

1
9
6
3

1963-County

EXCERPT

GARDEN

HOLMES

LEON

LIBERTY

OKALOOSA

SANTA ROSA

No. 3804E

Charles Earley

WALTON

WASHINGTON

33

Book # 1
PLEASE RETURN TO
FLORIDA GEOLOGICAL
SURVEY
P.O. Box 631
TALLAHASSEE, FLORIDA

INDEX

Co	Well	Page	Co	Well	Page
Escambia	W4998	1	Okaloosa	W5843	20
"	W4356	2	"	W5255	21
"	W5084	5	"	W5256	22
"	W5856	6	"	W4828	23
"	W6114	7	"	W5335	24
S. Rosa	W5873	8	"	W4927	25
"	W5005	9	"	W5468	25
"	W3331	11	"	W4550	26
"	W3774	12	"	W5872	27
"	W3548	13	"	W4692	28
"	W4357	14	"	W5857	29
"	W4807	15	"	W5965	30
"	W5003	16	"	W5736	32
"	W3055	17	"	W3391	33
Escambia	W4991	18	"	W4388	34
"	W3135	19	"	W5467	35

Co	Well	Page	Co	Well	Page
Okaloosa	W3198	36	Liberty	W4801	53
"	W4510	37	Liberty	W6017	54
"	W2887	38	Gadsden	W5981	55
Escambia	W5819	39	"	W6059	56
Walton	W3618	40	"	W6080	57
"	W5114	41	"	W5877	59
"	W6097	42	"	W3553	61
Holmes	W4472	43	"	W4082	63
Wash	W2786	44	"	W6296	64
Holmes	W2899	46	"	W6263	65
"	W2788	47	"	W6270	67
Wash	W2915	48	"	W5936	68
Gadsden	W6199	49	"	W5946	70
"	W6019	50	"	W6026	72
Leon	W6125	51	"	W5207	73
"	W6081	52	"	W5747	74

Co	Well	Page
Gadsden	W5200	75
"	W5342	77

1

W4998

Leon Jones

4/29/63

Earley π

Escambia

SW/4, SW/4, Sec 5, 5N,
30W

Potagas Rod

TP BS HI FS Elev

BM 8.14 8.14 0

TP₁ 4.12 8.03 4.23 3.91TP₂ 7.75 15.03 0.75 7.28TP₃ 5.02 17.62 2.43 12.60

Well 2.20 15.42

BM, U.S. Coast & Geodetic Sur.

B 158 1955

Elev. 72.89'

MP top of 4-way couple.

Elevation: 88.31'

2

W4356

Fla. Forest Service 4/30/63

Escambia

NW4, SE4, Sec 12, 5N,

32W

TP BS HI FS Elev

BM, 1.36 1.36 0

5.12 -0.90 7.38 -6.02

10.46 9.22 0.34 -1.24

10.16 19.11 0.27 8.95

10.78 29.59 0.30 18.81

10.22 39.13 0.68 28.91

10.11 49.10 0.14 38.99

11.09 59.93 0.26 48.84

10.03 69.89 0.07 59.86

9.56 78.74 0.71 69.18

6.16 78⁷⁸72 6.12 72.62

9.15 86.67 1.26 77.52

2.61 88.90 0.38 86.29

10.55 91.72 7.73 81.17

TP BS HI FS Elev.

4/30/63

9.81 99.28 2.25 89.47

10.41 109.20 0.49 98.79

5.02 110.48 3.75 105.45

7.32 111.85 5.95 104.53

4.84 111.40 5.29 106.56

7.10 112.39 6.11 105.29

4.45 102.73 5.21 107.18

2.44 100.26 4.91 97.82

6.70 103.27 3.69 96.57

4.96 103.94 4.29 98.98

0.04 99.29 9.69 94.25

2.12 86.02 10.39 83.90

4.10 81.21 8.91 77.11

11.07 88.77 3.51 77.90

11.01 98.62 0.16 88.61

4.58 103.06 0.14 98.88

4

TP	BS	HI	FS	Elev
	4.22	106.10	1.18	^{111.78} 101.88
	4.60	105.27	5.93	100.67
	3.92	104.61	4.08	^{101.19} 101.19
	6.21	105.38	5.44	^{109.07} 99.17
	6.28	106.74	4.92	100.46
	2.55	105.91	3.38	103.36
	5.01	107.86	3.06	102.85
			4.93	102.93 112.83

Elevation: 273.16

5/1/63

Earley π
Potagas rod

Weather: Rainy on 4/30.
Hot & dry on 5/1.

BM, USGS TT 67c 1940
Elev

MP on ground in front
of pipe.

W508A USGS 055-726-1 TW#3

Escambia Sec 9, NW 1/4, NE 1/4, Sec 33
T5N, R32W

5/1/63

Earley π

Potagas rod

TP	BS	HI	FS	Elev
	7.01	7.01		0.00
	5.46	8.56	3.91	3.10
	3.58	8.08	4.06	4.50
	4.05	6.83	5.30	2.78
	3.55	6.15	4.23	2.60
	6.23	9.26	3.12	3.03
	3.11	9.07	3.30	5.96
			4.93	<u>4.14</u>

Elevation: 259.20'

Weather: Cool & windy

B.M. USGS TT 45c 1940

M P Ground between
the two wells.

6

W5856 Molino Jr High
Escambia

5/1/63

Carley π
Potagas rod

TP	BS	HI	FS	Elev
TBM,	2.34	2.34		-0.00
	7.05	2.89	6.50	-4.16
	3.71	3.18	3.42	-0.53
			5.83	-2.65

Elevation:

Weather: Cool & Windy

TBM, On concrete apron
of an abandoned Shell gas
station* at the intersection
of S 95A & S 182.

Established by the USC&GS
about 10 yrs ago.

Elev 178'

MP. On top of bolted
plate which is on top
of casing.

* also a general store

7

W6114 Southern Plywood Co.

5/2/63

Earley π

Escambia SE/4, SW/4, Sec 24

Potagus road

T2N, R31W

TP BS HI FS Elev

Weather: Cool & clear

BM, 2.42 133.09 130.67

5.03 134.47 3.65 129.44

2.60 131.87

BM, Temporary BM
 established by San Regis
 Company about 1/2 yr ago
 on the NE corner of
 the plant lot, about 25
 yds west of RR track.

Elevation 3 131.87

MP on numbers (B 125) on
 4 way couple between
 pipes.

8

W5873 Escambia Chem. Corp. 5/2/63

Santa Rosa SE 1/4, SW 1/4, Sec 14

T15, R29W

Earley π
Potagas rod

TP	BS	HT	FS	Elev
TBM	2.92	119.27		116.35
	3.05	115.50	6.82	112.45
	4.23	116.34	3.39	112.11
	6.52	116.38	6.48	109.86
	6.00	118.88	3.50	112.88
	6.33	119.60	5.61	113.27
			0.12	119.48

Weather: cloudy & cool

TBM, top of rail just out
side of main office.
Elev 116.35

MP bottom of welded
strip around pipe

Elevation: 119.48

W5005 USGS # 035-706-1 TW7 5/3/63

Santa Rosa SW/4, SW/4, Sec 13

T1N, R29W

TP	BS	HI	FS	Elev
TBM	4.50	4.50		0.00
	6.11	3.43	7.18	-2.68
	4.45	2.44	5.44	-2.01
	4.82	1.57	5.69	-3.25
	5.05	0.83	5.79	-4.22
	5.09	0.98	5.14	-4.31
	5.36	1.02	5.12	-4.34
	4.78	0.29	4.51	-4.49
	6.02	1.40	4.91	-4.62
	6.53	4.65	3.28	-1.88
	6.56	7.69	3.52	1.13
	6.41	10.99	3.71	4.58
	5.21	11.97	4.23	6.16

10

TP	BS	HI	FS	Elev
	4.69	11.35	5.26	671
			3.19	8.16

Elevations

5/3/63

 Earley π
 Potagas rod

Weather: Cloudy, windy and rainy.

TBM: State Road Dept.
 R/W post with lead
 plate set in top. Located
 on S 191 A just across
 from where S-191 B intersect

MP edge of first couple.

11

W3331 Town of Milton

5/7/63

Earley π

Santa Rosa

Potagas rod

TP	BS	HI	FS	Elev.
BM,	6.45	8.76		2.31
	6.39	11.42	3.73	5.03
	6.33	12.33	5.42	6.00
	3.63	8.90	7.56	4.77
	9.47	13.06	4.81	3.59
	5.56	13.51	5.11	7.95
	8.55	17.75	4.31	9.20
	9.65	26.70	0.70	17.05
	0.32	16.48	10.54	16.16
	11.11	27.17	0.42	16.06
	9.01	35.18	1.00	26.17
			2.26	32.92

Weather: Hot & clear

BM, USC & GS BM V9
1918 Elev. 2.31

M.P. top of couple

Elevation 32.92 ft.

12

W3779

East Milton Water Works

5/7/63

Earley

π

Santa Rosa

SE/4, NW/4

Potagas

rod

Sec 2, T1N, R28W

TP

BS

HI

FS

Elev.

Weather:

Hot & clear

BM,

4.96

42.46

38.00

0.10

35.42

7.14

35.32

4.53

29.50

10.45

24.97

5.23

24.27

BM

USGS

TT 37 G

1933

Elev

38'

Elevation

24.27

MP

top of concrete
pump.

under

W3598 West Fla. Experiment Sta. 5/8/63

Santa Rosa NW/4, SW/4, Sec 15

T3N, R28W

Earley π
Potages rod

TP	BS	HI	FS	Elev
BM	5.39	5.39		0.00
	8.58	10.72	3.25	2.14
	9.50	17.27	2.95	7.77
	3.72	15.55	5.44	11.83
	3.00	11.15	7.40	8.15
	5.31	11.87	4.59	6.56
	6.12	13.24	4.75	7.12
	6.48	16.03	3.69	9.55
	3.93	14.20	5.76	10.27
	6.05	15.37	4.88	9.32
	7.35	20.20	2.52	12.85
	5.50	21.44	4.26	15.94
			4.11	<u>17.33</u>

Elevations

254.99

Weather: Hot & clear

BM USGS TT 35c 1940
Elev. 237.464

MP concrete below pump.

W4357 Fla Forest Service

5/8/63

Santa Rosa SW 1/4, SW 1/4

Sec 29, 6N, 29W

Earley π

Polagas road

TP BS HI FS Elev

0.32 279.32 279.00

1.10 269.98 10.44 268.88

0.11 259.19 10.90 259.08

1.12 249.27 11.04 248.15

10.79 259.95 0.11 249.16

8.73 268.50 0.18 259.77

10.41 278.66 0.25 268.25

8.17 284.81 2.02 276.64

10.16 290.74 4.23 280.58

3.68 287.06

Elevation 287.06

Weather: Hot & clear

BM USGS TT 9c 1940

Elev 279'

MP on steel platform a
couple of inches above
the concrete.

15

W9807 Fla. Gas Transmission 5/9/63

Santa Rosa NW/4, SW/4, Sec 30

T5N, R26W

Earley π
Blagas rod

TP BS HI FS Elev

4.52 99.52 95.00

5.97 98.13 7.36 92.16

1.03 97.10

Elevation 97.10'

Weather: Hot & clear

BM. Temporary BM on the
NE corner of the
grounds, established by
the Gas company.
Elev 95.00'MP corner of concrete
below pump.

16

W5003 USGS = 091-649-1 T46 5/9/63

Santa Rosa NW/4, NE/4, Sec 15
T2N, R26WEarley π
Potagas road

TP BS HI FS Elev.

6.92 169.39 162.92

3.66 168.72 428 165.06

2.36 162.97 8.11 160.61

4.76 161.82 5.91 157.06

3.28 158.54

Weather: Hot & clear

BM USC & BS Z9 1918

Elev: 162.918'

MP

Elevations: 158.54

17

W 3055

J S Cobb

5/10/63

Santa Rosa NW/4, NW/4,
Sec 26, T3S, R28W

Earley π
Petagas rod

TP	BS	HI	FS	Elev.
	5.96	26.09		20.13
	6.55	28.82	3.82	22.27
	0.90	19.95	9.77	19.05
	5.91	18.28	7.58	12.37
			4.38	13.90

Weather: Hot & clear

BM - S R D Turning
point Elev. 20.13

Elevations 13.90'

18

W4991 USGS 026-713-5 W#10 5/15/63

Escambia Sec 9, T2S, R30W

Earley π
Potagas road

TP	BS	HI	FS	Elev.
	6.24	91.11		89.87
	3.76	90.12	4.75	86.36
	4.37	86.96	7.53	82.59
	8.72	90.39	5.29	81.67
	4.32	91.07	3.64	86.75
	4.54	90.63	4.98	86.09
			1.45	<u>89.18</u>

Weather: Hot & cloudy, rainy.

BM TBM est by surveyor
working on Intrastate
Hwy 110 Elev 87.84

TP - top of fitting

Elevations 89.18'

19

W3135

Stephen Lee

5/14/63

Escambia

Earley π
Potagus road

TP	BS	HI	FS	Elev
BM	3.76	3.76		0.00
	5.50	1.36	7.90	-9.14
	7.52	6.90	2.18	-0.82
	5.91	6.39	6.22	+0.48
			4.39	<u>+2.00</u>

Weather: Hot & cloudy

BM USC & GS Q26 1992

NW corner of Navy Blvd & Sunset Ave

Elev. 9,495

MP top of elbow

Elevations 11.49

20

W5843

City of Laurel Hill

5/16/63

Okaloosa NE/4, NE/4, Sec 5, SW, 320

Earley π
Potagas road

TP	BS	HI	FS	Elev
	2.60	2.60		0.00
	3.19	-2.96	8.75	-6.15
			4.35	-7.31

Weather Hot & clear

BM USC & BS

Laurel 1938

Elev. 286.5

MP

Elevation: 279.2

21

W5255 City of Crestview

5/17/63

Okaloosa E/2, NW/4, sec 17

T3N, R23W

Earley π

Potagas rod

TP BS HI FS Elev

TBM 2.07 239.56 237.49

4.35 238.04 5.87 233.69

5.58 240.41 3.21 234.83

5.09 242.10 3.40 237.01

3.95 238.15

Elevations 238.15'

Weather: Hot & clear

BM TBM established by
the STPD on the
NW corner of the
War Memorial in the
County Court House Yard
Elev 237.49

MP Base bolt closest to
the door.

W5256

City of Crestview

5/17/63

Okaloosa

NE 1/4, NW 1/4, Sec 8

T3N, R23W

Earley π

Potagers rod

TP

BS

HI

FS

Elev

4.25

4.25

0.00

4.59

4.22

4.62 - 0.37

3.93

2.06

6.09 - 1.87

2.00

-1.06

5.12 - 3.06

2.97

-8.58

10.49 - 11.55

1.70

-19.01

10.13 - 18.71

3.01 - 20.02

Weather: Hot & clear

BM

USC & GS

E 113

1945. Elev. 257.568

MP

Square base bolt

on corner closest to
the door

Elevation: 237.55'

W4828 Town of Mary Ester 5/20/63

Okaloosa SW/4, SW/4, Sec 16
T2S, R24WEarley π
Potagas road

TP BS HI FS Elev.

1.69 24.19 22.50

5.90 30.00 0.09 24.10

1.87 26.58 5.31 24.69

2.60 23.98

Weather: Hot & cloudy

BM SRD BM # 17

Nail in side of 10" Oak

Elev. 22.50'

Elevations 23.98'

24

W5335 Valleybrook Developers 5/21/63

Okaloosa SW/4, SE/4, Sec 7.

T2S, R24W

Earley π
Potagas rod

TP BS HI FS Elev.

6.52 23.52 17.00

3.97 18.36 9.13 14.39

3.25 15.11

Weather: Cloudy & rainy

BM TBM established by
Hayden & DuBois Engin.
soon to be covered over

Elevations 15.11

TP Hex. nut on top of
casing.

25

W4927

Casa Services Inc 5/21/63

W5468

Earley π

Okaloosa NW/4, NE/4, Sec 12

Potagas road

T2S, R24W

TP BS HZ FS Elev

Weather: Cloudy & rainy

0.04 10.04 10.00

6.37 11.25 5.11 4.93

BM SRD BM in

6.63 13.91 3.97 7.28

base of bridge over

6.73 16.82 3.82 10.09

5 mi Bayou - S 85

6.08 14.88 8.02 8.80

Elev. 14.20'

2.63 12.25 1

MPs top of base of pump

2.86 12.02 2

about 3 ft. up in air

Elevation W4927: 16.45'

W5468: 16.22'

26

W4550

Okaloosa Co. Schools

5/22/63

Okaloosa

NE/4, NW/4, Sec 2

T2S, R29W

Early π

Potogas rod

TP

BS

HI

FS

Elev.

3.76

40.92

37.16'

4.47

40.81

458

36.34

4.75

40.96

460

36.21

5.08

41.85

4.19

36.77

5.96

43.97

384

38.01

6.22

45.36

483

39.14

4.16

44.30

522

40.14

3.30

41.00

Elevation 8 41.00'

44.30
3.86
40.4440.14
4.16
44.30

Weather Hot & clear

BM S.R.D. TBM

A nail in 15" pine on

NW corner of Mooney Rd

and Race Track Rd.

Elev. 37.16'

27

W5872 Ft Walton Beach Golf Course 5/22/63

Okaloosa SE/4, NE/4, Sec 35

TIS, R29W

Earley π
Potagas rod

TP BS HI FS Elev.

4.07 41.23 37.16'

0.38 36.15 546 35.77'

1.01 26.06 11.10 25.05'

10.26 36.03 0.29 25.77'

7.67 43.04 0.66 35.37'

4.74 43.07 4.71 38.33'

5.94 43.61 5.40 37.67'

5.45 44.24 4.82 38.79'

1.15 43.09'

Elevation: 43.09'

Weather: Hot & clear

BM-3RD TBM

A nail in 15" pine on
NW corner of Mooney Rd.
and Race Track Rd. Elev. - 37.16'MP Top of left center hex
not at couple where
pipe goes into ground
outside of pump house.

W 4692

R. J. Hussey

5/29/63

Oka/cosa

Earley π
Potagas level

TP	BS	HI	FS	Elev.
	6.58	6.58		0.00
	5.71	8.43	3.86	2.72
	5.02	8.73	4.72	3.71
	3.64	7.62	4.75	3.98
	1.38	-1.14	10.14	-2.52
	5.44	-3.22	7.52	-8.66
	2.36	-6.32	5.46	-8.68
	4.96	-6.50	5.14	-11.46
			4.55	-11.05

Elev: 10.14

Weather: Hot & wet

BM USC & GS C179 1955

About 50' E of SRD
station 423+0 - 50Directly across from
Airport road, Destin.
Elev.

MP Top of elbow

29

W 5857

Okaloosa Island Auth.

5/30/03

Okaloosa

SE 1/4, NW 1/4, Sec 19

T 25, R 23W

Earley π
Potagas rod

TP BS HI FS Elev.

0.88 20.17 19.29

1.95 11.22 10.90 9.27

5.48 12.04 4.66 6.56

4.53 11.07 5.50 6.54

5.36 11.06 5.37 5.70

4.00 9.76 5.30 5.76

2.67 10.94 1.49 8.27

5.85 5.09

Elev: 5.09

Weather: Hot & clear

BM TBM on SE corner
of bridge from Santa
Rosa Island to Ft Walton
Elev. 19.285MP top of casing on
right.

W5965 Mayton Land Developers 6/3/63

Okaloosa SE/4, SE/4, Sec 5

T2S, R23W

TP	BS	HI	FS	Elev
	1.25	21.25		20.00
	6.73	23.85	4.13	17.12
	6.73	26.05	4.53	19.32
	5.25	25.78	5.52	20.53
TP,	5.50	25.90	5.38	20.40
	6.68	25.08	7.50	18.40
	6.50	22.55	9.03	16.05
	5.75	22.37	5.93	16.62
	6.74	19.28	9.83	12.54
	3.07	15.31	7.04	12.24
	11.13	26.05	0.39	14.92
	4.82	23.85	7.02	19.03
	5.62	26.71	2.76	21.09

TP BS HI FS Elev

TP₂ 6.93 29.42 1.22 22.49

6.31 30.81 4.92 24.50

8.85 36.06 3.60 27.21

5.78 31.03 10.81 25.25

5.14 25.89 - 20.00

Elev: 20.10'

6/3/63

Earley π
Potagus rod

Weather: Hot & clear

BM Fla. SRD. Located
on SE corner of bridge
over Garnier Bayou in
Shalimar (Ft. Walton).
Elev 14.21'

MP Top of dual bolts on
top of casing.

W5736 Okaloosa Co. BPI 6/4/63

Okaloosa SW/4, SE/4, Sec 3,
T2S R24WEarley π
Potagas rod

TP BS HI FS Elev

Weather: Hot & clear

TBM 2.82 43.82 41.00

1.32 36.16 8.98 34.84

BM MP for W4550

TP, 1.60 28.11 9.65 26.51

5.69 25.64 8.16 19.95

MP base of pump

4.55 23.06 7.13 18.51

5.12 22.66 5.52 17.54

TP₂ 3.85 23.31 3.20 19.46

6.32 24.43 5.20 18.11

7.75 24.44 7.74 16.69

5.43 27.73 2.14 22.30

3.38 23.62 7.49 20.24

6.21 26.08 3.75 19.87

Elev: 21.82

4.26 21.82

W3391

Town of Ft Walton

6/4/63

Okaloosa

NW/4, NW/4, Sec 13

T2S R24W

Early π
Potagas rod

TP BS HI FS Elev

2.18 21.11 18.93

3.65 21.13 3.63 17.48

2.35 18.78

Elev: 18.78

Weather: Ht & clear

BM TBM set up by
VSC & GS BM 8179.Located on SE corner
foundation of tower at
City well no. 2.MP Steel slab pump base
SE corner

W4388 Escambia Farms School 6/6/63

Okaloosa SW 1/4, NE 1/4, Sec 4,
T5N, R24WEarley &
Potagas road

TP	BS	HI	FS	Elev
	5.8	236.8		231.0
	0.2	226.1	10.9	225.9
	0.9	217.7	9.3	216.8
			5.3	<u>212.4</u>

Elev: 212.4

Weather: Hot & clear

BM TBM in center
of county road north
of school. Elev 231.

MP base of pump

W5467

Clary Agency

6/7/63

Okaloosa

NW 1/4, SW 1/4 Sec 6

T2S, R23W

Earley π

Potagas rod

TP	BS	HI	FS	Elev
	1.50	21.50		20.00 assumed
	6.35	20.58	7.27	14.23
	3.78	19.09	5.27	15.31
			1.72	<u>17.37</u> - 20.00
				<u>- 2.63</u>

Elev: 11.64'

Weather: cloudy & windy

BM. SRD BM - standard
 bronze plate located
 on NW corner of
 bridge over Garnier
 Bayou. Assumed elev. 20'

MP top of casing

36

W3198

USAF

Okaloosa

6/11/63

Earley π
Potagas 500

TP	BS	HI	FS	Elev.
	4.16	73.70		69.54
	5.39	72.85	6.24	67.46
	5.60	73.16	5.29	67.56
			3.93	<u>69.23</u>

Elev: 69.23

Weather: Hot & windy

BM Air Force BM

in Chem. area

A I O MON No 20

Elev 69.54

MP Floor slab

W4510

USAF

Okalooosa

6/11/63

Earley π
Potagas rod

TP	BS	HT	FS	Elev.
	3.47	73.01		69.54
	6.84	74.80	5.05	67.96
	3.19	73.71	4.28	70.52
	8.64	77.15	5.20	68.51
	7.75	81.13	3.77	73.38
	3.35	77.21	7.27	73.86
			7.74	<u>69.47</u>

Elev: 69.47

Weather: Hot & windy

BM Air Force BM in
Chem. area

AIO MON

No 20 Elev 69.54

MP Concrete pump base

W 2887

USAF

6/12/63

Okaloosa

Earley π
Potagas rod

TP BS HI FS Elev.

7.72 7.72 0.00

3.90 7.68 3.94 3.78

5.65 6.55 6.78 0.90

4.63 1.92

4.52 232.85 228.33

5.53 235.40 2.98 229.87

6.86 228.54

Elev. 230.46

Weather: Cloudy

BM USCGS T 721

1951 Tri. Station

Elev. 228.333

MP Concrete pump base

39

W5819

Peoples Water Service

6/12/63

Escambia

Sec 50, T25, R30W

Earley π

Potagus rod

TP

BS

HI

FS

Elev

4.35

4.35

0.00

5.74

3.77

6.32

-1.97

7.27

8.70

2.34

1.43

6.26

9.61

5.35

3.35

5.05

9.51

5.15

4.46

MP₁

4.13

5.38MP₂

5.36

4.15

Weather: cloudy

BM USC&GS P 27

1942 Elev. ?

On Barancas Ave

Warrington, Fla.

MP, Concrete pump base

MP₂ Ground

Elev: 23.93

22.7

W3618

Peoples Water Service 6/14/63

Watton

NW/4, NW/4, Sec 35

T3N, R19W

Earley π
Potagas rod

TP BS HI FS Elev.

4.83 256.78 251.95

MP 3.10 253.68MP₂ 4.62 252.2

Elev. 253.68

252.2

Weather: Hot & clear

BM USC&GS U10 1918

Located on NE corner
post of water tower at
Peoples Water Service
Elev. 251.955'MP₁ Concrete pump baseMP₂ Ground.

W5114

General Pierce

6/18/63

Walton

SE/4, SW/4, Sec 2.

T3S, R20W

Earley π

Potager rod

TP	BS	HI	FS	Elev.
	5.7	5.7		0.0
	10.5	15.6	0.6	5.1
	7.8	23.3	0.1	15.5
	3.8	26.0	1.1	22.2
	9.3	30.9	4.4	21.6
	4.9	29.8	6.0	24.9
			6.4	<u>23.4</u>

Elev: 234

Weather: windy & rainy

BM. SL a closed lake
 several feet from the sea
 not subject to tidal change
 Elev. 0.0

MP Ground

W6097

Lois Maxon

6/18/63

Walton

SW/4, NW/4, Sec 7

T35, R19W

Earley π
Potagas rod

TP BS HI FS Elev.

5.60 5.60 0.00

5.23 5.69 5.14 0.46

2.22 -0.88 8.79 -3.10

TP, 9.39 2.30 6.21 -7.09

10.14 11.67 0.77 1.53

3.59 6.86 8.40 3.27

10.96 9.26 8.56 -1.70

MP, 4.86 $\pm$ 4.40MP₂ 6.06 $\pm$ 3.20Elev: 27.51 MP₁

Weather: cloudy & rainy

BM USC & GS

T178 1957

Elev. 23.113'

Located in Blue MH.

Walton Co. Fla.

MP₁ Wooden base on
which the pump setsMP₂ Ground

W4972

City of Bonifay

6/19/63

Holmes

NW 1/4, NW 1/4, Sec 6

T4N, R14W

Earley π
Potagas road

TP	BS	HI	FS	Elev.
BM	3.60	3.60		0.00
	4.74	1.86	6.48	-2.88
MP			2.86	-1.00

Elev: 114.65

Weather: Hot & wet

BM USC&GS

U 91 Reset. 1961

Located by base of
Pure Oil sign on NW
corner of intersection of

US 90 & S 79

Elev. 115.654

MP Floor slab

W2786

State Road Dept.

6/20/63

Washington NE/4, NE/4, Sec 20

T4N, R13W

TP	BS	HI	FS	Elev
	11.04	217.07		206.03
	0.64	206.59	11.12	205.95
	1.46	197.31	10.94	195.65
	0.13	186.54	10.90	186.41
	2.15	178.28	10.41	176.13
	0.52	172.12	6.68	171.60
	0.74	162.16	10.70	161.42
	0.63	152.32	10.47	151.69
	0.06	141.66	10.72	141.60
	3.25	134.41	10.50	131.16
	1.96	126.75	9.62	124.79
	2.55	119.79	9.51	117.24

45

TP	BS	HI	FS	Elev
TP,	3.12	114.12	8.79	111.00
	5.40	110.67	8.85	105.27
	6.08	111.00	5.76	104.91
			0.80	<u>110.20</u>

Elev: 110.20

6/20/63

Earley π
Potagas road

Weather: Hot & clear

TBM S.R.D. T.B.M., nail
in side of 8" pine
100' w of center line
paved rd. 370' N
intersection E-W paved
rd off of S 77. about
.6 mi. south of wayside
park. Elev. 206.03

MP. Floor slab

W2899

A.E. Wells

6/21/63

Holmes

SW/4, NW/4, Sec 28

T7N, R14W

Earley π

Potagas road

TP BS HI FS Elev.

4.35 245.35 241.00

3.05 239.37 9.03 236.32

4.52 232.94 10.95 228.92

1.82 231.12

231.1

Elev: 231.1

Weather: Hot & clear

BM TBM in center of
S 79 at intersection
of dirt rd. by
Sinclair gas station

MP Ground

47

W2789

J.T. Lane Jr.

6/24/63

Homes

NW/4, NW/4, Sec 13

T6N, R14W

Earley π
Potagas road

TP BS HI FS Elev.

BM 7.12 160.12 153.00

10.95 170.90 0.17 159.95

4.18 173.96 1.12 169.78

2.52 166.07 10.41 163.55

8.20 165.11 9.16 156.91

7.62 172.41 0.32 164.79

11.20 183.06 0.55 171.86

11.04 193.96 0.14 182.92

10.23 204.09 0.10 193.86

0.53 202.62 2.00 202.09

0.19 191.79 11.02 191.60

7.27 188.66 10.40 181.39

MP 0.70 187.96

Weather: cloudy & rainy

BM USC & GS TT48JDA
1947 Elev 153.31

MP Ground

Elev: 188.27'

48

W2915

Washington Co. Schools

6/24/63

Washington N8/4, N41/4, Sec 11

T4N, R16W

Earley π

Potagas rod

TP BS HI FS Elev.

4.22 4.22 0.00

5.66 4.56 5.32 -1.10

2.40 2.73 4.23 0.33

6.35 2.98 6.10 -3.37

3.44 0.47 5.95 -2.97

MP₁ 4.00 -3.53MP₂ 5.20 -4.73Elev. MP₁ 57.57'MP₂ 56.4'

Weather: cloudy & rainy

BM: US Army Corp of Engin.

No 1, reset 1951

Located on NE corner

of bridge over

Choctawhatchee River

Elev. 61.10'

MP₁ Bolt hole on pump
baseMP₂ Ground

W6199

US. Forest Service

6/28/63

Gadsden SE 1/4, SE 1/4, Sec 23

Earley π
Potugas rod

TP	BS	HI	FS	Elev.
	4.13	126.13		122
	1.65	117.68	10.10	116.03
	0.75	107.55	10.88	106.80
	5.38	105.83	7.10	100.45
MP ₁			7.30	<u>98.53</u>
MP ₂			8.28	<u>97.55</u>

Elev:



Weather: Rainy

BM USGS 11.TN
1938 (TT STA)?
Located under
Dog Lake tower south
of Tallahassee, Fla.
Elev. 122.

MP₁ Top of casing
MP₂ Concrete slab at
ground level

W6019

U.S. Forest Service

7/1/63

Gadsden

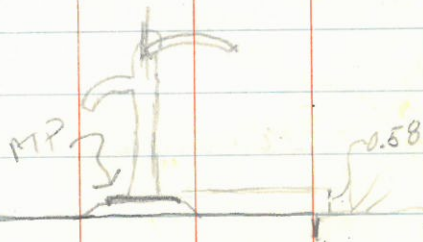
SE/4, SE/4, Sec 39

T1S; R2W

Earley π

Potagas road

TP	BS	HI	FS	Elev.
	8.08	111.08		103.00
	2.44	106.97	6.55	104.53
	1.00	100.67	7.30	99.67
	5.40	96.12	9.95	90.72
TP,	10.85	98.87	8.10	88.02
	7.66	105.18	1.35	97.52
			2.56	102.62
			3.14	102.04



Weather: Hot & clear

BM. Road intersection

NW of Dog pond.

Elev. 103'

TP, lake level

MP metal pump base

Elev. 102.6

W6125

Fla. State Univ.

7/1/63

Leon

SW 1/4, NW 1/4, Sec 10

T15, R1W

Earley $\nwarrow$
Potaygas road

TP BS HI FS Elev.

BM 11.10 46.10 35.00

10.35 56.00 0.45 45.65

10.62 66.07 0.55 55.45

10.50 75.87 0.70 65.37

11.03 86.43 0.47 75.90

1.75 84.68

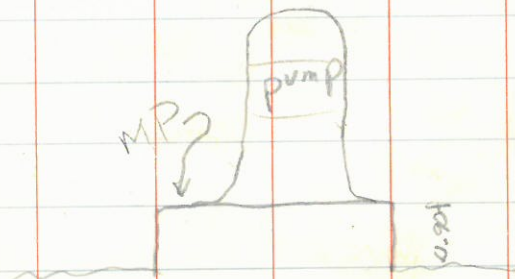
2.65

Weather: hot & clear

BM Road intersection at
Lake Bradford road &
airport cut off.
Elev. 35'

MP Concrete pump base

Elev. 84.6



52

W 6081

FSU

1/2/63

Leon

SE/4, NW/4, Sec 10
T 15 R 1WEarley π
Potagus rod

TP BS HI FS Elev.

0.00

9.86 15.31 5.45

10.95 25.46 0.80 19.51

10.76 35.92 0.30 25.16

6.57 41.33 1.16 34.76

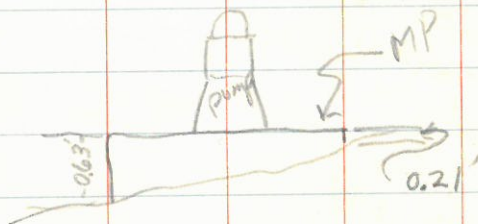
3.81 37.52 + 28.65

66.17

Weather: Hot & clear

BM NE corner of
high pier (FSUGD)
Elev. 37.08MP Concrete pump
base

Elev. 66.17



53

W4801

Bill Schmidel

7/3/63

Liberty

NE/4 Sec 26

T1S, R1W

Earley &
Potagas road

TP	BS	HI	FS	Elev.
B.M.	6.77	36.77		30.00
	6.63	38.20	5.20	31.57
	8.55	43.55	3.20	35.00
	2.80	39.22	7.13	36.42
	1.55	32.17	8.60	30.62
	3.82	30.66	5.33	26.84
TP	7.08	29.78	7.96	22.70
			0.88	28.90



Weather: hot & clear

B.M. NE corner of
bridge base on
S 369 where lake
Munson drains under.

TP, lake level

MP top of joint

Elev. 28.9

54

W6017

U.S. Forest Service 7/9/63

Liberty

NW/4, Sec 31

T1S R1W

Earley π
Potagas rod

TP	BS	HI	FS	Elev.
	1.99	44.76		42.77
	7.50	44.76	7.50	37.26
	2.42	39.12	8.06	36.70
	10.03	42.74	6.41	32.71
	10.45	52.68	0.51	42.23
	8.79	60.85	0.62	52.06
	4.68	60.65	4.88	55.97
			5.08	<u>55.57</u>

Elev. 55.57

Weather: Overcast

BM USC & GS

E 47 1934

Elev. 42.766'

MP Concrete around
casing (ground level)

55

W5981

Jim Chase

7/9/63

Gadsden

SE 1/4, NW 1/4

Sec 25, 1N, 2W

Earley π
Potagas rod

TP	BS	HI	FS	Elev.
	9.20	9.20		0.00
	8.74	16.41	1.53	7.67
	6.53	22.13	0.81	15.60
			3.28	<u>18.85</u>

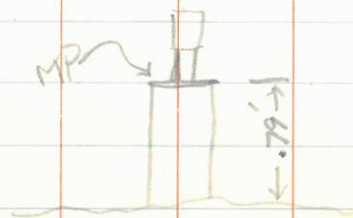
Elev. 104.05

Weather: Overcast

BM SRD # V155

 on SE corner of
 US 90 bridge
 over Ocholockonee R.
 Elev. 85.20

M.P. Top of casing



1954

56

W6059

Town of Woodville

7/11/63

Gadsden

SE/4, SE/4, Sec 8,

T2S, R1E

Earley π

Potagus rod

TP

BS

HI

FS

Elev.

6.42 45.23

38.81

4.61 43.43

6.41

38.82

3.77 41.20

6.00

37.43

5.80 35.40

Weather:

Hot & clear

BM

USC & GS

N 47

1934 Near old

RR station in

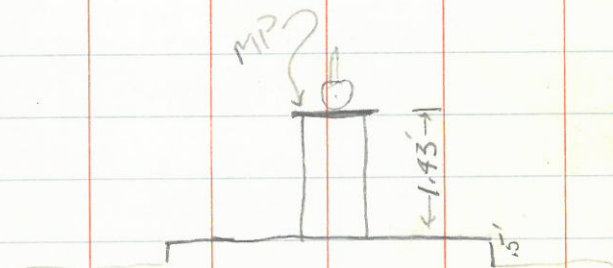
Woodville Fla

Elev. 38.812

MP

Top of casing

Elev. 35.40



57

W6080

Bryan Palmer

7/11/63

Gadsden

NW/4, Sec 25

Earley π

T1N, R2W:

Potagas road

TP BS HI FS Elev.

Weather: Hot & clear

6.07 91.27 85.20

10.11 101.13 0.25 91.02

8.97 109.49 0.61 100.52

5.55 110.14 4.90 104.59

5.73 110.47 5.40 104.74

BM SRD # V155

On the SE corner
of (US 90) bridge

over Ochlockonee R.

Elev. 85.20

TP₁ 10.93 117.93 3.47 107.00

11.23 128.90 0.26 117.67

MP

TP₂ 10.90 138.90 0.90 128.00

5.48 143.92 0.46 138.44

4.97 142.06 6.83 137.09

9.58 151.34 0.30 141.76

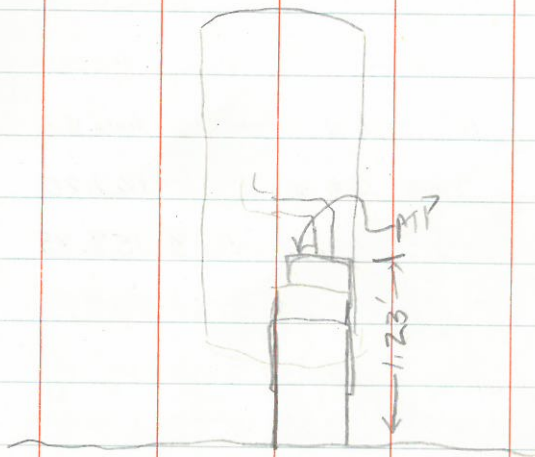
Elev 159.35

TP₃ 10.64 161.28 0.70 150.64

58

7/11/63

T.P.	BS	HI	FS	Elev.
	10.21	171.33	0.16	161.12
	1.71	167.74	5.30	166.03
	4.48	169.68	7.54	160.20
			5.33	159.35



59

W5877

Edward J. Price

7/12/63

Gadsden

SW/4, Sec 36

TIN, R2W

TP	BS	HI	FS	Elev.
	0.86	160.21		159.35
	11.15	169.78	1.58	158.63
TP ₁	3.02	170.54	2.26	167.52
	2.22	163.13	9.63	160.91
	0.33	152.63	10.83	152.30
	0.45	141.98	11.10	141.53
	0.46	131.48	10.96	131.02
	1.19	121.58	11.09	120.39
TP ₂	0.80	112.21	10.17	111.41
	10.47	122.56	0.12	112.09
	11.12	133.36	0.32	122.29
TP ₃	8.92	142.06	0.22	133.14

60

7/12/63

Earley π
Potagas rod

TP	BS	HI	FS	Elev
	10.58	152.39	0.25	141.81
	8.80	160.93	0.26	152.13
	5.90	166.60	0.23	160.70
	0.14	156.07	10.67	155.93
	0.68	149.33	7.92	148.65
	1.42	140.31	10.44	138.89
	0.63	130.26	10.68	129.63
	0.36	119.63	10.99	119.27
	0.50	109.18	10.95	108.68
MP			1.60	107.58

Elev. 107.58

Weather: Hot & clear

BM: MP for W 6080

Located on top of
casing of Palmer's
well. Elev. 159.35

61

W3553

Fla. Park Service

7/15/63

Gadsden

NW/4, Sec 5

TIN, RIE

TP₂

On Hwy 318. Directly

in line with Killearn

Gardens entrance sign.

On right hand side

white line. Elev. 212.37

uncorrected.

TP BS HI FS Elev.

BM 1.26 224.26 223.00

7.82 223.66 8.38 215.84

9.27 226.03 6.90 216.76

TP₁ 6.71 230.62 2.12 223.91

2.06 222.66 10.02 220.60

2.66 216.22 9.10 213.56

1.52 206.79 10.95 205.27

10.12 216.60 0.31 206.48

3.87 216.27 4.20 212.40

3.90

216.27

4.20

212.40

TP₂ 5.06 217.43 3.90 212.37

6.40

217.61

5.06

211.21

2.94

213.97

6.40

211.03

5.23

219.90

2.94

219.67

11.11

208.09

5.23

219.20

62

TP	BS	HI	FS	Elev.
	0.54	209.33	11.11	208.79
TP ₃			11.22	<u>198.11</u>
			6.15 +	5.75
	4.60	202.03	11.90	197.43
	6.39	206.25	2.21	199.82
MP			5.83	<u>200.42</u>



Elev: 200.4'

7/15/63

Earley π
Potagas rod

Weather: Hot & clear

BM USGS #4 TN
TT Sta 1938
Elev. 223. —

TP₃ "The Gardens" sign
(top)

MP Concrete pump base

63

W4082

Fla Park Service

7/16/63

Gadsden

SW/4, SW/4, Sec 32

T2N, R1E

Earley π

Potagas rod

TP BS HI FS Elev.

0.00 198.11 198.11

1.60 188.93 10.78 187.33

11.15 193.30 6.78 182.15

0.71 186.27 7.74 185.56

0.00 175.10 11.17 175.10

9.16 179.01 5.25 169.85

8.12 186.49 0.64 178.37

2.45 182.77 6.17 180.32

1.05 172.80 11.02 171.75

4.35 168.72 8.43 164.37

3.31 165.41

Weather: Hot & clear

BM TP₃ on W 3555

traverse. Top of

The Gardens sign in

Killearn Gardens

Elev. 198.11'

uncorrected

M.P. Concrete floor slab
flush with ground

Elev: 165.4'

64

W6296

H. C. Williams

7/16/63

Gadsden

SW/4, Sec 4

T 1 N, R 1 W

Earley π
Potagas rod

TP	BS	HI	FS	Elev.
	2.20	214.57		212.37
	8.49	218.49	4.62	209.95
MP.			0.67	217.77

Weather Hot & overcast

BM TP₂ on W 3553
 traverse. p 61
 Elev. 212.37
 uncorrected

MP top of casing

Elev: 217.8'



65

W6263

Mom & Dad's Restaurant 7/16/63

Gadsden

NE/4, Sec 2,

T15, R1E

Earley π

Potagas rod

TP BS HI FS Elev

10.44 73.44 63.00

10.04 82.88 0.60 72.84

10.70 93.54 0.04 82.84

11.30 104.14 0.70 92.84

10.45 114.24 0.35 103.79

9.27 122.79 0.72 113.52

4.56 126.88 0.47 122.32

0.12 116.20 10.80 116.08

0.18 105.88 10.50 105.70

2.30 98.68 9.50 96.38

0.64 88.39 10.93 87.75

0.54 77.96 10.97 77.42

Weather: Overcast

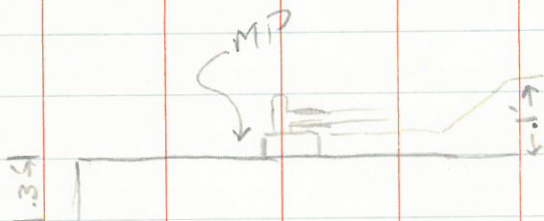
BM SRD TBM on
US 27 about .8 mi
east of W6263
Elev. 63'

MP Concrete slab

Elev. 73.3'

66

TP	BS	HI	FS	Elev.
	7.96	7826	7.66	70.30
	4.33	77.91	5.18	73.08
			4.10	<u>73.31</u>



W6270

W. A. Brown

7/17/63

Gadsden

SE/4, Sec 4,

T15, R1E

Earley &
Potagas road

TP

BS HI FS Elev.

6.21 219.21 213.00

2.47 216.48 5.20 214.01

6.05 218.05 4.98 212.00

5.92 212.13

Weather: Hot & clear

BM Rd intersection of

U.S. 27 & S 261

Elev. 213'

MP top of casing

Elev. 212.1'



68

W5936

W.T. Engart

7/18/63

Gadsden

NW/4, Sec 33

T1N, R1E

Earley π
Potagas road

TP BS HI FS Elev.

7.03 90.49 83.46

0.09 80.53 10.05 80.44

0.40 69.97 10.96 69.57

2.55 62.65 9.87 60.10

9.50 71.96 0.19 62.46

10.96 82.71 0.21 71.75

10.80 93.28 0.23 82.48

11.17 104.29 0.16 93.12

2.57 103.18 3.68 100.61

TP, 8.70 110.88 1.00 102.18

11.00 121.70 0.18 110.70

10.90 132.50 0.10 121.60

Weather:

BM SRD TBM

Located at SE

corner of intersection

US 90 & S 261.

A nail in an 8" pine

Elev. 83.46

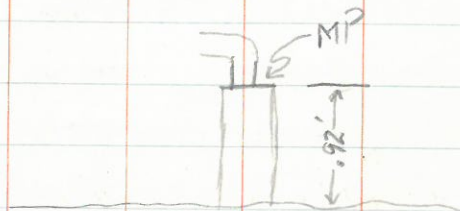
TP, E. End of white line
at Concord Dr.

69

TP	BS	HI	FS	Elev.
	10.91	143.28	0.13	132.37
	9.36	152.36	0.28	143.00
	0.21	141.49	11.08	141.28
	0.54	130.94	11.09	130.40
	0.18	120.20	10.92	120.02
	0.74	109.84	11.10	109.10
	10.58	118.74	1.68	108.16
	10.87	129.01	0.60	118.14
	8.00	136.86	0.15	128.86
MP			1.60	<u>135.26</u>

Elev: 135.26

7/18/63



70

W5996

Carl Ferrell

7/19/63

Gadsden

NE 1/4, Sec 29,

T1N, R2E

Earley π
Potagas road

TP BS HI FS Elev.

10.96 88.46 78.00

11.11 98.69 0.88 87.58

9.89 108.29 0.29 98.40

10.10 118.04 0.35 107.94

10.15 125.29 2.90 115.14

11.06 136.11 0.24 125.05

11.20 147.20 0.11 136.00

9.35 156.35 0.20 147.00

1.19 155.67 1.87 159.98

0.16 144.68 11.15 144.52

2.93 134.56 11.05 133.63

TP, 9.74 141.72 4.58 131.98

Weather: Hot & clear

BM USGS # 240JWM

1951 On S 154

at dead end of S 154

Elev 78'

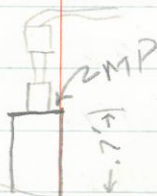
TP, Rd inter Elev 132

71

TP	BS	HI	FS	Elev
	9.86	151.30	0.28	191.99
	9.82	160.87	0.25	151.05
	9.92	170.39	0.40	160.47
	10.47	180.60	0.20	170.19
	10.48	190.62	0.52	180.14
	10.54	200.95	0.21	190.41
	7.89	208.69	0.15	200.80
TP ₂	1.23	206.46	1.00	207.69
	6.83	203.39	9.90	195.56
			10.44	<u>192.95</u>

Elev:

7/19/63



72

W 6026

Charles Miles

7/19/63

Gadsden

NW/4, Sec 23

T 1N, R 1E

Earley π

Potagas road

TP	BS	HI	FS	Elev.
	1.81	85.81		84.00
	2.77	78.80	9.98	76.03
TP,	10.80	81.80	7.75	71.00
	9.36	88.51	2.65	79.15
	9.83	97.50	0.84	87.67
	10.45	107.82	0.13	97.37
	10.62	118.35	0.09	107.73
	0.65	109.73	9.27	109.08
	0.25	100.45	9.53	100.20
	9.60	108.45	1.60	98.85
	10.05	116.40	2.10	106.35
			1.80	114.60

Weather: Hot & clear

BM Rd. intersection

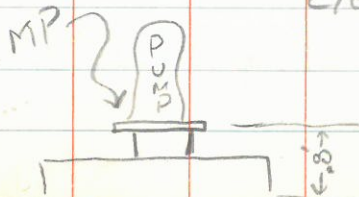
on Buck lake road

Elev. 84'

TP, Water level Buck Lake

MP

Elev. 114.6'



W5207

Gadsden

WIE Leach

NW/4, Sec 15

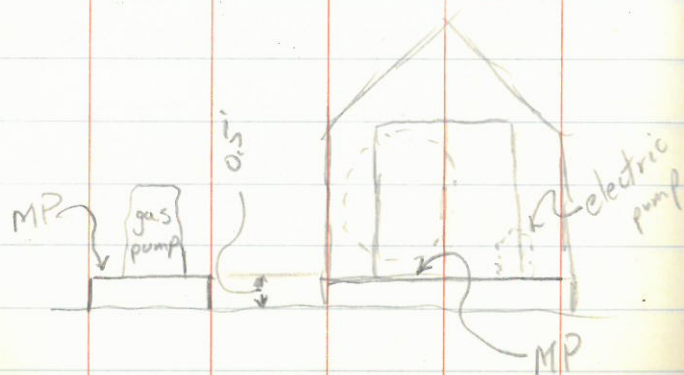
T1N, R2E

7/22/63

Earley π

Potagas road

TP	BS	HI	FS	Elev.
	6.33	177.33		171.00
	7.98	180.31	5.00	172.33
	8.64	188.00	0.94	179.37
W ₁			4.32	183.7
W ₂			4.27	183.7



Weather: Hot & clear

W₁ Outside gas operated
pump (MP concrete base)W₂ Inside electric pump
(MP floor slab)
Pumps about 10 ft apart

BM Rd intersection.

S 154 & dirt rd near
Shady grove ch. south of
US 90. Elev 171.1'

Elev: 183.7

74

W5747

Gadsden

C. Snelling

NW/4, Sec 22

T1N, R1E

7/22/63

Earley π

Potagas red

TP	BS	HI	FS	Elev.
	4.86	199.86		195.00
	8.24	209.64	3.46	196.40
	10.55	214.99	0.20	204.44
	10.27	225.20	0.06	214.93
			3.83	<u>221.4</u>



Weather: Hot & clear

BM TBM near MT
 Olive Ch cu S 146
 Elev 195'

MP Pipe elbow flush
 with the ground

Elev: 221.4'

75

W5200

City of Tallahassee

Gadsden

SE/4, Sec 12,

T1N, R1W

TP BS HI FS Elev.

8.98 211.98 203.00

10.13 222.05 0.06 211.92

10.58 232.20 0.43 221.62

3.36 235.49 0.07 232.13

0.67 225.20 10.96 224.53

0.33 214.35 11.18 214.02

TP, 9.84 214.17 10.02 204.33

9.73 223.79 0.11 214.06

0.13 213.90 10.02 213.77

1.07 204.42 10.55 203.35

0.58 193.80 11.20 193.22

0.96 183.68 11.08 182.72

76

TP	BS	HI	FS	Elev
	2.24	174.94	10.98	172.70
	0.00	164.43	10.51	164.43
TP ₂	9.26	171.49	2.20	162.23
	11.14	182.34	0.29	171.20
	10.22	192.41	0.15	182.19
	9.53	201.82	0.12	192.29
	10.45	211.87	0.40	201.42
	10.79	222.50	0.16	211.71
	10.93	232.61	0.32	222.18
	7.22	236.43	3.40	229.21
MP			5.32	231.1

Elev: 231.1

7/23/63

Earley π
 Potagas rod

Weather: Hot & clear

BM Rd intersection
 of Meridian Rd &
 dirt rd Elev. 203'

MP Floor slab

Millard Caldwell
Gadsden NW/4, Sec 17
T1N, R1W

7/23/63

Earley π
Potegas road

TP	BS	HI	FS	Elev.
	3.69	114.69		111.00
	9.45	118.99	5.60	109.04
	10.85	127.62	1.72	116.77
	10.84	137.75	0.71	126.91
	10.96	148.42	0.29	137.46
	11.14	159.27	0.29	148.13
	11.02	170.12	0.17	159.10
	10.90	180.78	0.24	169.88
	1.68	180.59	1.87	178.91
	0.40	170.11	10.88	169.71
	0.75	159.75	11.11	159.00
			9.75	150.0
				Elev. 150.0'

Weather: Hot & clear

BM Rd intersection SW
of Caldwell's dairy
Elev 111'

Wrong Well

MP Top of casing

