.79		6.69	89.62
		96.61		
TPL			9.90	86.71
				- 86.72
				-.01

20 July 62 Warm, Cloudy, Breezy (33)

TBM in pur pole # R10CC 2755
 50'± E of Fairview Dr. NW side
 Lake Fairview,

TPL set at lake level near
 TBM — picked up again
 near Well

Elevation on W2738

21 July 62

Warm, Clear, Calm

(34)

Sto. BS HI FS Elev.

BM 9.29 81.44

BM in NW corner Poinsettia
& Shady Lane

90.73

TP#1 7.73 0.79 89.94

~~97.67~~
~~96.67~~

TP#2 5.52 1.32 93.35

~~98.87~~
~~97.87~~

W2738 4.97 93.90

TP#3 2.73 7.12 92.90

~~94.48~~
~~93.48~~

TP#4 3.41 7.72 86.76

~~90.17~~
~~89.17~~

BM 8.70 85.76

81.47

- 81.44

+ .03

Elevation on W5776

23 July 62

Hot, Clear, Calm

(35)

Sta. BS HI FS Elev.

Invt. 7.93 100.72 102.72

108.65

W5776 8.51 100.14

+p#1 7.00 6.51 102.14

109.14

Invt. 8.43 100.71

- 100.72

- .01

Invert of culvert under
 Rd. near NE corner
 Vetter Isk S/D

Elevation on W 5382 & W 5466 24 July 62

Warmy Cloudy calm (36)

Sta. BS HI FS

Elev.

TBM 3.49

84.73

Spike in 18" oak 400' N of

88.22

White Herron Lake N side

W 5382

W 5466

4.20

84.02

White Herron Dr.

TBM 3.35

3.65

84.57

87.92

TBM

3.19

84.73

Elevation on W4491 & W4795

24 July 62

Warm, Cloudy, Calm (32)

Sta.	BS	HI	FS	Elev.
TBM	2.66			84.73
		87.39		
TP#1	6.24		6.38	81.01
		87.25		
TP#2	1.90		1.24	86.01
		87.91		
TP#3	5.54		11.30	76.61
		82.15		
TP#4	4.58		2.43	79.72
		84.30		
W4795			2.53	81.77
TP#5	3.01		4.63	79.67
		82.68		
TP#6	1.54		4.03	78.65
		80.19		
TP#7			8.01	72.18

Sta.	BS	HI	FS	Elev.
TP#7	5.08			72.18
		77.26		
W4491			5.29	71.97
TP#8	10.24		1.01	76.25
		86.49		
TP#9	2.20		2.42	84.07
		86.27		
TP#10	4.83		5.33	80.94
		85.77		
TBM			1.02	84.75
				- 84.73
				+ .02

Spike in 18" oak 400' N of
White Herron Lake N side of
White Herron Dr.

Elevation on W 3186 & W 3187

25 July 62 Cool, Cloudy, Calm (39)

Sta	BS	HI	FS	Elev.
TBM	4.43			100.38
		104.81		
W 3186			4.73	100.08
W 3187			5.51	99.30
TP#1	4.81		4.86	99.95
		104.76		
TBM			4.38	100.38

TBM in NW corner sidewalk
in front of C. Madison Marine
Service 500' S of
Oak Ridge Rd. on Hwy.
441 South

Both wells capped and
buried approx 18" beneath
asphalt paving

Elevation on W 2594

25 July 62

Cool, Cloudy, Calm

(40)

Sta.	OS	HI	FS,	Elev.
Ref Pt.	0.95			91.00±
		91.95		
W 2594			2.24	89.71±
TP #1	1.76		1.72	90.23±
		91.99		
Ref. Pt.			0.99	91.00±

Elevation taken from as-built
floor elev. of transmitter bldg
McCoy AFB 91.00±

Elevation on W 5501

27 July 62

Warm, Cloudy, calm (41)

Sta.	BS	HI	FS	Elev.
M.H.	5.16			99.65
		104.81		
			2.90	101.91
			5.57	99.24
TP#1	4.85		5.15	99.66
		104.51		
M.H.			4.86	99.65

N rim M.H. int. Winter PK &
Amherst St.s

Ground elev. over well

Street elev. at catch basin

Well located under
landscaped soil bank.
Catch basin in curb only
visible structure linked to
well

Elevation on W 4564

31 July 62

Warm, Cloudy, Calm (42)

Sta.	BS	HI	FS	Elev.
M.H.	5.70			103.38
		109.09		
W 4564			4.63	104.45
TP#1	6.03		6.12	102.96
		108.99		
M.H.			5.60	103.39
				<u>-103.38</u>
				+ .01

N rim sanitary M.H. in
intersection Westmoreland Dr.
& Givens St.

TP#1 atop catch basin for
well. Catch basin flush with
ground.

Elevation on W3481

31 July 62

Warm, Cloudy, Breezy

(43)

Sta. B.S. I+I F.S.

Elev.

TBM 4.19

100.38

104.57

TP#1 4.92

4.93

99.64

104.56

W3481

8.36

96.20

TP#2 8.09

7.96

96.60

104.67

TP#3 5.31

5.10

99.59

104.90

TBM

4.53

100.37

- 100.38

-.01

TBM in NW corner of side walk
in front of C. Madison Marine Service500' S of Oakridge Rd. on
Hwy 441 South
ground elev.

Elevation on W 93N

Sta.	BS	HI	FS	Elev.
TBM	3.01			92.72
		95.73		
W4311	8.54		9.58	86.15
TP#1	7.82		8.54	87.19
		95.01		
TBM			2.29	92.72

2 Aug 62

Cool, Overcast, Calm

(44)

RR spike in post Pole NE cor.
 Hamlin & Ferris Sts.
 ground elev.
 top of well housing

Elevation on W 342

2 Aug. 62

cool, overcast, mild

(45)

Sta.	BS	HI	FS	Elev.
M.H. Rim	11.39			100.00
		111.39		
TP#1	9.71		0.25	111.12
		120.83		
W342			9.11	111.72
TP#2	7.96		9.69	111.14
		119.10		
TP#3	0.94		10.94	108.16
		109.10		
M.H. Rim			9.10	100.00

Assumed elevation.

Manhole rim elevation: 75.9

TP#2 on surface well structure approx
5' above cutoff

Elevation ground: 87.6

Elevation TP#2 : 87.0

Elevation on W 5792

2 Aug 62

Cool, overcast, mild

(46)

Sta. BS HI FS

Elev.

Ref Pt. 8.40

100.00

Assumed elevation

108.40

Elevation of Ref. Pt. 89.8

TP#1 3.89

1.07

107.33

Elev.: as adjusted

111.22

TP#2 5.22

5.94

105.28

Elev: 95.1

110.50

W 5792

5.14

105.36

Elev.: 95.2

TP#3 3.87

3.95

106.55

Elev.: 96.4

110.42

TP#4 1.63

2.87

107.35

109.18

Ref Pt.

9.20

99.98

- 100.00

- .02

Elevation on W3184

2 Aug 62

Cool, overcast, windy

(47)

Sta. BS HI FS Elev.

TBM 3.65 100.38

104.03

TP#1 5.73 5.08 98.95

104.68

W3184 5.29 ~~99.39~~
~~98.39~~

Ground Elev.

TP#2 4.58 4.52 100.16

Cut off Elev.

104.74

TP#3 5.06 5.67 99.07

104.13

TBM 3.75 100.38

TBM - "X" in NW cor. sidewalk
in front of Marine Service Bldg.

5925 South Orange Blossom Trail

Elevation on W4279

Sta BS HI FS elev.

BM 5.02

W4279 4.63

TP#1 2.12 2.21

BM 4.92

3 August 1962

(48)

BM

elev.

USC&GS

~~USGS~~ "PUMP"

ground elev.

cut off elev.

c

3 Aug 62

(49)

Sta.	BS.	Σ	RR	FS.	Σ	RR
USGS EIEB	5.971			6.080		
	5.800	.171			0.236	
	5.802		5.800	5.844		5.844
		.170			0.235	
	5.630			5.609		

	6.117					
"PUMP" USCGS	6.358			6.231		
		0.241			0.159	
	6.117		6.115	6.072		6.072
		0.246			0.158	
	5.871			5.914		

Elevation on W2871

3 Aug. 62

warm, cloudy, breezy (50)

Sta.	BS	HI	FS	Elev.
Ref Pt.	0.66			72.43
		73.09		
TP#1	6.14		7.11	65.98 65.98 77.78
		72.12		
TP#2	6.29		4.56	67.56
		73.85		
W2871			4.40	69.45
TP#3	3.54		3.63	70.22
		73.76		
TP#4	5.61		6.72	67.04
		72.65		
Ref Pt.			0.23	72.42
				- 72.43
				- .01

ground elev.

Elevation on W2634

4 Aug 62

warm, clear, breezy, (51)

Sta BS HI FS Elev.

BM 5.14

USCE KR 335

TP#1 8.09 5.07

W2634 3.61

TBM 2.42 3.36

TP#2 5.06 7.03

BM 5.26

USGS 825-107-5

TBM established on concrete pad
SE corner Magnolia Tower Site

Elevations on Cocco Well Field

4 Aug 62

warm, clear, breezy (52)

Sta.	BS	HT	FS	Elev.
TBM	4.59			
TP#1	3.17		7.62	
TP#2	4.66		5.84	
Well 'K'			5.08	
Well 'K'			4.59	
			6.79	
			3.88	
TP#3	5.87		5.47	
TP#4	7.36		4.42	
TP#5	5.00		2.84	
TBM			4.47	

TBM on concrete pad S.E. corner
Magnolia Tower Site

ground elev. USGS 825-107-3

cutoff elev.

ground elev. USGS 825-107-4

cutoff elev.

Elevations on Cocoa Well Field

4 Aug 62

warm clear, breezy (53)

Sta. BS HI FS Elev.

TBM 5.67

TP#3 adjusted page 52

TP#1 4.65 4.40

Well 'L' 5.39

Well 'L' 5.02

ground elev. Cocoa Well #14

cut off elev. USGS 825-108-1

TP#2 4.95 3.71

TP#3 5.17 6.57

TBM 5.77

Elevation on USGS 825-109-1

Cocca Test Well

(54)

Sta. BS H.I. FS Elev.

BM 2.36

USCE BM KR 334

~~#~~

W

4.76

TP#1

0.67

1.15

~~0.67~~

1.88

ground elev.

cut off elev.

Elevation on W 5090

17 Aug 62

cool, overcast, mild

(56)

Sta. BS HI FS Elev.

TBM 4.77 101.32

106.09

TBM RR spike in Pur pole intersect.

Wister Lane & Rose Ave

W 5090 2.30 103.79

ground elev.

Tp#1 0.93 0.98 105.61

106.04

TBM 4.72 101.32

Elevation on W 4463

18 Aug 62

Hot, Clear, Mild (56)

Sta.	BS	HI	FS	Elev.
TBM	4.08			115.71
		119.79		
TP#1	2.86		2.99	116.80
		119.66		
TP#2	5.47		7.62	112.04
		117.51		
TP#3	9.42		8.62	108.89
		114.31		
TP#4	7.25		3.75	<u>114.56</u> 66
		121.81		
TP#5	5.12		6.71	115.10
		120.22		
TBM			4.54	<u>115.68</u> <u>115.71</u> -.03

Nail in Power pole NE corner
Cortez & Pine Hills Pk.

TBM set on bolt in valve box approx
2' S of fire hydrant outside gate
of Pine Hills Station
Orlando Utilities Comm

Elevation on W 4463

18 Aug 62

Hot, Clear, Calm

(57)

Sta.	BS	HI	FS	Elev.
TBM	6.20			108.90
		115.10		
W 4463			9.47	105.63
TP#1	7.37		7.74	107.36
		114.73		
TBM			5.83	106.90

TP#3 from page # 56

ground elev.

top of concrete pad under pump

Elevation on W 4812

18 Aug 62 Hot, Clear, Calm (58)

Sta.	BS	HI	FS	Elev.
TBM	3.48			146.21
		149.69		
TP#1	4.21		2.50	147.19
		151.40		
TP#2	5.57		2.79	148.61
		154.18		
TP#3	4.11		4.66	149.52
		153.63		
W 4812			6.34	147.29
TP#4	5.53		4.92	148.71
		154.24		
TP#5	3.12		4.27	149.97
		153.09		
TP#6	2.33		5.69	147.40
		149.73		
TBM			3.53	146.20
				146.21
				-.01

RR spike in 10" Pine 210' Rt
of Sta. 5741+00. Proposed
Sunshine State Parkway BM# 89

ground elev.
pump underground - cutoff approx
4' beneath ground level

TP#4 Nail in E side power pole
on West side residence drive
at Jack Quisenberry

Elevation on W 5141

18 Aug 62

Hot, clear, calm (59)

Sta. BS HI FS Elev.

Ref Pt. 8.40 119.00

127.40

W 5141 2.83 124.57

TP#1 0.14 0.66 126.74

126.88

Ref Pt. 7.87 119.01

- 119.00

+ .01

Ref pt. in intersection of
 E's Arabian Pl. & Paris Place
 ground elev.

Elevation on W 4176 & 5258 21 Aug 62

warm, clear, breezy (68)

Sta. BS HI FS Elev.

BM 4.84 101.10

USC&GS BM AN-12

105.94

TP#1 4.42 6.41 99.53

103.95

W 5258 4.54 99.41

ground elev.

TP#2 8.32 5.57 98.38

106.70

TP#3 2.54 5.96 100.74

103.28

TP#4 6.27 8.63 94.65

100.92

W 4176 6.53 94.39

ground elev.

TP#5 6.05 3.48 97.44

103.49

BM 2.41 101.08

101.10

- .02

Elevation on W1509

21 Aug 62

warm, cloudy mild (61)

Sta.	BS	HI	FS	Elev.
BM	5.05			96.85
		101.90		
TP#1	4.88		4.89	97.01
		101.89		
W1509			4.31	97.58
TP#2	5.04		5.03	96.86
		101.90		
BM			5.05	96.85

Taft Triangulation Sta.

ground elev. well not visible

Elevation on W 4655

21 Aug 62

Hot, clear, Calm

(62)

Sta. BS HI FS Elev.

BM 4.74 102.68

USC&GS BM W-16

107.42

W 4655 6.36 101.06

ground elev.

TP#1 5.17 5.06 102.36

top of lead-in pipe - not cutoff

107.53

BM 4.86 102.67

102.68

- .01

Elevation on W4855

21 Aug 62

warm, clear, mild (63)

Sta. BS HI FS Elev.

TBM 9.98 98.67

108.65

TP#1 9.90 8.14 100.51

110.41

TP#2 1.73 10.09 100.37

102.10

W4855 9.23 92.87

TP#3 9.80 8.87 93.23

103.03

TP#4 8.46 0.98 102.05

95

110.51

TP#5 8.85 10.66 99.85

108.70

TBM 10.02 98.68

- 98.67

+ .01

Spike in power pole R/CC-

15765 NE corner

White Heron Dr. & South Lane.

ground elev.

top of well housing 6.0' above cutoff

Elevation on W5493

22 Aug 62

Hot, clear, mild (64)

Sta. BS HI FS Elev

TBM 3.90 97.76

~~101.66 10.07~~

TP#1 1.17 10.07

~~TP#1~~ 92.76

TP#2 1.97 9.42

83.34

W5493 5.14

80.17

TP#3 10.18 5.34

79.97

90.15

TP#4 10.74 2.05

88.10

~~10.65~~ 98.84~~98.75~~

1.24

97.60

~~1.46~~~~47.29~~

97.76

-16

Nail in pur pole 120' E of
Intersection of Lakecrest &

Atlantis Dr.

Northcrest S/O

Elevation on W5493

22 Aug 62

Hot, clear, breezy (65)

Stn.	BS	HI	FS	Elev.
TBM	1.23			97.76
		98.99		
TP#1	2.41		10.74	88.25
		90.66		
W5493			11.19	79.41
TP#2	10.97		10.70	79.96
		90.93		
TP#3	11.14		2.29	88.69
		99.77		
TBM			2.03	97.75
				97.76
				-.01

Nail in pur pole 120' E of
intersection of Lakecrest &

Atlantis Dr.

Northcrest S/D

ground elev.

Top of catch basin

Elevation on W5656 & W5708

22 Aug 62

Hot, clear, breezy (66)

Sta.	BS	HI	FS	Elev.
TBM	1.96			84.66
		86.62		
TP#1	7.96		6.91	79.71
		87.67		
W5656 W5708			4.88	82.79
TP#2	2.92		3.08	84.59
		87.51		
TP#3	9.04		9.37	78.14
		87.18		
TBM			2.50	84.68
				- 84.66
				+ .02

Nail in N side Pur pole #

R10CC 7505 on E side

Hwy 441 SW corner Lake Rago

ground elev.

Top of M.H. over well

W5656 not visible -

Located approx 5' from W5708

Elevation on W 4939

22 Aug, 62

warm, overcast, calm (67)

Sta. BS HI FS

BM 3.91

128.90

Elev.

124.23

124.49

4"x4" concrete monument 264'

NW of NW corner of fence of water plan

ground elev.

W 4939

5.93

122.21

122.47

TP#1 6.89

6.50

121.64

121.90

128.79

BM

4.30

124.23

124.49

Elevation on W 3124

24 Aug 62 Warm, Cloudy, Calm (68)

Sta. BS HI FS Elev.

BM 3.51 95.77

99.28

Ref Pt. 9.59 9.96 89.32

98.91

BM 3.14 95.77

Ref Pt. 7.85 89.32

97.17

W 3124 7.75 89.42

W 3124 7.39 8.38 88.79

96.18

Ref Pt. 6.86 89.32

BM spike in 8" Palm end
of 37th St. E side of Lake
CatherineRef. Pt. set at lake level
near BM - Picked up again near well
ground elev.
cut off elev.

BS+Elev

HI -

FS

II

STA

BS+

HI

FS

Elev.

Grate
BM#

6.27

106.27

100

TP

13.1

114.03

4.75

101.52

0.05

109.53

4.50

109.53

10.09

99.49

6.32

106.32

3.62

100

12.35

115.05

5.38

102.70

0.31

109.98

9.93

109.67

100.05

Cod E US Army

PO Box 4970

Box 1, Fla.

Attn Mrs Cecil Parker

8.78

124.49

5.26

124.23

4.45

2.37

149.74

5.00

78.15

25.00

3.12

74.40

37.2

70.68