

1
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6
1

Eppert
#1
Leon - Jeff

LEVEL BOOK

11961
No. 381

27

BOOK #1

PLEASE RETURN TO
FLORIDA GEOLOGICAL
SURVEY

P.O. DRAWER 631
TALLAHASSEE, FLORIDA

LEON E. JEFFERSON COS.

H.C. EPPERT JR.

JUNE - AUG 1961

INDEX

WELL	PAGE	CO.	WELL	PAGE	CO.
5434	1	JEFF.	4406	33	LEON
3871	2	"	4208	34	"
C-1	3	"	WELL AT DILLS	35	"
4813	4	"	5270	37	"
OUTCROP	5	"	4082	39	"
C-9	6	"	4322	40	"
C-2	8	"	3985	41	"
C-8	10	"	CL-6	42	"
C-14	12	"	5476 5477	43	"
C-13	13	"	CL-11	44	"
C-15	15	"	CORE AT DET. HOSP.	45	"
C-11	16	"	4073	46	"
5504	17	"	4007	47	"
5455	18	"	5024	48	"
C-7	20	"	3778	49	"
C-12	21	"	SUNNY HILLS PLANT.	50	"
C-5	22	"	FLOWERS #1	52	JEFF.
C-10	23	"	FLOWERS #2	53	JEFF.
319	25	"	5104	54	LEON
5432	26	"	5475	55	"
4055	28	LEON	5650	55	"
3489	29	"			
5357	31	"			
3647	32	"			

TRAU. #1

1.

MRS. BLUNK W-5434

DATE 6/12/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

WEATHER

HOT

PARTLY CLOUDY

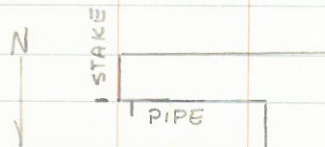
STA.	BS	HI.	F.S.	ELEV.
BM #38	3.65	216.44		212.79
TP ₁	0.23	208.92	7.75	208.69
TP ₂	2.50	202.81	8.61	200.31
M.P. (PIPE)			4.50	198.31 (W-5434)
M.P. (STAKE)			6.13	196.68
TP ₃	8.99	209.30		200.31
TP ₄	8.67	216.37	1.60	207.70
BM #38			3.60	212.77

DIFF = 0.02 ✓

B.M. NO. 38. - SRD

132' RT. OF STA-432+60
IN 10" CHERRY ON US-19
SOUTH.

WELL ENCLOSED IN PUMPHOUSE
WHICH IS CONNECTED TO MAIN
HOUSE. ELEV. TAKEN ON
STAKE AT EAST CORNER OF
PUMPHOUSE AND OUTLET PIPE
ABOUT 1.6' ABOVE GROUND ON
NORTH SIDE



2.

TRAV. #2

(CAPRI MOTEL)

HENRY CARTER - W-3871

STA.	B.S.	H.I.	FS.	ELEV.
BM ₁₂	8.88	139.01		130.13
TP ₁	11.72	147.05	3.68	135.33
TP ₂	3.59	149.26	1.38	145.58
M.P. GROUND			3.68	145.58
M.P. PIPE			2.55	146.71

 $\Sigma FS = 8.74$ DIFF = 15.45 $\Sigma BS = 24.19$

DATE 6/13/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER - HOT
CLEAR

BM #12 - SRD

NAIL IN ROOT OF 30" PECAN TREE
150' RT. OF STATION 109+61 BRSTRAIGHT ACROSS FROM GRADED
ROAD SOUTH OF MOTEL IN FIELDWELL ENCLOSED BY CONCRETE
PUMP HOUSE BEHIND SWIMMING
POOL. PIPE ABOUT 1' GROUND.

PIPE MEASUREMENT



GROUND MEASUREMENT

3.

TRAV #3

C-1

BS

H.I.

F.S.

ELEV.

BM

3.92

104.55

100.63

TP₁

1.87

102.68

M.P.

DATE 6/16/61

 CREW
 EPPERT-LEVEL
 ESSIG-ROD
 HOT & CLOUDY

BM - USE CENTER LINE

 ELEV. OF STA. 380+00 ON
 US 19 NORTH.

 PLACE X MARK ON FIRST
 GUARDRAIL POST ON RIGHT SIDE
 OF ROAD GOING SOUTH ON RIGHT
 SIDE.

 C-1 LOCATED .6 MI. SOUTH OF
 WELCOME STATION
 SW/4 SW/4 SEC. 148 T3N, R4E

4.

TRAV #3

PINCKNEY HILL PLANTATION

W-4813

PT.	BS	HI	FS	ELEV.
TP ₁	1.47	114.68		113.21
	6.29	113.25	7.39	107.29
	3.67	114.25	3.00	110.58
	4.04	110.80	7.49	106.76
	2.20	104.07	8.93	101.87
	1.57	99.16	6.48	97.59
	2.54	95.76	5.94	93.22
	1.14	85.63	11.27	84.49
			11.12	74.51

MP.

$$\Sigma FS = 61.62$$

$$\Sigma BS = 2292$$

$$3870 = 38.70 \checkmark$$

6/16/61

CLOUDY & HOT

CREW

EPPERT - LEVEL

ESSIG - ROD

TP₁ - SOUTH CORNER OF CONCRETE
BASE OF PUMP 1' ABOVE GROUND
NEXT TO RAZOR LAKE AND
BOAT HOUSE

MP. PIPE RUNNING WEST FROM
VERTICAL PIPE.



5.

ELEV. TO SMALL LAKE
NORTH WEST OF
W-4813

PT.	B.S.	HI	F.S.	ELEV.	
TP ₁	11.80	86.31		74.51	
	8.09	93.50	.90	85.41	
	9.72	100.77	2.45	91.05	
	10.75	107.46	4.06	96.71	
	11.12	116.07	2.51	104.95	
	8.98	124.37	.68	115.39	
	8.49	131.36	1.50	122.87	
	3.16	132.36	2.16	129.20	
	.76	128.96	4.16	128.20	
	.80	118.66	11.10	117.86	
	.84	108.35	11.15	107.51	
	1.89	99.42	10.82	97.53	
	1.44	89.38	11.48	87.94	
	.21	79.27	10.32	79.06	
	3.74	77.26	5.76	73.74	MP ₁
			5.74	71.52	MP ₂

$$\Sigma BS = 81.78$$

$$\Sigma FS = 84.78$$

$$DIFF = 300 = 2.99 \checkmark$$

DATE 6/16/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLOUDY &

RAIN THREATENING

LAKE LOCATED IN N/2 SEC. 32
T3N R6E

MP₁ - ROCK ON WEST SIDE OF
LAKE

MP₂ - ROCK ON NORTH SIDE
OF ROCK ABOUT 2" ABOVE
WATER.

6.

TRAV #5

C-9

TP	BS	HI	FS.	ELEV.
BM ₁	4.20	32.37		28.17
	3.92	33.11	3.18	29.19
	4.60	33.49	4.22	28.89
	4.43	33.45	4.47	29.02
	3.81	32.78	4.48	28.97
	4.21	33.07	3.92	28.86
	4.45	33.60	3.92	29.15
	4.68	33.40	4.88	28.72
	4.09	33.63	3.86	29.54
	4.80	33.67	4.76	28.87
	4.36	32.69	5.34	28.33
	4.58	33.09	4.18	28.51
	4.96	33.02	5.03	28.06
	4.70	32.67	5.05	27.97
	4.42	33.68	3.41	29.26
	4.52	32.74	5.46	28.22
	4.11	32.13	4.72	28.02
	4.49	32.46	4.16	27.97
	4.19	32.68	3.97	28.49
	3.84	32.43	4.09	28.59
	4.30	32.38	4.35	28.08
	4.47	32.08	4.77	27.61

CONT'D

7.

TP.	BS	HI	FS	ELEV.
	4.63	32.30	4.41	27.67
	4.62	33.01	3.91	28.39
	4.18	32.88	4.31	28.70
	4.27	33.09	4.06	28.82
	4.42	32.84	4.67	28.42
	4.70	32.44	5.10	27.74
	3.71	30.84	5.31	27.13
	4.30	30.34	4.80	26.04
	4.05	30.23	4.16	26.18
	3.57	30.10	3.70	26.53
	4.35	30.36	4.09	26.01
	4.38	30.52	4.22	26.14
TBM ₂			3.15	27.37

6/19/61

WEATHER

CLOUDY & WARM

CREW

EPPERT-LEVEL

ESSIG - ROD

BM₁ - U.S.G.S BENCH MARK

309 JWM 1951

ELEV 28' - 28.168'

BM₂ - TEMPORARY BENCH MARK

PLACED ON 2" CYPRESS POST

WITH NAIL IN TOP, HAS WOODEN

GUARD NEAR IT. BENCH MARK

LOCATED AT INTERSECTION OF

DIRT ROADS.

WELL LOCATED SW/4 SW/4 SEC 32

T25, R4E.

8

TRAV. #6

C-2

PT.	BS	HI	FS	ELEV.
BM ₁	2.40	165.54		163.14
	.30	155.06	10.78	154.76
	1.38	148.50	7.94	147.12
	.58	140.94	8.14	140.36
	.28	131.72	9.50	131.44
	1.29	125.23	7.78	123.94
	1.98	120.28	6.93	118.30
	2.23	115.14	7.37	112.91
	5.61	115.50	5.25	109.89
TBM ₂	1.20	115.50	1.20	114.30
	5.97	115.76	5.71	109.79
	8.30	122.25	1.81	113.95
	7.62	127.68	2.19	120.06
	7.67	133.79	1.56	126.12
	7.60	140.31	1.08	132.71
	8.79	148.55	.55	139.76
	7.73	155.11	1.17	147.38
	11.02	165.53	.60	154.51
BM ₁			2.43	163.10 ✓

ERR. = 0.04 ✓

6/20/61

CREW:
 EPPERT - LEVEL
 ESSIG - ROD
 WEATHER
 CLOUDY & COOL

BM₁ - USGS BENCHMARK 4 GAF
 1954 TT ELEV. 163' = 163.144

(NORTH SIDED)
 TBM₂ - NAIL IN SIDE OF 24" PINE
 AT INTERSECTION OF DIRT
 ROADS. YELLOW CIRCLE AROUND
 NAIL.

WELL LOCATED NE/4 NW/4 SEC. 24
 T3N, R5E

C-8

6/22/61

CREW:

EPPERT - LEVEL

ATKINSON ROD

WEATHER

CLEAR & HOT

BM.	BS	HI	FS	ELEV.
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BM, USGS BENCH MARK

332 JWM 1951

$$\text{ELEV. } 40' = 39.966$$

(YELLOW x)

BM₂ THE TOP OF SRD R/W MARKER
LEFT SIDE OF S-257 SOUTH
BESIDE FAP MARKER
WELL LOCATED NE/4, NE/4 SEC. 31
T2S, R5E, NORTH OF JEFFERSON &
TAYLOR CO. LINE.

10.

C-8

TAYLOR - JEFFERSON CO. LINE.

PT.	BS	HI	FS	ELEV.	
BM ₁	3.82	43.79		39.97	
	4.16	41.57	6.38	37.41	
	4.23	40.96	4.85	36.72	
	4.88	42.35	3.48	37.47	
	4.31	41.31	5.35	37.00	
	4.49	42.44	3.36	37.95	
	3.12	40.09	5.47	36.97	
	4.34	39.28	5.15	34.94	
	4.45	39.36	4.37	34.91	
	2.44	39.56	2.24	37.12	
	4.36	39.00	4.92	34.64	
	5.65	42.38	2.27	36.73	
	3.32	42.43	3.27	39.11	BM
TBM ₁	9.32	42.43	9.32	33.11	SRD
	3.47	42.58	3.32	39.11	
	2.26	39.02	5.82	36.76	
	4.63	39.19	4.46	34.56	
	2.49	39.51	2.17	37.02	
	4.64	39.56	4.59	34.92	
	5.08	40.26	4.38	35.18	
	5.08	42.08	3.26	37.00	

CONT.

11.

TP	BS	HI	FS	ELEV.
	3.38	41.31	4.15	37.93
	5.49	42.27	4.53	36.78
	3.96	40.87	5.36	36.91
	4.96	41.60	4.23	36.64
	6.39	43.67	4.32	37.28
BM ₁			3.77	39.90 ✓

ERR - 0.07 ✓

6/22/61

WEATHER

CLEAR & HOT

CREW:

EPPERT-LEVEL

ATKINSON-ROD

BM₁ - USGS BENCH MARK

332 JWM 1951

ELEV: 40' = 39.966

(YELLOW X)

TBM₁ TOP OF SRD R/W MARKER

LEFT SIDE OF S-257 SOUTH

BESIDE FAP MARKER

WELL LOCATED NE/4, NE/4 SEC. 31

T2S, R5E NORTH OF JEFFERSON
CO. LINE

12.

TRAV - #8

C-14

JEFFERSON - LEON CO. LINE

TP	BS	HI	FS	ELEV.
BM ₁	3.66	46.42		42.76
	3.46	45.67	4.21	42.21
	3.23	43.19	5.71	39.96
	2.79	40.03	5.95	37.24
	3.72	38.71	5.04	34.99
	5.64	41.64	2.71	36.00
	6.18	44.14	3.68	37.96
	4.86	46.89	2.11	42.03
	3.52	45.19	5.22	41.67
	3.58	43.45	5.32	39.87
	4.37	41.41	6.41	37.04
TBM ₁	3.15	41.32	3.24	38.17
	6.13	43.58	3.87	37.45
	5.85	45.88	3.55	40.03
	5.32	47.06	4.14	41.74
	1.66	43.50	5.22	41.84
	4.33	41.51	6.32	37.18
	3.09	38.60	6.00	35.51
	5.37	40.30	3.67	34.93
	5.84	43.60	2.54	37.76
	5.54	46.05	3.09	40.51
	4.16	46.35	3.86	42.19
BM ₁			3.70	42.65 ✓

6/26/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

WEATHER:

CLOUDY & HOT

BM₁ - USGS BENCHMARK 231 SWM

1951 ELEV: 43' = 42.756

TBM₁ NAIL IN SIDE OF 14" PINE
ON LEFT SIDE OF ROAD GOING
WEST. ALMOST ACROSS FROM CO.
LINE MARKER. PINE HAS POSTED
SIGN ON IT.

BM₂ - SW/4, NW/4 SEC 30 R3E T1S

ERR. = 0.11 ✓

13.

TRAV #9

C-13

TP	BS	HI	FS	ELEV.
BM ₁	1.10	40.60		39.50
	3.91	40.56	3.95	36.65
	3.98	41.11	3.43	37.13
	1.83	34.82	8.12	32.99
	2.93	31.82	5.93	28.89
	2.80	31.32	3.30	28.62
	4.28	31.99	3.61	27.71
	4.47	31.25	5.21	26.78
	4.80	31.50	4.55	26.70
	3.74	31.20	4.04	27.46
	3.60	31.04	3.76	27.44
	4.05	32.34	2.75	28.29
	4.04	31.61	4.77	27.57
	5.70	33.03	4.28	27.33
	4.84	32.72	5.15	27.88
	4.74	32.62	4.84	27.88
	5.28	32.75	5.15	27.47
TBM ₁	2.32	32.64	2.43	30.32
	4.95	32.51	5.08	27.56
	4.59	32.49	4.61	27.90
	5.13	39.96	4.66	27.83
	4.08	31.30	5.74	27.22
	5.04	32.55	3.79	27.51

14.

TP	BS	HI	FS	ELEV.
	4.18	31.24	5.49	27.06
	4.54	31.48	4.30	26.94
	3.78	30.72	4.54	26.94
	4.95	31.52	4.15	26.57
	3.73	30.98	4.27	27.25
	4.82	32.68	3.12	28.86
	5.42	32.87	5.23	27.45
	6.51	36.24	3.14	29.73
	5.97	40.77	1.44	34.80
	4.09	40.22	4.64	36.13
	4.29	40.53	3.95	36.24
BM ₁			1.32	39.21 ✓

6/26/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

CLOUDY & HOT

BM₁ - TOP OF 10" CASING OF J-22
 BELONGING TO E. GRANTHAM
 ELEV. 39.50

TBM₁ - 12" PINE ON SE CORNER
 ON RIGHT SIDE OF ROAD GOING
 WNW.

LOCATION - SW/4 NW/4 SEC. 31 T2S
 R3E. (CODY QUADRANGLE)

15.

TRAU - 10

C-15

WACISSA QUADRANGLE

TP	BS	HI	FS	ELEV.
BM ₁	1.06	180.89		179.83
	2.42	179.93	3.38	177.51
	2.84	175.99	6.78	173.15
	6.24	177.42	4.81	171.18
	7.56	184.02	0.96	176.46
	7.10	190.16	0.96	183.06
	7.72	196.65	1.23	188.93
	8.44	202.10	2.99	193.66
TBM ₁	6.83	207.08	1.85	200.25
	2.81	207.08	2.81	204.27
	0.86	198.07	9.87	197.21
	2.42	195.23	5.26	192.81
	2.33	190.04	7.52	187.71
	0.71	182.22	8.63	181.51
	3.94	175.73	10.43	171.19
	6.73	179.19	3.27	172.46
BM ₁	3.34	180.76	1.77	177.42
			0.99	179.77

ERR. - 0.06

6/27/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

BM₁ - FLOOR OF RECORDER
PLATFORM ELEV =

TBM₁ - NAIL IN ROOT 36" OAK
ON LEFT SIDE OF ROAD GOING NW.
LOCATION SW 1/4 NE 1/4 SEC 29 T15
R4E.

16.

TRAV. #11

C-11

WILLIAMS FISH CAMP

TP	BS	HI	FS	ELEV.
BM ₁	1.82	7.86		6.04
	5.25	8.60	4.51	3.35
	4.60	8.84	4.36	4.24
	3.69	8.34	4.19	4.65
TBM ₁	3.94	8.34	3.94	4.40
	3.95	8.43	3.86	4.48
	3.79	7.94	4.28	4.15
T BM ₁			1.87	6.07

ERR - 0.03V

6/27/61

CREW

EPPERT-LEVEL

ESSIG - ROD

HOT & CLOUDY

BM₁ - ELEV. AT TOP OF 4" CASING
OF W-J-29 BELONGING TO
WILLIAMS - 6.04

(YELLOW CIRCLE)

TBM₁ - NAIL IN TELEPHONE POLE
ABOUT 25 YDS EAST OF FISHING
ON LEFT SIDE OF ROAD
SE/4 SE/4 SEC 24 T4S, R4E

17.

TRAV #12

W-5504

MISS LAFFETTE

SE/4 SW/4 SW/4 SEC 15, T1N R3E

TP	BS	HI	FS	ELEV.
BM ₁	3.76	96.79		93.03
	4.99	96.97	4.81	91.98
	6.53	100.16	3.34	93.63
MP ₁			3.80	96.36
MP ₂			4.34	96.82

$$\Sigma BS = 15.28$$

$$\Sigma FS = 11.95$$

$$\text{DIFF } 3.33 = 3.33 \checkmark$$

6/28/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

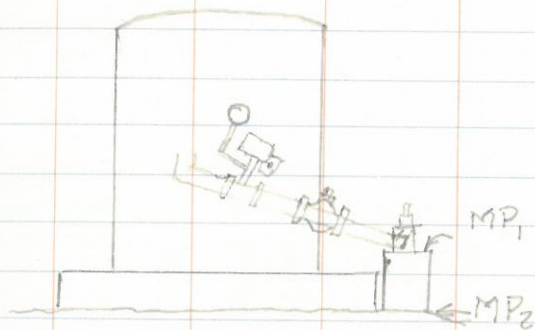
WEATHER

CLOUDY & WARM

BM₁ - TOP OF CASING OF WELL
LB-15. ELEV. = 93.03'

MP₁ - TOP OF 3" CASING WELL
W-5504

MP₂ - GROUND BESIDE CASING.



18.

TRAV # 13

LYMAN WALKER - W - 5455

TP	BS	HI	FS	ELEV.
B.M.	7.69	112.75		105.06
	11.92	124.02	9.65	112.10
	9.04	131.78	1.28	122.74
	5.72	134.72	2.78	129.00
	.53	124.65	10.60	124.12
	1.94	114.72	11.81	112.78
	4.85	112.60	6.97	107.75
	9.90	121.84	.66	111.94
	11.36	132.80	.40	121.44
	7.44	139.26	.98	131.82
	7.62	140.93	5.95	133.31
	.35	130.36	10.92	130.01
	.67	119.18	11.85	118.51
	.82	108.02	11.98	107.20
	.81	99.65	11.18	96.84
T.B.M.	8.25	94.54	11.36	86.24
	5.96	91.67	8.83	85.71
	5.02	92.80	3.89	87.78
	2.71	88.64	6.87	85.93
	4.70	88.11	5.23	83.41
	5.03	86.58	6.56	81.55
	1.90	85.07	3.41	83.17
M.P.	11.17	85.07	11.17	73.90

19

TP	BS	HI	FS	ELEV
	3.40	85.90	2.57	82.50
	9.50	91.20	4.20	81.70
	3.91	88.37	6.74	89.46
	9.78	94.62	3.53	89.89
	2.52	90.38	6.76	87.86
	7.05	95.18	2.25	88.13
TBM ₁			8.84	86.34

ERR. 0.10 ✓

6/29/61

CREW

EPPERT-LEVEL

ESSIG-ROD

WEATHER -

CLEAR & WARM

BM₁ - 15' WEST OF ROAD ON WEST
END OF CONCRETE PIPE CULVERT
CHISELED SQUARE. ELEV. 105.06

TBM₁ - 15' EAST OF CENTER LINE
OF DIRT ROAD CHISELED CROSS
IN SOUTH END OF CONCRETE
CULVERT. ELEV. 86.24'

MP₁ - GROUND ELEV. BESIDE
WELL. WELL CAVED IN SO
IMPOSSIBLE TO GET TRUE
GROUND ELEV. NEXT TO
WELL. WELL AT TIME WAS
UNDER WATER IN A 25'
DIAMETER HOLE

W-5455 SE/4 SW/4 SEC. 6 T1S
R5E.

20.

TRAV #14

C-7

LAMONT QUAD.

TP	BS	HI	FS	ELEV.
BM ₁	4.16	67.10		62.94
	3.31	63.93	6.48	60.62
	3.64	62.02	5.65	58.38
	4.83	62.32	4.53	57.49
	2.53	62.22	2.63	59.69
	5.49	61.74	5.97	56.25
	3.81	60.06	5.49	56.25
	3.62	57.39	6.29	53.77
TBM ₁			3.58	53.81

6/29/61

CREW

EPPERT-LEVEL

ESSIG - ROD

WEATHER

CLEAR & HOT

TBM₁ - USGS BENCHMARK

PRIMARY TRAV. STA #9. ELEV 62.94'

(YELLOW MARK)

TBM₁ - 5TH RIDGE FROM PILING ON

A METAL REINFORCING ROD ON

BRIDGE SE OF LAMONT ON RIGHT

SIDE OF ROAD GOING SE ON US-27

PILING

-TBM₁ (PAINTED YELLOW)LOCATION - SE/4 NE/4 SEC 27 T1S
R5E

21.

TRAV #15

C-12

ST. MARK NE QUAD

TP BS HI FS ELEV.

BM, 4.51 20.74 16.23

6.65 20.74 6.65 14.09 MP,

BM, 4.51 16.23

6/29/61

CREW

EPPERT - BOD

ESSIG - LEVEL

WEATHER

CLEAR & HOT

BM, - USGS BENCH MARK

222 JWM 1951 ELEV. - 16.228

MP, - GROUND ELEVATION OF

C-12

WELL LOCATED NW/4 SW/4 SEC 30

R3E T3S.

22.

TRAV #16

C-5

TP	BS	HI	FS	ELEV.
BM ₁	5.96	165.30		159.34
	11.36	174.53	2.13	163.17
	11.48	185.71	.30	172.23
	7.16	192.20	.67	185.04
	1.62	186.78	7.04	185.16
	2.57	180.17	9.18	172.60
	1.62	170.59	11.20	168.97
	2.45	163.43	9.61	160.98
	11.68	174.67	.44	162.99
	11.44	185.33	.78	173.89
	11.04	194.80	1.57	183.76
	8.67	202.46	1.01	193.79
MP ₁			3.68	198.78

 $\Sigma BS = 87.05$ $\Sigma FS = 47.61$ $DIFF = 39.44 = 39.44v$

6/30/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLEAR & HOT

BM₁ - USGS BENCH MARK

6GAF 1953 ELEV. 159.339

(YELLOW CIRCLE AROUND NAILS)

MP₁ - 2 NAILS IN ROOT 48" OAK
ON SOUTHSIDE. TREE ON RIGHT
SIDE OF ROAD GOING NORTH.

LOCATION OF WELL NE/4, NE/4
SEC. 19 R6E T2N

TRAV # 17

23.

C-10

NUTALL RISE QUAD.

TP	BS	HI	FS	ELEV
BM ₁	4.58	32.80		28.22
	5.08	32.39	5.49	27.31
	3.90	30.54	5.75	26.67
	3.14	30.02	3.66	26.88
	4.86	31.45	3.43	26.59
	3.02	28.18	6.29	25.16
	5.12	28.31	4.99	23.19
	3.84	27.33	4.82	23.49
	5.44	28.96	3.81	23.52
	3.70	26.60	6.06	22.90
	3.33	24.72	5.21	21.39
	4.08	23.90	4.90	19.82
	3.50	22.13	5.27	18.63
	3.96	21.75	4.34	17.97
TBM ₁			4.72	17.03

MP₁

Σ BS = 57.55

Σ FS = 68.74

DIFF = 11.19 = 11.19 ✓

7/5/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLOUDY & HOT

BM₁ - USGS BENCH MARK

311 JWM 1951 ELEV - 28.221'

(MP₁) (PAINTED YELLOW)

TBM₁ - NAIL IN TELEPHONE POLE
ACROSS FROM ROAD TO THE
NATURAL BRIDGE

LOCATION SW/4 NE/4 SEC 27
T3S R4E.

TRAV # 18
25.

W-319
GERALD M. LIVINGSTON

TP.	BS	HI	FS	ELEV.
BM ₁	2.67	125.14		122.47
	7.56	130.10	2.60	122.54
	2.34	129.14	3.30	126.80
	9.70	131.22	7.62	121.52
	11.73	141.40	1.55	129.67
	11.52	151.58	1.34	140.06
	8.28	158.34	1.52	150.06
MP ₁			3.81	154.53
MP ₂			4.20	154.14

7/5/61

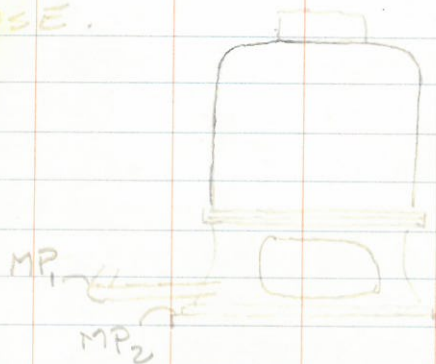
CREW
EPPERT - LEVEL
ESSIG - ROD
WEATHER
CLEAR & HOT

(W/2 NW/4 SEC. 2)

LOCATION OF W-319 - T3N R6E
BM₁ - HOLE IN METAL BASE
AT SW CORNER OF 4-33
ELEV. 122.47'

MP₁ - 2" PIPE COMING OUT OF
EAST SIDE OF PUMP.

MP₂ - EAST CORNER OF PUMP
BASE.



26.

TRAV #19

W-5432

R.M RANCH

TP

BS

HI

FS

ELEV

BM₁

1.71

136.52

134.81

J-9

3.03

131.91

7.64

128.88

2.14

125.72

8.33

123.58

.20

114.49

11.43

114.29

1.86

105.66

10.79

103.70

7.96

109.78

3.74

101.82

4.84

114.38

.24

109.54

7.17

116.54

5.01

109.34

8.79

124.89

.44

116.10

1.47

115.22

11.14

113.75

BM₂

7.48

118.66

4.04

111.18

TELEPHONE
POLE

10.00

124.64

1.02

117.64

7.28

134.76

.16

127.48

4.23

129.59

9.40

125.36

11.45

139.75

1.29

128.30

11.84

151.10

.49

139.26

1.15

141.70

10.55

140.55

10.29

150.25

1.74

139.96

11.44

160.98

.71

149.54

6.33

162.79

4.52

156.46

BM₃

2.82

159.32

6.29

156.50

24" OAK

.58

153.14

6.76

152.56

TP

BS

HI

FS

ELEV

1.18

142.69

11.63

141.51

1.37

133.89

10.17

132.52

1.32

122.87

11.34

122.55

3.83

117.26

9.44

113.43

11.18

123.29

5.15

112.11

7.86

130.94

.21

123.08

10.28

140.16

1.06

129.88

9.92

149.13

.95

139.21

BM₄

8.28

152.08

5.33

143.80

10" CHERRY

11.68

163.36

.40

151.68

11.63

173.44

1.55

161.81

11.85

184.70

.59

172.85

11.66

195.79

.57

184.13

10.98

205.91

.86

194.93

10.56

215.60

.87

205.04

8.47

223.05

1.02

214.58

6.24

228.24

.89

222.16

1.38

218.13

11.65

216.75

1.08

207.40

11.81

206.32

1.75

196.49

11.66

195.74

1.32

186.27

11.54

184.95

1.21

178.28

9.20

177.07

.58

167.20

11.66

166.62

2.16

161.40

7.96

159.24

5.39

161.14

5.65

155.75

27.

TP	BS	HI	FS	ELEV.	
MP ₁	3.51	160.80	3.85	157.29	CASING
MP ₂	6.34	162.83	4.31	156.49	GROUND
	8.70	170.88	.65	162.18	
	11.58	181.90	.56	170.32	
	11.47	192.91	.46	181.44	
	11.86	203.90	.87	192.04	
	11.50	215.00	.40	203.50	
	11.16	225.08	1.08	213.92	
	1.80	225.24	1.64	223.94	
	.63	214.51	11.26	213.98	
	1.15	205.19	10.47	204.04	
	.63	195.02	10.80	194.39	
	.13	183.57	11.58	183.44	
	.54	172.87	11.33	172.24	
	1.52	162.97	11.33	161.45	
	1.78	153.95	10.80	152.17	
	3.04	147.65	9.34	144.61	
			3.82	143.83	

STARTED 7/6/61 (RAIN)

CREW

FINISHED 7/7/61

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLOUDY & HOT

BM₁ - 134.81' OPPOSITE PLUG ON WELL SEAL
OF J-9 AT BASSETT'S DAIRY

BM₂ - NAIL IN TELEPHONE POLE ABOUT
1/2 MI. DOWN DIRT ROAD TOWARD
RM RANCH FROM S-146.

BM₃ - NAIL IN SIDE 24" OAK ACROSS
FROM ENTRANCE TO RM RANCH.

BM₄ - NAIL IN SIDE OF 10" CHERRY TREE
AT ENTRANCE TO LANE BETWEEN
TUNG NUT TREES WHICH LEADS TO
W-5432

MP₁ - ELEV. TO TOP OF CASING OF
WELL-5432

MP₂ - GROUND ELEV. OF W-5432



28. TRAV # 30

LEON CO.

W-4055 - ED. WILLIS

TP	BS	HI	FS	ELEV.
BM ₁	3.03	86.92		83.89
	9.70	96.20	.42	86.50
	11.34	106.92	.62	95.58
	8.35	114.33	.94	105.98
TBM ₁	3.66	117.28	.71	113.62
	1.53	113.63	5.18	112.10
			5.37	108.26 MP ₁
	4.55	113.63	4.55	109.08 MP ₂
	5.43	117.53	1.53	112.10
TBM ₁			3.91	113.62

ERROR - 0.00✓

7/12/61

CREW

EPPERT-LEVEL

ESSIG-ROD

WEATHER

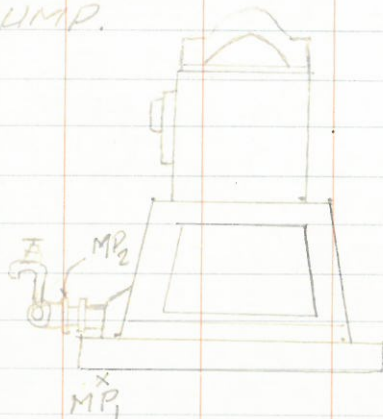
HOT & CLEAR

BM₁ - NAIL IN 36" OAK AT INTERSEC-
TION OF ARGONNE & CENTERVILLE RD.
CITY ROAD DEPT ELEV. 83.89

TM₁ - NAIL IN TREE BY DRIVE OF
WILLIS DAIRY ELEV. 113.62

MP₁ - GROUND ELEV. NEXT TO ROAD

MP₂ - CASING COMING OUT SIDE OF
PUMP.



WELL LOCATION - NW/4 SE/4 SEC. 20 T1N
R1E

LEON CO.

W-3489 BUDDY STRAUSS

NW/4 SW/4 SEC. 16, TIN RIE

TP HS HI FS ELEV.

BM, 2.29 86.18 83.89

2.52 81.92 6.87 79.40

6.77 85.66 3.03 78.89

8.77 94.12 0.31 85.35

4.80 97.29 1.63 92.49

.96 90.42 7.83 89.46

2.21 83.03 9.60 80.82

4.56 79.74 7.85 75.18

TP, 1.65 79.54 1.85 77.89

3.93 78.31 5.16 74.38

5.08 78.27 5.12 73.19

4.35 77.77 4.85 73.42

5.72 79.20 3.79 73.98

9.55 88.09 1.16 78.54

11.28 99.11 0.26 87.83

11.73 110.00 0.84 98.27

11.96 121.70 0.26 109.74

TP₂ 11.89 131.40 2.19 119.51

10.84 140.73 1.51 129.89

11.30 151.68 0.35 140.38

10.23 161.15 0.76 150.92

9.02 169.59 0.58 160.57

30.

TP	BS	HI	FS	ELEV.	
	5.96	174.86	0.69	168.90	
	4.96	172.34	7.48	167.38	
	3.75	170.94	5.15	167.19	
			4.39	166.55	MP ₁
	3.51	170.94	3.51	167.43	MP ₂
	9.08	174.95	5.07	165.87	
	1.76	166.05	10.66	164.29	
	2.12	157.33	10.84	155.21	
	2.00	148.00	11.33	146.00	
	.29	137.98	10.31	137.69	
	3.07	129.39	11.66	126.32	
TP ₂			9.87	119.52	

ERR - 0.01



7/12/61
 WEATHER: HOT & CLEAR
 CREW:
 EPPERT-LEVEL
 ESSIG - ROD
 BM₁ - NAIL IN 36" OAK AT INTERSECTION
 OF ARGONNE & CENTERVILLE RD. CITY
 HIGHWAY DEPT. ELEV. 83.89'

TP₁ - NAIL IN TELEPHONE POLE AT
 INTERSECTION OF POTTS RD &
 CENTERVILLE RD. ELEV = 77.89'

TP₂ - X MARK ON SOUTH SIDE OF
 CULVERT .6 MI. NORTH OF CENTER-
 VILLE RD. UP POTTS RD.

MP₁ - TOP OF PUMP WHICH IS
 FLUSH WITH GROUND. TOP OF
 PUMP AND CASING ARE IN
 RECTANGULAR BRICK BOX BELOW
 GROUND SURFACE.

MP₂ - VERY TOP OF CASING.

NOTE PAGE 30 FOR PICTURE

31.

TRAV #32

LEON CO

W-5357

DRAKE FARM

TP BS HI FS ELEV.

BM₁ 1.93 227.07 225.14

.52 222.38 5.21 221.86

3.73 219.20 6.91 215.47

5.14 219.78 4.56 214.64

6.73 223.41 3.10 216.68

4.33 224.44 3.30 220.11

3.98 222.44 5.98 218.46

2.24 220.21 4.47 217.97

3.09 217.29 6.01 214.20

3.02 212.42 7.89 209.40

4.68 212.77 4.33 208.09

TP₁ 5.07 215.84 2.00 210.77

1.24 206.24 10.84 205.00

8.05 210.49 3.80 202.44

1.42 211.29 1.62 209.87

MP₁ 9.82 201.47MP₂ 10.10 211.29 10.10 201.19

.70 210.46 1.53 209.76

5.81 206.15 10.12 200.34

11.84 213.71 4.28 201.87

TP₁ 3.00 210.71

ERR - 0.06 ✓

7/13/61

CREW

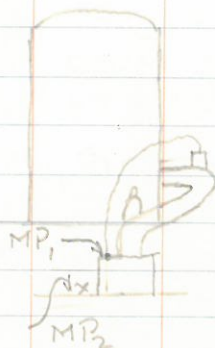
EPPERT-LEVEL

ESSIG - ROD

WEATHER -
CLEAR & HOTBM₁ - USGS WELL NO.

ELEV. OF RECORDER FLOOR

=

TP₁ NAIL IN TELEPHONE POLE
ELEV.MP₁ - CASING COVER ELEV. = 201.47MP₂ - GROUND ELEV. = 201.19MP₁ - LEFT OF
HOLE FACING
TANK WHERE
WIRE COMES
OUT

32.

TRAU # 33

LEON CO. ^{NE 1/4 SE 1/4}
SEC 30 T3N R2E

W-3647 USGS

7/13/61

CREW

EPPERT-LEVEL

ESSIG-ROD

WEATHER

CLEAR & HOT

TP BS HI FS ELEV.

BM₁ 3.96 145.83 141.87

2.51 138.46 9.88 135.95

4.63 137.38 5.71 132.75

0.50 126.53 11.35 126.03

0.96 116.74 10.75 115.78

3.88 114.57 6.05 110.69

3.31 112.51 5.37 109.20

3.62 107.53 8.60 103.91

MP₁ 4.22 103.31MP₂ 1.71 107.53 1.71 105.82

7.82 112.80 2.55 104.98

5.60 114.80 3.60 109.20

8.85 119.94 3.71 111.09

10.95 129.60 1.29 118.65

8.56 136.90 1.26 128.35

6.60 139.50 4.00 132.90

10.35 145.88 3.97 135.53

BM₁ 4.10 141.78

DIFF. - .09

BM₁ - USGS BENCH MARK PFB 16
1953 ELEV. 142.00' = 141.867MP₁ - GROUND ELEV.MP₂ - TOP OF CASING ELEV. =

33.

TRAV #34

LEON CO.

W-4406 JOE WALTHALL

1 SE/4 SW/4 SEC. 8 R1E T1N

TP	BS	HI	FS	ELEV.
BM ₁	3.67	226.66		222.99
	2.88	217.81	11.73	214.93
MP ₁			4.86	212.95
MP ₂			6.00	211.81

$$\Sigma BS = 6.55$$

$$\Sigma FS = 17.73$$

$$DIFF = 11.18 = 11.18$$

7/13/61

CREW

EPPERT-LEVEL

ESSIG - ROD

WEATHER

CLEAR & HOT

BM₁ - USGS BENCH MARK TT STA
NO. 4 TN 1938 ELEV. 223' - 222.99

MP₁ - OPPOSITE HOLE CASING COVER
WHERE WIRE COMES OUT.
ELEV.

MP₂ - GROUND ELEV. AT BOTTOM OF
BOX.

WELL IN BRICK BOX BELOW
GROUND SURFACE.



34.

TRAU #35

LEON CO.

W-4208 - FLA. BRD. OF PARKS

MONUMENTS

NATURAL BRIDGE

TP	BS	HI	FS	ELEV.
BM ₁	3.17	23.82		20.65
	3.71	21.06	6.47	17.35
MP ₁			3.47	17.59
MP ₂			5.40	15.66

$$\Sigma BS = 6.88$$

$$\Sigma FS = 9.94$$

$$DIFF = 3.06 = 3.06^{\checkmark}$$

7/13/61

CREW

EPPERT - ROD

ESSIG - LEVEL

WEATHER

CLEAR & HOT

BM₁ - ELEV. OF WELL BASE IN
PICNIC AREA OF NATURAL
BRIDGE PARK.

MP₁ - TOP OF CASING ELEV = 17.59

MP₂ - GROUND ELEV = 15.66



35.

TRAV #20

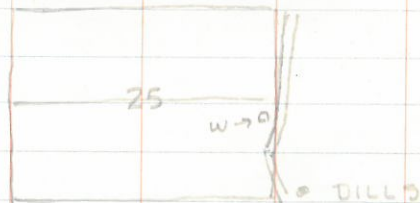
JEFFERSON CO.

DILLS FLA -

MONTICELLO NE - QUAD.

TP	BS	HI	FS	ELEV.
BM ₁	2.46	116.76		114.30
	.46	110.17	7.05	109.71
	7.41	110.29	7.29	102.88
	8.52	118.63	0.18	110.11
	6.86	123.29	2.20	116.43
	11.87	133.61	1.55	121.74
	11.64	144.85	0.40	133.21
	9.33	153.37	0.81	144.04
	10.05	162.47	0.95	152.42
	11.52	173.24	0.75	161.72
	10.64	183.55	0.33	172.91
	10.10	193.11	0.54	183.01
	9.45	202.32	0.24	192.87
	3.34	204.61	1.05	201.27
	8.60	212.45	0.76	203.85
	6.76	218.86	0.35	212.10
TBM ₁	4.41	218.66	4.41	214.45
	1.41	209.66	10.61	208.25
	0.13	197.94	11.85	197.81
	2.46	190.45	9.96	187.99
	5.37	192.01	3.81	186.64
MP ₁			3.92	188.09

- NE/4 SE/4 SEC. 25 R5E T3N.

HOUSE ON LEFT SIDE OF
RD GOING NORTH

36.

TP	BS	HI	FS	ELEV.
MP ₂	4.46	192.01	4.46	187.55
	9.01	194.96	6.06	185.95
	10.23	203.97	1.22	193.74
	9.77	213.04	0.70	203.24
	8.65	218.22	3.47	209.54
TBM ₁			3.80	214.42

ERR - 0.03 ✓

7/14/61

CREW

EPPERT LEVEL

ESSIG ROD

WEATHER:

CLEAR & HOT

BM₁ - NAIL IN SIDE OF 24" PINE AT

INTERSECTION OF DIRT RDS.

REFER TO C-2 PAGE 8 - ELEV. - 114.30

TBM₁ - NAIL IN ROOT OF 24" PINE IN

SCHOOL YARD NORTH OF DILLS.

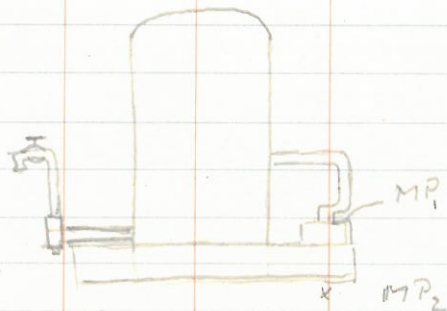
ELEV. - 214.45

MP₁ - CASING COVER OPPOSITE PIPE

ELEV. - 188.09

MP₂ - GROUND BESIDE CASING

ON EAST SIDE.



LEON CO.

W-5270 FOSHALL PLANTATION

NE 1/4 NW 1/4 SEC. 28 T3N R2E

TP	BS	HI	FS	ELEV.
BM ₁	5.65	147.52		141.87
	11.34	158.54	0.32	147.20
	10.66	168.97	0.23	158.31
	10.79	179.51	0.25	168.72
	6.92	184.48	1.95	177.56
	8.26	192.25	0.49	183.99
	10.11	202.06	0.30	191.95
	4.31	201.97	4.40	197.66
	.43	192.79	9.61	192.36
	2.88	184.99	10.68	182.11
	1.74	183.28	3.45	181.54
	0.39	172.81	10.86	172.42
	0.38	162.26	10.93	161.88
	0.12	150.56	11.82	150.44
	0.92	142.38	9.10	141.46
	7.89	149.37	0.90	141.48 ✓
	10.98	158.80	1.55	147.82
	10.03	168.43	0.40	158.40
	9.53	177.01	0.95	167.48
	10.25	186.73	0.53	176.48
	8.43	193.18	1.98	184.75
TBM ₁	1.46	190.42	4.22	188.96

38.

TP

BS	HI	FS	ELEV.
1.18	180.58	11.02	179.40
1.37	170.27	11.68	168.90
2.36	167.32	5.31	164.96
1.24	157.03	11.53	155.79
.52	146.60	10.95	146.08
4.73	143.01	8.32	138.28
1.92	139.77	5.16	137.85
.56	128.76	11.55	128.22
4.48	122.83	10.43	118.35
TBM ₂	5.28	121.83	6.28 116.55
	8.79	129.76	0.85 120.98
	0.84	119.72	10.88 118.88
	2.36	113.60	8.48 111.24
MP ₁	8.63	113.60	8.63 104.97
	9.71	120.84	2.47 111.13
	10.73	130.42	1.15 119.69
	1.07	124.30	7.19 123.23
	3.75	121.92	6.13 118.17
TBM ₂		5.37	116.55

ERR. -0.00 ✓

7/17/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLEAR & HOT.

BM₁ - USGS BENCH MARK PFB 16

1953 ELEV. = 142.00' = 141.867

TBM₁ - NAIL IN 30" PINE AT INTERSEC-
TION OF MAIN DIRT ROAD AND
DIRT WHICH LEADS TO WELL.

ELEV. = (USE TO BE MAIN RD.
TO PLANTATION HOUSE).

TBM₂ = NAIL IN SIDE OF 12" OAK
ON RIGHT SIDE OF DIRT ROAD
LEADING TO WELL. ELEV. =

MP₁ - GROUND ELEV. OF WELL.
ON NW SIDE. ELEV. =

TOPOF CASING ABOUT 14' BELOW
GROUND SURFACE.

LEON CO.

W-4082 KILLEARN GARDENS.

SW/4 SW/4 SEC 32 T1N 21E

TP	BS	HI	FS	ELEV.
BM ₁	1.53	86.63		85.10
	2.08	79.08	9.63	77.00
	8.15	77.72	9.51	69.57
	2.08	79.28	0.52	77.20
	0.83	70.24	9.87	69.41
	9.85	69.57	10.52	59.72
TBM ₁	2.53	70.53	1.57	68.00
	1.64	64.53	7.64	62.89
	2.33	55.15	11.71	52.82
MP ₁			3.64	51.51
MP ₂	3.30	55.15	3.30	51.85
	11.75	64.51	2.39	52.76
	7.25	71.33	0.43	64.08
TBM ₁			3.35	67.98

ERR - 0.02

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLOUDY - RAIN

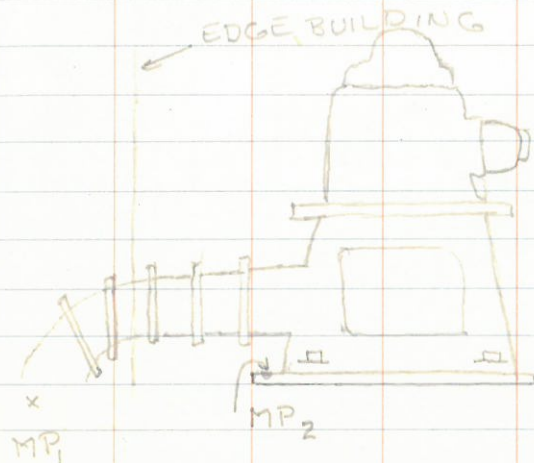
BM₁ - ELEV. OF SECTION OF
MAIN DRIVE & PICNIC RD OF
KILLEARN GARDENS. ELEV. = 85.10'

TBM₁ - NAIL & BOTTLE CAP IN CENTER
OF MAIN DRIVE ELEV. - 68.00'

MP₁ - GROUND ELEV. (SE CORNER)

MP₂ - HOLE IN BASE OF PUMP (SE CORNER)

WELL IN SCREEN BUILDING



40.

TRAU # 38

W-4322 - J.J. PARKER

LEON CO. - LAFAYETTE

NW/4 SW/4 SEC 4 T1S R1E

TP BS HI FS ELEV.

BM₁ 11.81 197.77 185.96 ✓

6.32 202.59 1.50 196.27

1.37 194.06 9.90 192.69

6.30 197.20 3.16 190.90

MP₁ 3.34 193.86MP₂ 4.20 197.20 4.20 193.00

5.45 194.05 8.60 188.60

8.78 202.68 0.25 193.80

1.34 197.61 6.31 196.27

BM₁ 11.65 185.96 ✓

ERR - 0.00 ✓

7/20/61

CREW.

EPPERT - LEVEL

ESSIG - ROD

WEATHER:

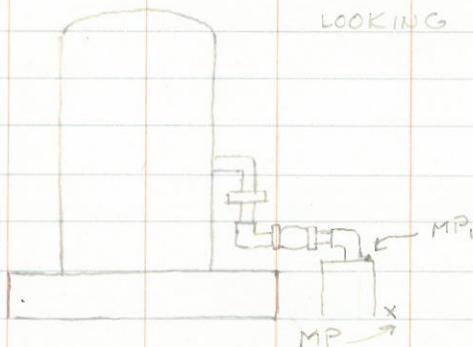
HOT & RAIN.

BM₁ - STA 120+00 & ELEV = 185.96

NAIL & BOTTLE CAP ON US 27.

MP₁ - TOP OF CASING COVER NORTH
OF HOLE WIRES COME OUT.MP₂ - GROUND ELEV. NORTHSIDE CASING

LOOKING WEST



41.

TRAU #39

W-3985 - CANAL TIMBER CORP.

LEON CO.

SW/4 NW/4 SEC. 28 T2S R1E

WOODVILLE QUAD

TP	BS	HI	FS	ELEV.
BM ₁	3.63	30.39		26.76
	2.99	28.52	4.86	25.53
	4.50	27.82	5.20	23.32
MP ₁			5.33	22.49
MP ₂			1.63	26.19

$$\Sigma FS = 11.69$$

$$\Sigma BS = 11.12$$

$$DIFF = .57 = .57 \checkmark$$

7/19/61

CREW

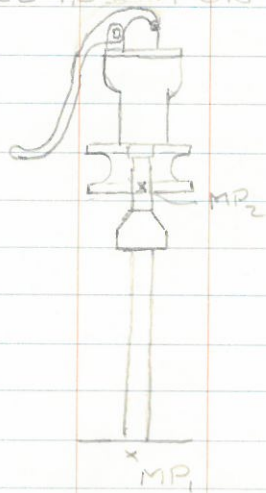
EPPERT - LEVEL

ESSIG - ROD

CLOUDY & HOT.

BM₁ - USGS BENCHMARK P47 1934

FSGS TRAU. #30. ELEV. = 26.762

MP₁ - GROUND ELEV. EAST SIDEMP₂ - HOLE IN RIM ON EAST SIDE.

LOOKING WEST

42.

TRAU #40

CL-6

LEON CO.

NW/4 SE/4 SEC 34. TIS RIW

TP	BS	HI	FS	ELEV.
BM ₁	5.91	36.19		30.28
	7.05	40.20	3.04	33.15
TBM ₁			3.93	36.27

$$\Sigma BS = 12.96$$

$$\Sigma FS = 6.97$$

$$DIFF = 5.99 = 5.99^v$$

7/19/61

CREW:

EPPERT - LEVEL

ESSIG - ROD

WEATHER

CLOUDY & RAIN.

BM₁ - ELEV OF INTERSECTION OF
S-61 & S-369. ELEV. = 30.28

TBM₁ - NAIL IN PINE ON RIGHT SIDE
OF ROAD GOING WEST. ABOUT .2 MI.
OF S-369. PINE IS MARKED BY
SHADED SPOT AND BY YELLOW
CRAYON.

43.

TRAV # 41

W-5477 & W-5476

ROSE PRINTING CO.

LEON CO. - TALLAHASSEE

SW/4 SE/4 SEC. 33 RIW TIN

TP	BS	HI	FS	ELEV.
BM ₁	4.76	71.46		66.70
	3.98	70.57	4.87	66.59
	3.62	68.65	5.54	65.03
	3.90	67.11	5.44	63.21
	5.56	67.65	5.02	62.09
	5.72	67.60	5.77	61.88
MP ₁			10.79	56.81
MP ₂	6.85	67.60	6.85	60.75
MP ₃			9.71	57.89
MP ₄			7.56	60.04

$$\Sigma BS = 34.39$$

$$\Sigma FS = 43.20$$

$$DIFF = 8.81 = 8.81 \checkmark$$

7/20/61

CREW

EPPERT-LEVEL

ESSIG - ROD

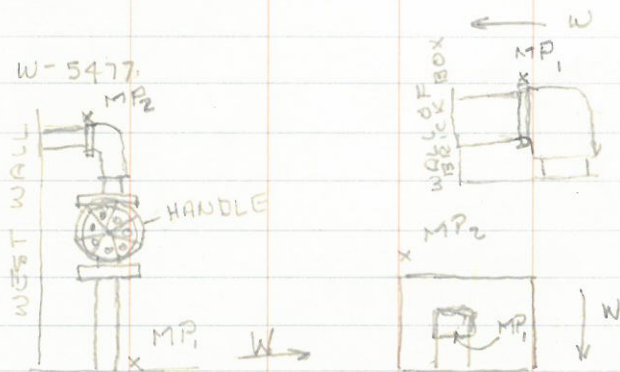
WEATHER
HOT & CLEAR

BM₁ - R.R. SPIKE IN INTERSECTION OF
N-S & NW-SE RUNWAYS OF DALE MARRY
FIELD. FSGS TRAV. # 113, ELEV. = 66.70'

W-5477

MP₁ - GROUND ELEV. W. SIDE CASING.MP₂ - TOP OF CASING.

W-5476

MP₃ - TOP OF CASINGMP₄ - GROUND ON E SIDE.

44.

TRAV #42

CL-11

LEON CO. - SE/4 SE/4 SEC 4

T15 P3W.

LAKE TALQUIN QUAD.

7/20/61

CREW

EPHRT-LEVEL

ESSIG - ROD

WEATHER:

HOT & CLEAR

TP	BS	HI	FS	ELEV
BM,	3.71	116.15		112.44
	3.63	114.55	5.23	110.92
	5.16	114.95	4.76	109.79
TPM,			2.59	112.36

BM, - HOLE PUMP BASE OF W -
ELEV. 112.44.

TBM, - NAIL IN PINE POST
ON LEFT SIDE OF RD. GOING
EAST. STAKE HAS GUARD STAKE
OVER IT.

 $\Sigma BS = 12.50$ $\Sigma FS = 12.58$ $DIFF = .58 = .58 \checkmark$

CORES ON PROPERTY
OF VETERAN'S HOSPITAL
SE/4 SW/4 SEC. 24 T1N R1W

TP	BS	HI	FS	ELEV.
BM ₁	3.45	224.68		221.23
	9.97	223.98	10.67	214.01
	0.81	214.62	10.17	213.81
	3.49	211.94	6.17	208.45
	6.43	217.84	.53	211.41
	0.92	207.70	11.06	206.78
	2.77	199.45	11.02	196.68
TBM ₁	1.47	198.57	2.35	197.10 [✓]
MP ₁	3.90	198.57	3.90	194.67
MP ₂	4.19	198.02	4.74	193.83
MP ₃	0.44	198.02	.44	197.58
MP ₄			5.58	192.44

ΣBS = 27.84

ΣFS = 51.94

DIFF = 24.13 = 24.13[✓]

7/21/61

CREW

EPPERT-LEVEL

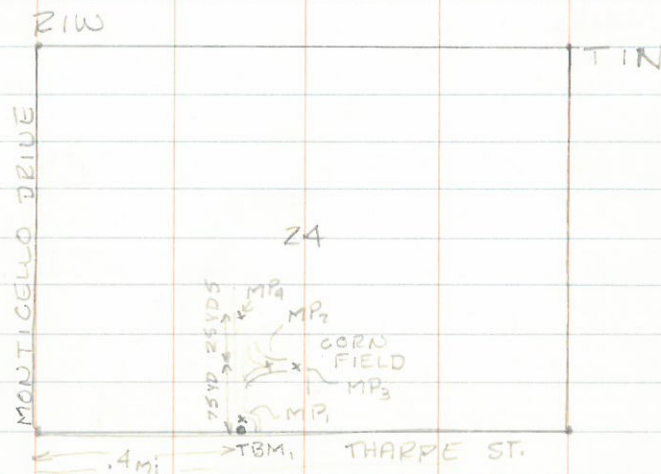
ESSIG-ROD

WEATHER

RAIN

BM₁ - USC&GS TRIANGULATION STA.
TALLAHASSEE 1933 ELEV - 221.23

TBM₁ - NUT ON TOP OF FIRE PLUG BESIDE
OPEN NUT. ELEV. 197.10.

MP₁ - GROUND BY FIRE PLUGMP₂ - ROAD INTERSECTIONMP₃ - BY CORN FIELDMP₄ - NORTH ALONG ROAD

46.

TRAV #44

(P. BARINEAU WELL NO. 2)

W-4073 - MR. BELL

SW/4, SW/4 SEC. 22 T1N R1W

LEON CO.

TP	BS	HI	FS	ELEV.
BM ₁	3.51	64.09		60.58
MP ₁			4.24	59.85
MP ₂	.96	64.09	.96	63.13
BM ₁			3.51	60.58

ERR - 0.00'

7/21/61

CREW

EPPERT ROD

ESSIG LEVEL

CLOUDY & HOT

BM₁ - BESIDE CASING OF PAUL
BARINEAU WELL NO. 1. ELEV - 60.58'

MP₁ - GROUND ELEV. EAST SIDE OF
PIPE.

MP₂ - TOP OF CASING EAST SIDE



47.

TRAV #45

W-4007 - MARION SHEPPARD:
 LEON CO.,
 NW/4 NW/4 SEC 27 R1N T1N

TP	BS	HI	FS	ELEV.
BM ₁	1.00	65.69		64.69
	3.08	59.51	9.26	56.43
	3.94	55.45	8.00	51.51
MP ₁			3.17	52.28 ✓

 $\Sigma BS = 8.02$ $\Sigma FS = 20.43$ $DIFF = 12.41 = 12.41 ✓$

7/21/61

CREW
 EPPERT-LEVEL
 ESSIG - ROD

WEATHER
 CLOUDY & HOT

BM₁ - TBM BY WHITTON & SCHWENK

JULY 28, 1959.

X IN TOP OFF CONCRETE MON.

AT INTERSECTION OF BARINEAU
 RD & THARPE ST ELEV. 64.69

MP₁ - GROUND ELEV. AT SW
 CORNER OF PUMP SHED.



48.

TRAU # 46

W-5024 J.M. BURGESS
 NE 1/4 SE 1/4 SEC 29 T1N R1W
 LEON CO. TALLAHASSEE QUAD.

TP	BS	HI	FS	ELEV.
BM ₁	0.64	91.86		85.22
	3.15	93.74	1.27	90.59
TBM ₁	2.98	94.12	2.60	91.14
	5.09	90.89	8.32	85.80
MP ₁			2.25	88.64
MP ₂			2.65	88.24

$$\Sigma BS = 17.86$$

$$\Sigma FS = 14.44$$

$$DIFF = 3.22 = 3.22$$

7/24/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

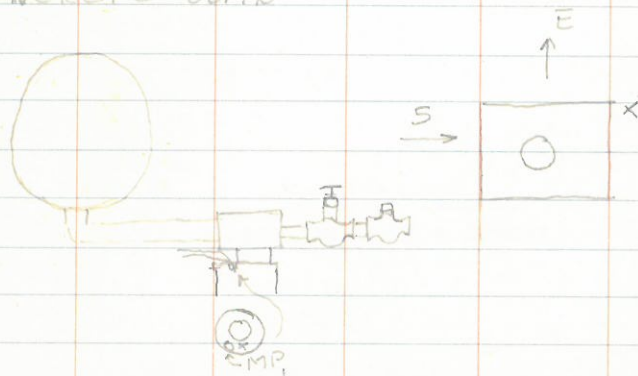
CLEAR & HOT

BM₁ - W-4835 FLORIDIAN CO.
 BASE OF PUMP ?

TBM₁ - NAIL IN E OF S-20 STA 97+00

MP₁ - TOP OF CASING SOUTH OF
 HOLE FOR ELECTRIC WIRES

MP₂ - GROUND SE CORNER OF
 CONCRETE SLAB.



49.

TRAV # 47

W-3778 - EH. SCHELFER
LEON CO. - SE/4 SE/4 SEC 20
TIN RIV

7/29/61

CREW
EPPERT - LEVEL
ESSIG - ROD

TP	BS	HI	FS	ELEV.
BM ₁	3.49	94.63		91.14
	.90	86.31	9.22	85.41
	.99	77.18	10.12	76.19
	5.92	72.00	11.10	66.08
	7.64	77.85	1.79	70.21
	9.33	86.57	0.61	77.24
	4.30	88.53	2.34	84.23
	8.30	92.98	3.85	84.68
	2.65	85.71	4.92	83.06
	4.61	83.18	7.14	78.57
MP ₁			4.65	78.53
MP ₂			5.19	77.99

$$\Sigma BS = 48.13$$

$$\Sigma FS = 60.74$$

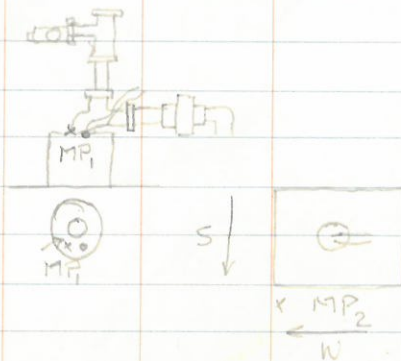
$$DIFF = 12.61 = 12.61$$

WEATHER
HOT & CLEAR

BM - TBM, PAGE 48 NAIL & BOTTLE
CAP @ S-20 STA 97+00. ELEV = 91.19

MP₁ = TOP OF CASING ON SOUTH SIDE
BESIDE HOLE FOR WIRES.

MP₂ = GROUND ELEV. OF CONCRETE
SLAB ON SW CORNER



TRAV #48

50. SUNNYHILLS PLANTATION
LEON CO.

CENTER S/2 SE/4 SEC 14 T3N R2E

TP	BS	HI	FS	ELEV
BM ₁	6.07	201.50		195.43
	1.25	194.63	8.12	193.38
	0.44	184.53	10.54	184.09
	1.42	176.26	9.69	174.84
	1.32	166.41	11.17	165.09
	1.32	156.39	11.34	155.07
	0.86	145.95	11.30	145.09
	1.77	136.24	11.48	134.47
	1.19	126.68	10.75	125.49
	2.63	119.52	9.79	116.89
	5.71	115.89	9.34	110.18
	3.30	111.76	7.43	108.46
	7.03	114.25	4.54	107.22
	0.84	114.09	1.00	113.25
	6.21	115.43	4.87	109.22
	9.65	124.73	0.35	115.08
	4.87	121.14	8.46	116.27
	2.39	111.72	11.81	109.33
	5.15	111.06	5.81	105.91
	3.93	110.15	4.84	106.22
	7.54	115.78	11.91	108.24
	3.01	117.98	0.81	114.97
	0.20	107.73	10.45	107.53

51.

TD	BS	HI	FS	ELEV.
MP ₁	5.33	107.10	5.96	101.77
MP ₂	4.02	107.10	4.02	103.08
	10.50	116.25	1.35	105.75
	5.74	119.39	2.60	113.65
	2.60	115.06	6.93	112.46
	5.74	111.42	9.38	105.68
	4.87	110.62	5.67	105.75
	9.99	117.03	3.58	107.04
	5.36	121.07	1.82	115.71
	3.45	124.09	0.43	120.64
	1.98	115.43	10.64	113.45
	4.80	113.97	6.26	109.17
	1.30	114.16	1.11	112.86
	4.32	111.66	6.82	107.34
	6.38	115.61	2.43	109.23
	11.05	125.95	0.71	114.90
	11.99	137.81	0.13	125.82
	11.21	147.72	1.30	136.51
	11.66	158.83	0.55	147.17
	9.16	167.03	0.96	157.87
	10.14	176.80	0.37	166.66
	10.22	184.99	2.03	174.77
	9.73	194.21	0.51	184.48
	8.11	201.31	1.01	193.20
BM ₁			6.03	195.28

ERR - 0.15 ✓

7/25/61

CREW
EPPERT - LEVEL
ESSIG - ROD

WEATHER.

CLOUDY & HOT

BM₁ - TOP SOUTH END CONCRETE
CULVERT ON W SIDE OF RD.
CHISELED SQUARE PAINTED UE 195.43

MP₁ - GROUND ELEV. ON SE SIDEMP₂ - TOP CASING SE SIDE

52.

TRAV # 21

W. H. FLOWERS WELL #1 10"
 SE 1/4 NW 1/4 SEC 155
 JEFFERSON CO. T3N R5E

7/26/61

CREW

EPPERT-LEVEL

ESSIG - ROD

WEATHER HOT & CLEAR

TP	BS	HI	FS	ELEV.
BM ₁	6.58	169.72		163.14
	6.26	172.69	3.29	166.43
	1.19	162.34	11.54	161.15
	1.54	153.39	10.49	151.85
	0.48	144.53	9.34	144.05
	2.22	135.05	11.70	132.83
	1.60	130.45	6.20	128.85
MP ₁			5.79	124.66
MP ₂			3.77	126.65

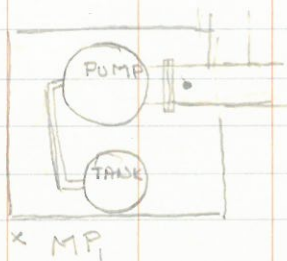
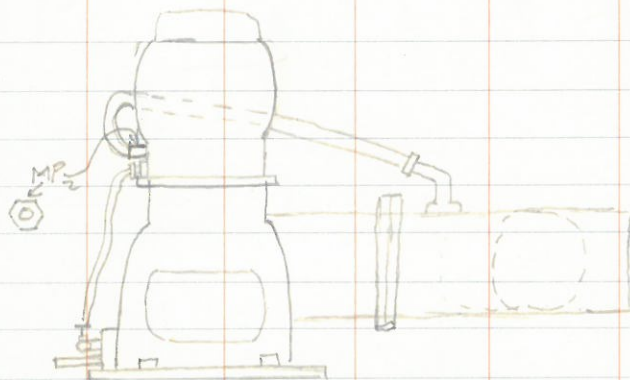
$$\Sigma BS = 19.87$$

$$\Sigma FS = 58.35$$

$$DIFF = 38.48 = 38.48^{\checkmark}$$

BM₁ - USGS BENCHMARK 4 GAF 1954

TT ELEV. 163. = 163.144'

MP₁ - GROUND ELEV. - SW CORNER OF SLAB.MP₂ - TOP OF NUT CONNECTING SMALL 1/4" PIPE FROM PUMP TO PIPE

53.

TRAV # 22

W.H FLOWERS WELL # 2 4"
 NW/4 NW/4 SEC 151
 JEFFERSON CO. R5E T3N

TP	BS	HI	FS	ELEV.
BM ₁	3.78	198.78		195
	5.00		11.97	
	7.64		.63	
MP ₁			5.67	193.15
MP ₂			6.32	192.50

7/26/61

CREW
 EPPERT - LEVEL
 ESSIG - ROD

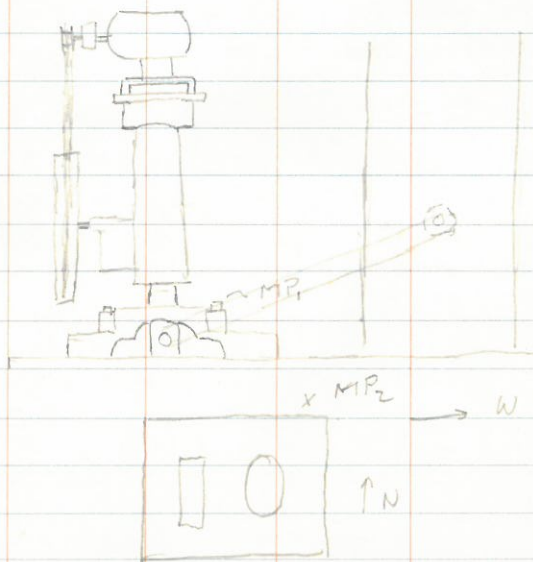
WEATHER
 HOT & CLEAR

BM₁ USGS BENCHMARK

DANIELL 1935

MP₁ - BOLT NEXT TO PUMP ON NORTH SIDE

MP₂ - GROUND ELEV. NW CORNER OF
 CONCRETE SLAB.



54.

TRAU #49

W-5104 W.J. QUINLY
LEON CO. SW/4 SE/4 SEC 2 T1N R1W

TP	BS	HI	FS	ELEV.
BM ₁	4.46	166.20		161.74
	1.21	161.38	6.03	160.17
	2.86	153.55	10.69	150.69
MP ₁			3.00	150.55
MP ₂			3.57	149.98

$$\Sigma BS = 8.53$$

$$\Sigma FS = 19.72$$

$$DIFF = 11.19 = 11.19 \checkmark$$

7/27/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

HOT & CLEAR

BM₁ - STATE RD DEPT. BENCH MARK
#5 NAIL IN 12" PINE ELEV. 161.74
LOCATED ON LAKESHORE DRIVE.

MP₁ - TOP OF L CONNECTION ON NORTH
END OF PIPE BEFORE IT GOES INTO
GROUND.

MP₂ - GROUND ELEV. ON NORTH SIDE.
BY WIRE GOING IN GROUND



55.

TRAV # 49

DJ. MONROE W-5475 & 5650
 LEON CO. NW/4 NE/4 SEC. 11 T1N R1W

TP	BS	HI	FS	ELEV.
BM ₁	3.39	165.13		161.74
	10.27	174.32	1.08	164.05
(W-5475)	9.36	183.25	0.43	173.89
MP ₁	9.77	190.25	2.77	180.48
(W-5650)	4.97	194.46	0.76	189.49
MP ₂			3.70	190.76
MP ₃			4.63	189.83

EBS = 37.76

EFS = 8.74

DIFF = 29.02 = 29.02^v

7/27/61

CREW
 EPPERT-LEVEI
 ESSIG - RCD

WEATHER
 CLEAR & HOT

BM₁ - SRD BM. #5 ELEV. - 161.74
 NAIL IN 12" PINE LOCATED ON
 LAKE SHORE DR.

MP₁ - (W-5475) - GROUND ELEV.
 WEST CORNER NEXT CONCRETE DR.

MP₂ - (5650) - GROUND ELEV. WEST SIDE

MP₃ - (5650) - ON CRACK IN CASING
 COVER

