

2

1958

19

2

1958

COUNTY

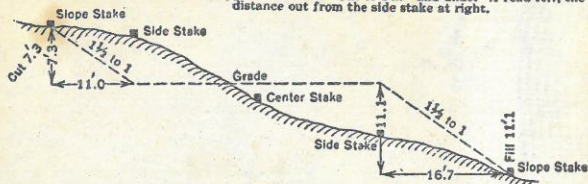
FLORIDA

ALACHUA
PINELLAS

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes $1\frac{1}{2}$ to 1.

In the figure below: opposite 1 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.



	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
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

KEUFFEL & ESSER CO., N. Y.

#2

FLORIDA
GEOLOGICAL
SURVEY

Box 631

Tallahassee, Fla.

The paper in this book No. 370 A
is made of 50% high grade rag stock
with a WATER RESISTING surface sizing.

Level - B. WARDEN

Rod - R. Godbold

~~Index: (on last page)~~

Pinebluffs County

Alachua County

1

W-3358

Pinellas Co.

July 12, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
-----	----	----	----	------

spot Elev.	9.30	14.30	2.65	5.00 [±]
------------	------	-------	------	-------------------

W-3358				
FS	2.65	14.30	9.30	11.65

spot Elev.				5.00
------------	--	--	--	------

W-3395

spot Elev.	9.37	29.37	0.71	20.00 [±]
------------	------	-------	------	--------------------

W-3395	0.71	29.37	9.37	28.66
--------	------	-------	------	-------

spot Elev.				20.00
------------	--	--	--	-------

0.55 mi S of Tarpon Springs intersection

+ US 19 ON US 19

Ground elev.

Checks	BS	FS	Elev diff
	11.95	11.95	5.00
	11.95		5.00
	0.00		0.00

1.0 mi S of Tarpon Spr., 180 ft. E.

of Alt. Hwy 19

Cement floor

Checks	BS	FS	Elev diff
	10.08	10.08	20.00
	10.08		20.00
	0.00		0.00

2

W-2560

W-2561
Pinellas Co.

STA	BS	HI	FS	Elev.
spot Elev	8.21	28.21	5.52	20.00 [±]

W-2560	5.52	28.21	5.91	22.69
--------	------	-------	------	-------

W-2561	5.91	28.21	8.21	22.30
--------	------	-------	------	-------

spot Elev.				20.00
------------	--	--	--	-------

W-4640

Spot Elev.	BS	HI	FS	Elev.
2.73	30.73	4.46	28.00 [±]	

W-4640	4.46	30.73	2.69	26.27
--------	------	-------	------	-------

spot Elev.				28.04
------------	--	--	--	-------

July 12, 1958

Hot & Cloudy

4.5 mi E of US19 on Key stone Rd

ground elev

ground elev.

Checks	BS	FS	Elev. diff
	19.64	19.64	20.00
	19.64		20.00
	0.00		0.00

NE $\frac{1}{4}$ Sec 10, R16E, T27S

Ground elev.

Checks	BS	FS	Elev. diff
	7.19	7.15	28.04
	7.15		28.00
	0.04		0.04

3

W- 4641

Pueblitas Co.

July 12, 1955

Hot + Cloudy

SID	B5	H1	F5	Elev.
Spot Elev.	11.50	31.50	0.35	20.00 [±]

TP ₁	6.59	37.74	3.80	31.15
-----------------	------	-------	------	-------

W-4641	3.80	37.74	9.80	33.94
--------	------	-------	------	-------

TP ₂	2.95	30.89	10.94	27.94
-----------------	------	-------	-------	-------

Spot Elev			19.95	
-----------	--	--	-------	--

3.5 mi. E of US19 on Kingston Rd

Tip of casing

Check:	B5	F5	Elev diff
	24.84	24.89	20.00
		24.84	19.95
		<u>0.05</u>	<u>0.05</u>

4

W-992
W-1406
W-1407

Pinellas Co

July 14, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
TBM				
W-992	4.33	16.83	3.43	12.50
W-992	3.43	16.83	4.74	13.40
W-992				
TP ₁	3.60	15.69	4.40	12.09
TP ₂				
W-1406	4.40	15.69	3.28	11.29
TP ₃	7.66	20.07	4.26	12.41
W-1406	4.26	20.07	6.63	15.81
W-1407	6.63	20.07	7.51	13.44
TBM				12.56

Top cement base slag plant

Ground elev

Cement base

Cement base

Ground elev

Reference

Check	BS	FS	Elev. diff
	34.31	34.25	12.56
	34.25		12.50
	0.06		0.06

5

Pinellas Co.

July 15, 1958

Hot & Cloudy

STA	BS	HI	FS	Flv.
3				28.75
W-3226	3.89	13.89	4.90	(10.00)
				(27.74)
W-4626	4.90	13.89	3.89	8.99
3				
W-3226				(10.00)

Cement base

Ground elev.

Check	BS	FS	Flv. diff
	8.79	8.79	10.00
	8.79		10.00
	0.00		0.00

5-5(R)				27.50
W-3212	5.14	15.14	7.08	(10.00)
				(25.56)
5-5(6H)	7.08	15.14	4.41	9.06
W-3811				(28.23)
6-5	4.41	15.14	3.52	10.73
3810				(29.12)
7-5	3.52	15.14	5.14	11.62
W-3807				
5-5(R)				(10.00)
N-3812				

Ground elev.

Ground elev.

Ground elev.

Ground elev.

Check	BS	FS	Flv. diff
	20.15	20.15	10.00
	20.15		10.00
	0.00		0.00

6

Pinellas Co

July 15, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
10-N				41.75
W-468	4.35	14.35	7.93	(10.00)
TP ₁	3.75	10.17	3.97	6.42 (37.95)
#1 obs W-5348	3.97	10.17	3.64	6.20
TP ₂	8.00	14.53	4.55	6.53
10-N W-468				(9.98)

ground elev

Ground elev

Checks	BS	FS	Elev diff
	20.07	20.09	10.00
		20.07	9.98
		0.02	0.02

W-1521

Est. 29.00[±]

See well - data sheets

W-1522

Est. 16.00[±]

(by interpolation of spot elev & contours)

7

N-3136
W-3137
W-3138

Pine/lor Co.

July 16, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
Spot Elev.	2.62	86.62	7.84	84.00 [±]
W-3136	7.84	86.62	7.81	78.78
W-3137	7.81	86.62	1.84	78.81
Spot TP Elev.	6.59	91.37	2.81	84.78
W-3138	2.81	91.37	4.10	88.56
TP ₂	4.74	92.01	8.00	87.27
Spot Elev				84.01

Water level

Spot Elev.	0.50	20.05	11.42	20.00 [±]
TP ₁	2.27	10.90	9.08	8.63
Water level				1.82

Intersection of paved rd to the east and US 19

2.1 mi. N of Azula

Ground elev

Check	BS	FS	Elev. diff.
	32.41	32.40	84.01
	32.40		84.00
	0.01		0.01

at intersection of Fla 580 & 590

elev. Sinking Harbor (9:30 AM)

8

W-2353

Pinebluffs Co.

July 16, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
Water level	10.23	12.05	4.12	1.82
W-2353	4.12	12.05	10.25	7.93
Water level				1.80

Ground elev.

Check	BS	FS	Elev. diff.
	14.35	14.37	1.82
		14.35	1.80
		0.02	0.02

W-2277

Spot Elev.	BS	HI	FS	Elev.
8.86	53.86	4.79	45.00 [±]	
W-2277	4.79	53.86	8.87	49.07
Spot Elev.			44.99	

ON Flo 590 & Dist Rd to the W (1 mi. SW of Safety Harbor)

Ground elev.

Check	BS	FS	Elev. diff.
	13.65	13.66	45.00
		13.65	44.99
		0.01	0.01

W-3854

TBm	BS	HI	FS	Elev.
3.25	47.81	7.51	44.56	
W-3854	7.51	47.81	3.24	40.30
TBm			44.57	

1000' E of intersection of 1519 & Flo 60

(curved)

Check	BS	FS	Elev. diff.
	10.76	10.75	44.57
		10.75	44.56
		0.01	0.01

Ground elev.

9

W-1620

Pinellas Co

July 17, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
Spot Elev	4.50	35.50	3.11	31.00 ⁺
TP ₁	8.56	40.95	3.30	32.39
W-1620	3.30	40.95	8.57	37.65
TP ₂	3.08	35.46	4.47	32.38
Spot Elev				30.99

intersection of Co. Rd. 99 & Jon Christopher

Ground elev.

Checks	BS	FS	Elev diff
	19.44	19.45	31.00
		19.44	30.99
		0.01	0.01

W-3814

Spot Elev	6.09	37.09	3.75	31.00 ⁺
W-3814	3.75	37.09	6.09	33.34
Spot Elev				31.00

Co Rd 99 & Jon Christopher

Cement base

Checks	BS	FS	Elev diff
	9.84	9.84	31.00
	9.84		31.00
	0.00		0.00

10

W-4384

Pinellas Co.

July 17, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
-----	----	----	----	------

TBM	8.87	35.12	4.08	26.25
-----	------	-------	------	-------

W-4384	4.08	35.12	8.87	31.04
--------	------	-------	------	-------

TBM				26.25
-----	--	--	--	-------

(W-2430)
(W-1980)

W-4367

Spot Elev.	4.95	97.95	4.77	83.00 [±]
------------	------	-------	------	--------------------

W-4367	4.77	87.95	4.95	83.18
--------	------	-------	------	-------

Spot Elev.	0.17	83.17	8.72	83.00
------------	------	-------	------	-------

TBM & TP				74.45
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water main 50' W of W-4384

Ground elev.

Checks	BS	FS	Elev. diff.
	12.95	12.95	26.25
	12.95		26.25
	0.00		0.00

0.30 mi E of US 19 on 580

Ground elev.

US 19 & 580

Checks	BS	FS	Elev. diff.
	9.72	9.72	83.00
	9.72		83.00
	0.00		0.00

11

Pinellas Co.

July 17, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
TBM	4.30	78.75	7.39	74.45
N-2430	7.27	78.63	8.63	71.36
W-1980 TD	8.63	78.63	4.21	70.00
TBM W-1980				74.42
T				

At US 19 & Rd 580

Ground level

Ground level

Checks	BS	FS	Elev. diff.
	20.20	20.23	74.45
		20.20	74.42
		0.03	0.03

12

W-3372

Pinellas Co.

July 21, 1958

Hbt & Cloudy

STA	BS	FS	FS	Elev
Bm				
H7A	5.06	26.85	5.34	21.79
W-3372	5.34	26.85	5.06	21.51
H7A				21.79

W-3089 + W-3090

Bm	BS	FS	FS	Elev
K8	3.78	25.04	4.15	21.26
W-3089	5.16	26.05	4.55	20.89
W-3090	4.55	26.05	4.77	21.50
K8				21.28

□ on S curb between Greenwood & W. Ave.

on Palmetto.

Ground elev.

Chk	BS	FS	Elev diff.
	10.40	10.40	21.79
	10.40		21.79
	0.00		0.00

1/2 sec monument - 148' E of Missouri

Ground elev.

Ground elev.

Chk	BS	FS	Elev diff.
	13.44	13.47	21.28
	13.47		21.26
	0.02		0.02

13

W-2681

Pine Hills Co

July 21, 1958

Hot & Cloudy

STA BS HI FS Elev

Bm
B9 5.87 71.33 3.95 65.46

W-2681 3.95 71.33 5.86 67.39

B9 65.47

W-2684

B9 6.57 72.03 4.78 65.46

W-2684 4.78 72.03 6.56 67.25

B9 65.47

W-2931

N-7
B9 4.90 75.93 6.58 71.03

W-2931 6.58 75.93 4.89 69.35

N-7 71.04

NW corner Cleveland & Corona X on

drainage structure

Ground elev.

Check	BS	FS	Elev diff
	9.82	9.81	65.47
	9.81		65.46
	0.01		0.01

Ground elev.

Check	BS	FS	Elev diff
	11.35	11.34	65.47
	11.34		65.46
	0.01		0.01

Nephe McKinley & Hercules AC2035 farm

1971 □ on curb

Ground elev.

Check	BS	FS	Elev diff
	11.48	11.47	71.04
	11.47		71.03
	0.01		0.01

14

W-2929 + W-2930

Pinellas Co.

July 21, 1938

Ht + Cloudy

STA	BS	HI	FS	Elev
Well #29				
W-2929	3.91	75.41	6.23	71.50
W-2929	4.34	73.52	5.17	69.18
W-2930	5.17	73.52	4.15	68.35
TP	5.90	75.27	3.81	69.37
Well #29				71.46

Ground elev

Ground elev

Ground elev

Check	BS	FS	Elev diff
1932	19.36	71.50	
	19.32	71.46	
	0.04	0.04	

W-2933

BM	BS	HI	FS	Elev
T56	10.85	65.18	2.37	54.33
TP	9.65	72.46	4.18	62.81
W-2933	4.18 9.67	72.46	9.67	68.28
TP	2.34	65.13	10.77	62.79
T56				54.36

150' N of SAL RR on E. Huckle Ave.
mon

Ground elev

Check	BS	FS	Elev diff
	27.02	26.99	54.34
	26.99		54.33
	0.03		.03

15

Well #2

#2 Return

W-3008

#1 Return

Pine/has Co.

July 22, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
-----	----	----	----	-------

TBM	4.24	76.74	4.81	72.50
-----	------	-------	------	-------

Well #2	4.81	76.74	4.43	71.93
---------	------	-------	------	-------

#2 Return	4.43	76.74	4.24	72.31
-----------	------	-------	------	-------

TBM				72.50
-----	--	--	--	-------

N-3008

TBM	3.85	72.85	4.77	69.00
-----	------	-------	------	-------

N-3008	4.77	72.85	6.23	68.08
--------	------	-------	------	-------

#1 Return	6.23	72.85	3.85	66.62
-----------	------	-------	------	-------

TBM				69.00
-----	--	--	--	-------

cement floor classroom #C

Ground elev.

~~Ground~~ cement floor

Check	BS	FS	Elev. diff.
	13.48	13.48	72.50
	13.48		72.50
	0.00		0.00

floor woodwork shop

Ground elev.

Ground elev.

Check	BS	FS	Elev. diff.
	14.85	14.85	69.00
	14.85		69.00
	0.00		0.00

16 W-1649

Pinellas Co.

July 22, 1958

Hot + Cloudy

STA BS HI FS Elev

Spot
Elev. 5.56 75.56 5.35 70.00

W-1649 5.35 78.56 5.56 78.21

Spot
Elev. 70.00

0.60 mi. W of US 19 on Flak 60

Ground elev.

Chkgs	BS	FS	Elev diff.
	10.91	10.91	70.00
	10.91		70.00
	0.00		0.00

17

W-3972

Pinellas Co

July 23, 1958

Hot + Cloudy

SID
Bm
Y12

BS

HI

FS

Elev

6.74

76.55

5.05

69.81

TP₁

4.73

76.23

4.66

71.50

W-3972

4.66

76.23

4.71

71.57

TP₂

4.66

76.18

6.35

71.52

Y12

69.83

W-1622

Spot
Elev

4.87

23.87

5.38

19.00[±]TP₁

5.01

23.50

6.09

18.49

W-1622

6.09

23.50

4.47

17.41

Spot
Elev

19.03

Traverse # 71 (FSGS)

Ground elev.

Checks

BS

FS

Elev diff

20.79

20.77

69.83

20.77

69.81

0.02

0.02

0.20 mi. E. of intersection of Keene Rd. +
McMullen Rd. on Keene Rd.

Ground elev.

Checks

BS

FS

Elev diff

15.97

15.94

19.03

15.94

19.00

0.03

0.03

18 N-1647

Pinellas Co.

July 23, 1958

Hot & Cloudy

SIA BS HI FS Elev.

Spot
Elev 4.12 44.12 6.60 40.00[±]

W-1647 6.60 44.12 4.13 37.52

Spot
Elev 39.99

0.80m. N of intersection of Kinn & McMullen

Rd on McMullen Rd.

Ground elev

Check	BS	FS	Elev diff
	10.72	10.73	40.00
		10.72	39.99
		0.01	0.01

Ulmerton

W-1615

Y59 6.07 20.70 4.75 14.63

USGS 465-UF

W-1615 4.75 20.70 6.07 15.95

Ground elev.

Y59 14.63

Check	BS	FS	Elev diff
	10.82	10.82	14.63
	10.82		14.63
	0.00		0.00

19

W- 3369

Pawleys Co.

July 24, 1958

Hot & Cloudy

STA	BS	HI	FS	Elev
Spot Elev	11.70	71.70	0.73	60.00 [±]
W-3369	0.73	71.70	11.70	70.97
Spot Elev				60.00

0.50 m NW of Barker

Ground elev.

Check	BS	FS	Elev diff.
	12.43	12.43	60.00
	12.43		60.00
	0.00		0.00

W-2599

Spot Elev	BS	HI	FS	Elev
Spot Elev	11.24	31.24	0.42	20.00 [±]
TP ₁	12.30	43.12	1.44	30.82
W-2599	1.44	43.12	11.61	41.68
TP ₂	0.31	31.82	11.80	31.51
Spot Elev				20.02

intersection of 127 Place & 104 St.

Ground elev.

Check	BS	FS	Elev diff.
			20.02
			20.00
			0.02

20

W-3114

Puebllos Co.

July 25, 1958

Hot & Cloudy

STA BS HI FS Elev.

Spot
Elev. 3.32 16.32 8.01 13.00[±]

W-3114 8.01 16.32 3.32 8.31

Spot
Elev. 13.00

0.20 mi S of Allens Creek on US19

Ground elev.

Chukg	BS	FS	Elev diff
	11.33	11.33	13.00
	11.33		13.00
	0.00		0.00

W-2949

Spot
Elev. 4.41 20.41 4.29 16.00[±]

W-2949 4.29 20.41 4.40 16.12

Spot
Elev. 16.01

0.50 mi S of 4-corners on US19

Ground elev.

Chukg	BS	FS	Elev diff
	8.70	8.69	16.01
	8.69		16.00
	0.01		0.01

W-3427
W-3462
W-3453

21

Pinellas Co.

July 25, 1958

Hot + Cloudy

STA	BS	HI	FS	Elev
Spot Elev	4.15	21.15	5.02	17.00 ⁺
W-3427	5.02	21.15	4.80	16.13
W-3453	4.80	21.15	4.82	16.35
W-3462	4.82	21.15	4.15	16.33
Spot Elev				17.00

0.50 mi S of intersection of US 19 and

Haines Rd.

Ground elev

Cement Base

Cement Base

W-2766

W-3453	5.70	21.55	4.60	16.35
W-2766	4.60	21.55	5.20	16.95
W-3453				16.35

Chk	BS	FS	Elev diff
	18.79	19.79	17.00
	18.79		17.00
	0.00		0.00

Ground elev

Chk	BS	FS	Elev diff
	9.80	9.80	16.35
	9.80		16.35
	0.00		0.00

22

3511
W-2700

Pine Hts Co.

July 25, 1958

Hot & Cloudy

STA BS HI FS Elev.

W-2706 4.11 21.06 3.95 16.95

W-³⁵¹¹~~2706~~ 3.95 21.06 4.12 17.11

W-2706 16.94

W-2700

W-2659

W-3027

Spot Elev. 4.20 19.20 5.24 15.00±

W-2700 5.24 19.20 4.75 13.96

W-2659 4.75 19.20 4.50 14.45

W-3027

Spot Elev. 4.50 19.20 4.18 14.70

Spot Elev. 15.02

Ground elev.

Check	BS	FS	Elev. diff
	8.06	8.07	16.95
		8.06	16.94
		0.01	0.01

intersection of US 19 & Fla 696

Ground elev.

Ground elev.

Ground elev.

Check	BS	FS	Elev. diff
	18.64	18.67	15.02
	18.67		15.00
	0.02		0.02

23

W-3971

Pinellas Co

July 26, 1958

hot & cloudy

STA	BS	HI	FS	Elev
Spot Elev.	5.03	25.03	5.14	20.00 ⁺

W-3971	5.14	25.03	5.03	19.89
--------	------	-------	------	-------

Spot Elev.				20.00
---------------	--	--	--	-------

0.30 mi Sot Church Co. on Alt US 19

Ground elev

Check:	BS	FS	Elev. diff
	10.17	10.17	20.00
	10.17		20.00
	<u>0.00</u>		<u>0.00</u>

W-2489

Bm	BS	HI	FS	Elev
EDD 81	5.35	13.19	5.40	7.84

W-2489	5.40	13.19	5.35	7.79
--------	------	-------	------	------

EDD 81				7.84
--------	--	--	--	------

Ground elev

Check:	BS	FS	Elev. diff
	10.25	10.25	7.84
	10.25		7.84
	<u>0.00</u>		<u>0.00</u>

24

W-2713

Pinellas Co

July 26

Hot & Cloudy

STA

BS

HI

FS

Elev.

W-2713

approx elev 10.00[±]

See well data sheet

W-3275

Spot
Elev

6.50

21.50

5.96

15.00[±]TBM
TP

4.95

20.49

5.21

15.54

W-3275

5.21

20.49

4.95

15.28

TBM

15.54

0.20 mi. N. of Fore CORNERS ON U.S. 19

Center Base

Checks BS

FS

Elev. diff

10.16

10.16

15.54

10.16

15.54

0.00

0.00

25

W-3313

Pinellas Co.

July 28, 1958

Hot & Cloudy

STA	BS	HI	FS	lev.
Spot Elev.	5.19	20.19	4.17	15.00 [±]
W-3313	4.17	20.19	5.18	16.02
Spot Elev.				15.01

0.30 mi N of US194 49th St on US19~~Gravel~~ elev. Cement base

Check	BS	FS	Elev. diff.
	9.36	9.35	15.01
	9.35		15.00
	<u>0.01</u>		<u>0.01</u>

W-3611

Spot Elev.	5.27	19.27	4.26	14.00 [±]
W-3611	4.26	19.27	5.27	15.01
Spot Elev.				14.00

1.1 mi N of US19 on 49th St.~~Gravel~~ elev.

Check	BS	FS	Elev. diff.
	9.53	9.53	14.00
	9.53		14.00
	<u>0.01</u>		<u>0.00</u>

26

W-2591

Pine Hs Co.

July 28, 1958

Hot + Cloudy

Sta	BS	HI	FS	Elev.
Spot Elev.	3.81	21.81	4.13	18.00 [±]

W-2591	4.13	21.81	3.81	17.68
--------	------	-------	------	-------

Spot Elev.				18.00
------------	--	--	--	-------

at 54th Ave. N & Co. Rd 16.

Cement base

Checks	BS	FS	Elev. diff.
	7.94	7.94	18.00
	7.94		18.00
	0.00		0.00

W-2575

Spot Elev.	BS	HI	FS	Elev.
4.76	21.76	4.70	17.00 [±]	

W-2575	4.70	21.76	4.76	17.06
--------	------	-------	------	-------

Spot Elev.				17.00
------------	--	--	--	-------

0.10 mi N. of ACL TR on Co. Rd. 16

Cement base

Checks	BS	FS	Elev. diff.
	3.46	3.46	17.00
	3.46		17.00
	0.00		0.00

27

N-2604

Pinellas Co

July 28, 1959

Hot & Cloudy

STA BS HI FS Elev.

Spot Elev 7.81 17.81 4.40 10.00[±]

N-2604 4.40 17.81 7.81 13.41

Spot Elev 10.00

N-2703

Spot Elev 4.24 19.24 4.71 15.00[±]

N-2703 4.71 19.24 4.24 14.53

Spot Elev 15.00

N-3228

Spot Elev 4.52 19.52 4.98 15.00[±]

N-3228 4.98 19.52 4.51 14.54

Spot Elev 15.01

1.2 mi. N of ACL RR on Co. Rd. 16

Ground elev.

Chk	BS	FS	Elev. chff
12.21		12.21	10.00
12.21			10.00
0.00			0.00

0.50 mi. N of US 19 & 49th St. on US 19

Ground elev.

Chk	BS	FS	Elev. chff
8.95		8.95	15.00
8.95			15.00
0.00			0.00

0.10 mi. N. of Wilmerton Rd & 49th St. on49th St.

Ground elev.	Chk	BS	FS	Elev. chff
	9.50	9.49	15.01	
	9.49		15.00	
	0.01		0.01	

28

W-4648

Pineblas Co.

Aug. 4th
July 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
Spot Elev.	7.20	16.20	5.26	9.00 [±]
W-4648	5.26	16.20	7.16	10.94
Spot Elev.				9.04

intersection of 17th Way & disposal plot Rd.
Ground elev.

Checks	BS	FS	Elev. diff.
	12.46	12.42	9.04
	12.42		9.00
			0.04

W-4071

Spot Elev.	BS	HI	FS	Elev.
5.91	25.91	4.15	20.00 [±]	
W-4071	4.15	25.91	5.90	21.76
Spot Elev.				20.01

9.10
~~7.10~~ mi. S at intersection of 45th Ave & 58th Way
Ground elev.

Checks	BS	FS	Elev. diff.
	10.06	10.05	20.01
	10.05		20.00
			0.01

W-4093

Spot Elev.	BS	HI	FS	Elev.
4.34	24.34	4.83	20.00 [±]	
W-4093	4.83	24.34	4.34	19.51
Spot Elev.				20.00

at Pond 0.10
~~1.10~~ mi. N. of intersection of
58th Way & 45th Ave
Ground elev.

Checks	BS	FS	Elev. diff.
	9.17	9.17	20.00
	9.17		20.00
			0.00

29

W-3989

Fresno Co.

Aug 4
July 29 1958

Hot & Cloudy

STA BS HI FS Elev

Spot
Elev 4.50 17.50 4.20 13.00±

W-3989 4.20 17.50 4.49 13.30

Spot
Elev 13.01intersection of 74th Ave. & Co. Rd 16

Ground elev.

Check	BS	FS	Elev. diff.
	8.70	8.69	13.01
	8.69		13.00
	0.01		0.01

W-4016

Spot
Elev 4.50 21.50 5.01 17.00±

W-4016 5.01 21.50 4.50 16.49

Spot
Elev 17.00

0.25mi. N. of ACL RR on Co. Rd 16

Ground elev.

Check	BS	FS	Elev. diff.
	9.51	9.51	17.00
	9.51		17.00
	0.00		0.00

30

W-3973

Pinebluffs Co

Aug 4
July 29, 1958

Hot & Cloudy

Sta BS HI FS Elev.

Spot
Elev. 6.52 23.52 4.95 17.00⁺

W-3973 4.95 23.52 6.51 18.57

Spot⁺
Elev. 17.01intersection of Bryan Rd & Belcher Rd
Cement base

Checks	BS	FS	Elev. diff
	11.47	11.46	17.01
	11.46		17.00
	0.01		0.01

31

Pinellas Co.

Aug. 5, 1959

Hot & Cloudy

STA	BS	HI	FS	Elev
Bm				(10)
Tidal I	14.57	19.19	9.40	14.62
water level			9.79	(0.21)

USCNGS

11:00 AM

2:30 PM

+ 0.02
<u>19.81</u>

W-2605

spot Elev.	4.27	54.27	4.02	50.00 [±]
------------	------	-------	------	--------------------

W-2605	4.02	54.27	4.26	50.25
--------	------	-------	------	-------

spot Elev.				50.01
------------	--	--	--	-------

intersection of 30th Ave + 12th St. N.

Ground elev.

Chuck	BS	FS	Elev diff.
	8.29	8.28	50.01
	<u>8.28</u>		<u>50.00</u>
	0.01		0.01

32

W-3733

Pinellas Co.

Aug 5, 1959

Hazy & Cloudy

STA BS HI FS Elev

spot
Elev. 7.83 47.83 3.87 40.00[±]

W-3733 3.87 47.83 7.83 43.96

spot
Elev. 40.00intersection of 40th Ave & 11th St N

Ground elev.

Check	BS	FS	Elev. diff
	11.70	11.70	40.00
	11.70		40.00
	0.00		0.00

W-3086 & W-3067

Bm
102 5.93 23.70 5.02 17.77

W-3086 5.02 23.70 5.35 18.68

~~Bm TP~~
~~102~~ 6.61 24.96 6.42 18.35

W-3067 6.42 24.96 7.26 18.54

Bm
102 17
X 70intersection of 16th N & 5th Ave.

Ground elev.

Ground elev.

Check	BS	FS	Elev. diff
	23.98	24.05	17.77
		23.98	17.70
		0.07	0.07

33

W-2518

Fruellas Co.

Aug. 5, 1958

Hot & Cloudy

Sta	BS	HI	FS	Elev.
Spot Elev.	6.12	21.12	5.90	15.00

W-2518	5.90	21.12	6.12	15.22
Spot Elev.				15.00

intersection of 71st St. & 53rd Ave N.

Ground elev.

Chkgs	BS	FS	Elev. diff.
	12.02	12.02	15.00
	12.02		15.00
	0.00		0.00

W-3572

Water level	10.46	20.27	5.12	9.81 - (10)
				15.15 - (10)
W-3572	5.12	20.27	10.45	(5.15)*
Water level				9.82

Ground elev.

Chkgs	BS	FS	Elev. diff.
	15.58	15.57	9.82
	15.57		9.81
	0.01		0.01

34

W-2272

Duck Lake Ca

Aug 1, 1958

Hot & Cloudy

STA BS HI FS Elev

Spot
Elev 7.98 42.98 4.47 35.00⁺

W-2272 4.47 42.98 7.98 38.51

Spot
Elev 35.0050' S. of intersection of 6th St & N

Moose Lake Dr

Ground elev.

Checks	BS	FS	Elev. diff
	12.45	12.45	35.00
	12.45		35.00
	0.00		0.00

W-2524

Spot
Elev 3.43 28.43 2.55 25.00⁺

W-2524 2.55 28.43 3.43 25.88

Spot
Elev 25.00intersection of 6th St & 4th Ave S

Ground elev.

Checks	BS	FS	Elev. diff
	5.98	5.98	25.00
	5.98		25.00
	0.00		0.00

35

W-2761

Pinellas Co

Aug 6 1958

Hot & Cloudy

STA	BS	HI	FS	Elev.
Spot Elev.	6.14	56.14	4.67	50.00 [±]

W-2761	4.67	56.14	6.14	51.47
Spot Elev.				50.00

Intersection of 5th Ave N + 27th St N
Ground elev.

Check	BS	FS	Elev. diff.
	10.81	10.81	50.00
	10.81		50.00
	0.00		0.00

W-3117

Spot Elev.	4.66	27.66	4.10	23.00 [±]
------------	------	-------	------	--------------------

W-3117	4.10	27.66	4.66	23.56
Spot Elev.				23.01

Intersection of 5th Ave S + 7th Ave S
Ground elev.

Check	BS	FS	Elev. diff.
	8.76	8.75	23.01
	8.75		23.00
	0.01		0.01

36

W-3654

Pine/hs Co

Aug 6, 1958

Hot & Cloudy

Sta BS HI FS Elev

Spot Elev 5.11 25.11 5.68 20.00[±]

W-3654 5.68 25.11 5.11 19.43

Spot Elev 20.00

W-3310 + W-3323

Spot Elev 5.86 25.86 3.52 20.00[±]

W-3310 3.52 25.86 5.86 22.34

Spot Elev 20.00

W-3323

22.34

+ .33

22.67

NW corner of 1 Ave. S + 70th St S.

Ground elev

Check	BS	FS	Elev diff
	10.79	10.79	20.00
	10.79		20.00
	0.00		0.00

Intersection of Russel/Dz + 17 Ave N

Ground elev

Cement floor

Check	BS	FS	Elev diff
	9.38	9.38	20.00
	9.38		20.00
	0.00		0.00

37

W-2705

Pinal Co

Aug 7, 1958

Hot & Cloudy

STA BS HI FS Elev.

Spot

Elev. 5.30 45.30 4.04 40.00±

W-2705 4.04 45.30 5.29 41.26

Spot

Elev. 40.01

0.70 mi W of US19 ON SR A & N.

Ground elev.

Chuck

BS

FS

Elev. d.H.

9.34

9.33

40.01

9.33

40.00

0.01

0.01

38

N-2752

Fennell's Co.

Aug. 7, 1958

Hot & Cloudy

STM BS HI FS Elev

Spot
Elev. 4.94 11.94 4.86 7.00±

N-2752 4.86 11.94 4.95 7.08

Spot
Elev. 6.99

intersection of 118 Ave + Gulf Blvd

Ground elev.

Chuks	BS	FS	Elev	diff
	9.80	9.81	7.00	
		9.80	6.99	
		0.01	0.01	

N-2801

Spot
Elev. 4.90 9.90 3.56 5.00±

N-2801 3.56 9.90 4.90 6.34

Spot
Elev. 5.00

intersection of Gulf Blvd + 162 St.

Ground elev.

Chuks	BS	FS	Elev	diff
	8.46	8.46	5.00	
	8.46		5.00	
	0.00		0.00	

39 W-2762

Fireella Co.

Aug. 7, 1958

Hot & Cloudy

STA BS HI FS Elev

Bm

D103 4.76 11.76 5.05 7.00

W-2762 5.05 11.76 4.76 6.71

D103 7.00

1.0 mi S of St Pete Beach on Gulf Blvd

Ground elev

Checks	BS	FS	Elev diff.
	9.81	9.81	7.00
	9.81		7.00
	0.00		0.00

12:00 AM

W-3393 & W-365

Water Level	BS	HI	FS	Elev
7.37	7.37	3.40	0.00	

(+.76)

W-3393 3.40 7.37 4.52 3.97 4.73

Ground elev

(+.76)

W-365 4.52 7.37 7.40 2.85 3.61

Water Level	BS	HI	FS	Elev
			-0.97	

Checks	BS	FS	Elev diff.
	15.29	15.32	0.00
		15.29	0.97
		0.03	0.03

SRD #3	BS	HI	FS	Elev
1.74	15.38	8.97	13.64	

Bm

Water Level	BS	HI	FS	Elev
0.85	7.26	6.50	6.41	

Water Level	BS	HI	FS	Elev
			0.76	

40

W-4517

Acct. W. K. W. Co.

Aug 14, 1958

Hot & Cloudy

Sta	BS	HI	FS	Elev.
Spot				
Flev	3.32	157.00	8.01	157.00
TP				152.31

150' E of Duval School on NE 8 Ave.
(Due to closer Bm)

Bm #1	2.99	155.14	9.14	152.15
W-4517	9.14	155.14	2.99	146.00
Bm #1				152.15

NE 25th St & NE 8th Ave
Ground Elev.

Check	BS	FS	Elev. diff.
	12.13	12.13	152.15
	12.13		152.15
	0.00		0.00

W-3978

TPM	4.64	88.64	2.54	84.00
W-3978	2.54	88.64	4.64	86.10
TPM				84.00

NE Corner Sidewalk
Ground elev.

Check	BS	FS	Elev. diff.
	7.18	7.18	84.00
	7.18		84.00
	0.00		0.00

41

N-3640

Alachua Co.

Aug 14, 1958

Hot & Cloudy

STA BS HI FS Elen

Spot

Elev.

10.27 160.27 2.56 150.00⁺

W-3640 2.56 160.27 10.27 157.71

Spot

Elev.

150.00

W-3588

Bm #5

3.61 180.51 7.27 176.90
~~13.61~~ ~~(10.00)~~

180.51

173.24

W-3588 7.27 13.61 3.61 176.90
~~13.61~~ ~~6.34~~

Bm #5

176.90

10.00

NE $\frac{1}{4}$, NW $\frac{1}{4}$, Sec 19, T9N, R10E

Cement base

Checks	BS	FS	Elev. diff
12.83		12.83	150.00
12.83			150.00
0.00			0.00

SRD. Horticulture Station (U. of F.)
Mill-Hopper Rd.

Ground elev.

Checks	BS	FS	Elev. diff
10.88		10.88	176.90
10.88			176.90
0.00			0.00

42

W-4068

Alachua Co.

Aug. 15, 1958

Hot & Cloudy

Sta. BS HI FS Elev.

Bm
Hwy 13
BH64 4.21 165.31 3.72 161.10

W-4068 3.72 165.31 4.20 161.59

BH64 161.61

Ground elev.

Chk	BS	FS	Elev. diff
	7.93	7.92	161.11
	7.92		161.10
	0.01		0.01

W-3956

Bm
Hwy 13
Z13 9.90 134.27 0.53 124.37

TP 8.00 141.74 5.55 133.74

W-3956 5.55 141.74 10.64 136.19

TP 1.82 132.92 8.58 131.10

Z13 124.34

Ground elev.

Chk	BS	FS	Elev. diff
	24.97	25.00	124.37
		24.97	124.34
		0.03	0.03

43

W-3960

Alachua Co.

Aug 15, 1958

Hot & Cloudy

STA BS HI FS Elev.

Orange

Heights 4.41 140.21 9.33 135.80

A33

W-3960 9.33 140.21 4.41 130.88

A33 135.80

Ground elev.

Checks	BS	FS	Elev diff.
	13.74	13.74	135.80
	13.74		<u>135.80</u>
	0.00		0.00

94 W-4042 Alachua Co
 Bm
 V-1 4.47 166.90 5.48 162.43
 Fairbanks
 W-4042 5.48 166.90 4.47 161.42
 V-1 162.43

Aug. 14, 1958

- Hot & Cloudy
 0

Ground elev.

Checks	BS	FS	Elev. diff.
	9.95	9.95	162.43
	<u>9.95</u>		<u>162.43</u>
	0.00		0.00

W-4148

Gilchrist Co.

Trenton

BFS

104.05

93.05

Ground elev.

Altitude Reading

(1110)

(1089)

Altitude reading W-4148

ON BFS

Closing time: 12:00 minutes (11:30 AM)
 sunny & clear

W-4535

High Springs
 RSI

70.56

157.56

Ground elev.

Altitude Reading

(1082)

(1169) Altitude reading ON W-4535

ON RSI

Closing time: 15:00 minutes (2:00 PM)
 sunny & clear

45 W-4537

Alachua Co.

Alachua
C51

76.02

Altitude Reading on C51 (1092)

Aug 19, 1958

Hot & Cloudy

95.02 Ground elev.

(1111) Altitude reading on W-4537

Closing time: 14:00 minutes (Sunny
& clear 3:12 PM)

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