

Eppert
#2

Leon-Jeff

WAKULLA

LEVEL BOOK

1961

No. 350

BOOK #2

PLEASE RETURN TO
FLORIDA GEOLOGICAL
SURVEY

P.O. DRAWER 631

TALLAHASSEE FLORIDA
LEON, JEFFERSON & WAKULLA
CO.

H.C. EPPERT JR.

JUNE - AUG. 1961

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1.

TRAV # 50

CL-9 - LEON CO.

SW/4 SE/4 SEC. 34

R 1 W T 1 S

TP	BS	HI	FS	ELEV.
BM ₁	1.07	98.30		97.23
	9.92	102.19	6.03	92.27
	4.10	111.87	0.58	102.77
	1.62	108.37	5.12	106.75
	2.94	104.64	6.67	101.70
	8.82	109.02	4.44	100.20
	4.94	112.15	1.81	107.21
	2.93	112.35	2.73	109.42
	4.71	109.07	7.99	104.36
	3.33	111.24	1.16	107.91
	3.10	106.76	7.58	103.66
	6.35	103.33	9.78	96.98
	2.49	95.48	10.34	92.99
	2.60	97.35	0.73	94.75
TBM ₁	5.69	97.35	5.69	91.66
	1.91	92.11	7.15	90.20
	6.94	98.69	0.36	91.75
	4.41	96.48	6.62	92.07
	5.57	97.54	4.51	91.97
TBM ₂	5.49	97.54	5.49	92.05
	4.17	96.52	5.19	92.35
	3.50	96.24	3.78	92.74

2.

TP

BS

HI

FS

ELEV.

4.98

98.54

2.68

93.56

7.76

94.76

11.54

87.00

3.48

96.26

1.98

92.78

TBM₁

4.61

91.65

ERR. - 0.01

7/28/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER

HOT & CLEAR

BM₁ - USGS BENCHMARK

TTB4 1938 ELEV. - 97' - 97.233

TBM₁ - NAIL IN PINE AT INTERSEC-
TION OF RD FROM WEST &
RD. SOUTH TO DOG PD.

TBM₂ - NAIL IN 14" PINE ON RIGHT
SIDE OF RD SOUTH ABOUT .3 MI.
SOUTH OF DOG POND PICNIC
AREA. YELLOW PAINT ON TREE

3.

TRAV #51

CL-12 - LEON CO.

SE/4 SE/4 SEC 3 T1S R3W

TP	BS	HI	FS	ELEV
BM ₁	5.94	110.36		104.42
	5.03	111.76	3.63	106.73
	5.50	113.06	4.20	107.56
	3.60	110.37	6.29	106.77
TBM ₁			2.27	108.10

 $\Sigma BS = 20.07$ $\Sigma FS = 16.39$ $DIFF = 3.68 = 3.68''$

7/31/61

CREW

EPPERT - LEVEL

ESSIG - ROD

CLEAR & HOT

BM₁ - USGS BENCH MARK TTB #8 1938
 ELEV - 104' - 104.415

TBM₁ - NAIL IN SIDE 14" PINE ON
 RIGHT SIDE OF RD GOING NE.
 ABOUT 300 YDS PAST INTER-
 SECTION OF RD FROM SOUTH.
 YELLOW PAINT ON TREE.

4.

TRAV #52

✓

CL-13 - LEON CO.

NE/4 SE/4 SEC 6 T1S R4W

TP	BS	HI	FS	ELEV
BM ₁	4.76	109.18		104.42

	4.17	106.90	6.45	102.73
--	------	--------	------	--------

	4.89	106.02	5.77	101.13
--	------	--------	------	--------

	5.28	106.87	4.43	101.59
--	------	--------	------	--------

	5.63	106.84	5.66	101.21
--	------	--------	------	--------

	5.25	109.40	2.69	104.15
--	------	--------	------	--------

TBM ₁	1.72	109.70	1.42	107.98
------------------	------	--------	------	--------

	4.62	109.18	5.14	104.56
--	------	--------	------	--------

	5.65	111.14	3.69	105.49
--	------	--------	------	--------

	6.47	114.72	2.89	108.25
--	------	--------	------	--------

	3.06	113.30	4.48	110.24
--	------	--------	------	--------

	5.24	112.13	6.41	106.89
--	------	--------	------	--------

	3.73	109.89	5.97	106.16
--	------	--------	------	--------

	5.13	110.97	4.05	105.84
--	------	--------	------	--------

	4.50	119.33	3.86	114.83
--	------	--------	------	--------

	5.11	120.59	3.85	115.48
--	------	--------	------	--------

	5.57	124.63	1.53	119.06
--	------	--------	------	--------

	4.74	125.04	4.33	120.30
--	------	--------	------	--------

TBM ₂	2.83	124.95	2.92	122.12
------------------	------	--------	------	--------

	4.73	124.01	5.67	119.28
--	------	--------	------	--------

	3.98	122.83	5.16	118.85
--	------	--------	------	--------

	4.11	122.32	4.62	118.21
--	------	--------	------	--------

S.	TP	BS	HI	FS	ELEV.
		4.86	122.81	4.37	117.95
		4.04	119.37	7.48	115.33
		5.38	119.98	4.77	114.60
		6.04	122.27	3.75	116.23
		6.41	127.08	1.60	120.67
		3.71	127.87	2.92	124.16
		4.97	126.80	6.04	121.83
	TBM ₃	1.71	125.53	2.98	123.82
		4.89	124.37	6.05	119.48
	(CL-13)	4.10	123.00	5.47	118.90
	TBM ₄	2.94	123.00	2.94	120.06
		5.16	124.47	3.69	119.31
		5.45	125.46	4.46	120.01
	TBM ₃			1.67	123.79

ERR - 0.04 ✓

7/31/61

CREW

EPPERT - LEVE

ESSIG - ROD

WEATHER

HOT & CLEAR

BMI - USGS BM #8 TTB 1938

ELEV - 104' - 104.415

TBM₁ - NAIL IN 10" PINE ON LEFT
SIDE ROAD GOING WEST

TBM₂ - NAIL IN 12" PINE ON LEFT
SIDE ROAD GOING WEST

TBM₃ - NAIL IN SIDE 16" PINE ON
RT SIDE ROAD GOING SW. ABOUT
0.1 MILE PAST INTERSECTION OF
DIRT RD GOING EAST.

TBM₄ - NAIL IN SIDE OF 14" PINE
ON RT SIDE RD GOING SW ABOUT
.5 MI PAST INTERSECTION OF
ROAD GOING EAST - WEST
YELLOW PAINT ON TREE & AROUND
NAIL

6.

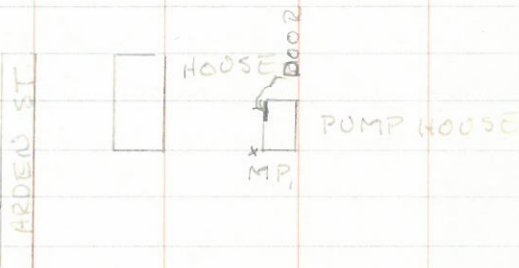
TRAU # 53

W-4306 - MR. W.T. LETT
LEON CO. - NE/4 SW/4 SEC 13

	TIS	RIW		
TP	BS	HI	FS	ELEV.
BM ₁	5.57	70.19		64.62
	6.71	73.83	3.07	67.12
	9.71	81.74	1.80	72.03
	6.41	87.06	1.09	80.65
	5.15	87.45	4.76	82.30
MP ₁	5.12	87.45	5.12	82.33
	2.78	85.18	5.05	82.40
	1.71	76.99	9.90	75.28
	2.39	70.46	8.92	68.07
BM ₁			5.92	64.54

ERR. = 0.08 ✓

8/1/61

CREW
EPPERT - LEVEL
ESSIG - RODWEATHER
HOT & CLEARBM₁ - ~~6~~ ELEV. OF NORTH RAIL
OF SEABOARD RR WHERE IT
CROSSES 369 ELEV - 64.62MP₁ - GROUND ELEV AT RIGHT
FRONT CORNER OF PUMP HOUSE.

7.

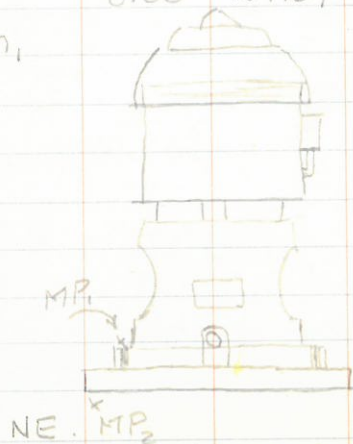
TRAU # 54

FAM U - LEON CO.

NW/4 SE/4 SEC 1 T15 R1W

TP	BS	HI	FS	ELEV.
BM ₁	10.38	168.91		158.53
	11.99	180.54	0.36	168.55
	8.67	188.75	0.46	180.08
	7.81	196.42	0.14	188.61
W-5631	3.11	193.12	6.14	190.01
(MP ₁)			2.15	190.97
MP ₂	2.82	193.12	2.82	190.30
	3.24	187.34	9.02	184.10
MP ₃	11.28	187.34	11.28	176.06
	8.34	194.01	1.67	185.67
	0.93	189.40	5.64	188.47
	1.59	179.21	11.78	177.62
	0.60	167.01	11.60	167.61
BM ₁			9.77	158.44

ERR = 0.09 V



8/1/61

CREW
EPPERT - LEVEL
ESSIG - ROD

WEATHER HOT & CLEAR

BM₁ - SRD BM #2 NAIL IN SIDE
OF 30" OAK 100' LT. STA 19+85
ELEV. - 158.53 (INTERSECTION OF
BOULEVARD & GAMBLE ST.)

MP₁ - HOLE IN BASE OF PUMP ON
NE CORNER

MP₂ - GROUND ELEV AT NE CORNER
OF CONCRETE SLAB

MP₁ & MP₂ - REFER TO WELL RIGHT
BEHIND LEE HALL - W-5631 #1

MP₃ - GROUND ELEV. SE CORNER
OF SEALED PUMP HOUSE

W-5631 - LOCATED JUST BEHIND
LEE HALL

8.

CAMPBELL STADIUM

W-5281

LEON CO. - SE 1/4 SW 1/4 SEC 35 T12N R12W

10 CORE HOLES LOCATED

UNDER NEW ADDITION.

CHECK DRAWING FOR LOCATION.

ASSUME ELEV - CORR = TRUE ELEV.

C-1 95.44 - 31.14 = 64.30

C-2 95.45 - 31.14 = 64.31

C-3 94.67 - 31.14 = 63.53

C-4 93.54 - 31.14 = 62.40

C-5 94.43 - 31.14 = 63.29

C-6 94.19 - 31.14 = 63.05

C-7 94.92 - 31.14 = 63.78

C-8 93.18 - 31.14 = 62.04

C-9 93.64 - 31.14 = 62.50

C-10 94.66 - 31.14 = 63.52

8/1/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER HOT & CLEAR

ACCOMPLISHED WITH AID

OF FSU RESIDENT ENGINEER.

9.

 GEORGE KOUCKY
 LEON CO. SW/4 NW/4 SEC 14 T1S

RIW

TP BS HI FS ELEV.

 BM₁ 6.37 58.37 52.00

4.58 55.14 7.81 50.56

0.60 45.50 10.24 44.90

7.70 41.56 11.64 33.86

1.53 35.01 8.08 33.48

4.08 35.73 3.36 31.65

 MP₁ 2.70 33.03

 MP₂ 6.27 35.73 6.27 29.46

6.71 41.32 1.12 34.61

10.41 44.99 6.74 34.58

10.56 55.26 0.29 44.70

8.08 58.23 5.10 50.16

 BM₁ 6.28 51.95

ERR. 0.05 ✓

8/2/61

 CREW
 EPPERT - LEVEL
 ESSIG - ROD

WEATHER - HOT & CLEAR

 BM₁ - ELEV FROM W-3062

CITY OF TALLA HASSEE

ELEV - 52.00'

 MP₁ - WEST SIDE CASING

 MP₂ - GROUND ON WEST SIDE OF
 WOODEN BOX

 W
 MP₁ x

 MP₂
 x

WOODEN BOX

10.

TRAV # 56

W-3916 - CE KERNICK
 LEON CO. - SE/4 SE/4 SEC 9 T1S
 RIW

TP	BS	HI	FS	ELEV.
TBM ₁	1.34	38.78		37.44 67.88
	2.11	29.54	11.35	27.43
	2.04	22.38	9.20	20.34
	5.53	16.44	11.47	10.91
	4.68	14.93	6.19	10.25
	7.88	18.14	4.67	10.26
	6.09	23.54	0.67	17.45
MP ₁	1.81	23.54	1.51	21.73 52.17
	1.58	15.12	10.00	13.54
	4.22	15.13	4.21	10.91
	3.95	15.93	3.15	11.98
	10.61	24.67	1.87	14.06
	10.94	35.04	0.57	24.10
	5.39	38.95	1.48	33.56
TBM ₁			1.58	27.37 67.81

ERR = 0.07 ✓

CHANGES BECAUSE USED
 WRONG WELL ON RESERVATION

8/2/61

CREW

EPPERST - LEVEL

ESSIG - ROD

WEATHER

CLOUDY & HOT

BM₁ - TBM PUT IN TELEPHONE POLE
 NEAR ENTRANCE TO RESERVATION

MP₁ - GROUND ELEV. AT LEFT SIDE
 OF DOOR ON PUMPHOUSE

USED BM₁ TO GET ELEV FOR TBM₁,
 WHICH WAS COUPLING ON RESERV. WELL

11.

TRAV # 57

W-5207 - W.E. LEACH

LEON CO. - SW/4 NW/4 SEC 15

TIN R2E

TIP	BS	HI	FS	ELEV
-----	----	----	----	------

BM₁

2.16

1.68

11.23

0.62

10.97

2.82

9.62

2.75

9.59

2.77

10.59

7.19

6.81

6.64

2.14

MP₁

3.47

MP₂

5.03

MP₃

4.78

MP₄

4.98

4.98

2.99

9.61

6.38

3.03

10.30

2.10

11.53

1.17

11.81

1.03

11.02

0.44

BM₁

2.27

8/3/61

CREW

EPPERT - LEVEL

ESSIG - ROD

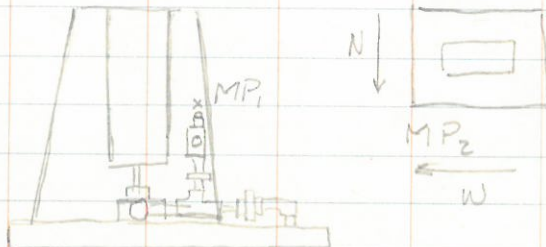
WEATHER

CLOUDY, RAIN & HOT

BM₁ - USC EGS TRIANGULATION
STA. NO. 3 1933 GARDNER
ELEV.

MP₁ & MP - W-5207NOT CONCERNED WITH MP₃ & MP₄MP₁ - TOP OF FIXTURE ON PUMP

MP₂ - GROUND ELEV AT NW CORNER
OF CONCRETE SLAB



TRAU # 58

12.

BOK CO., INC. W-4832
LEON CO. SW/4 SW/4 SEC. 18
TIS RIE

TP	BS	HI	FS	ELEV.
BM ₁	2.27	66.89		64.62
	5.77	64.70	7.96	58.93
	6.67	69.57	1.80	62.90
	3.65	66.38	6.84	62.73
	1.12	62.72	4.78	61.60
MP ₁			8.96	53.76
MP ₂	8.67	62.72	8.67	54.05
	5.30	66.85	1.17	61.55
	6.57	68.50	4.92	61.93
	2.13	64.59	6.04	62.46
	8.29	66.83	6.05	58.54
BM ₁			2.35	64.48

ERR - 0.14 ✓

8/4/61

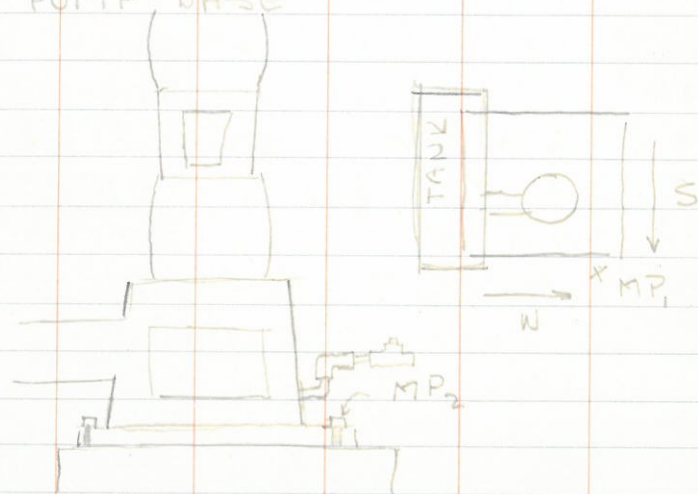
CREW
EPPERT-LEVEL
ESSIG-ROD

WEATHER
CLOUDY & RAIN

BM₁ - ELEV OF NORTH RAIL OF
SEABOARD RR WHERE IT CROSSES
S-369 ELEV. 64.62

MP₁ - GROUND ELEV. AT SW CORNER
OF CONCRETE SLAB.

MP₂ - TOP OF NOT AT SW CORNER
OF PUMP BASE



13.

TRAV #59

CL-8 - BATEHAM
LEON CO. SE/4 NE/4 SEC. 31

TIS RIW

TP	BS	HI	FS	ELEV.
BM,	8.64	51.41		42.77
	9.37	53.24	7.53	43.88
	2.82	52.16	3.91	49.34
	3.51	49.83	5.84	46.32
	3.52	45.61	7.74	42.09
	6.85	45.97	6.49	39.12
	0.50	43.58	2.89	43.08
	4.50	44.10	3.98	39.60
	5.06	47.71	1.45	42.65
	5.55	48.27	4.99	42.72
	7.52	53.56	2.23	46.04
	8.88	59.79	2.65	50.91
TBM,	0.31	52.60	7.50	52.29
	5.29	49.80	8.09	44.51
	11.27	55.26	5.81	43.99
	7.14	61.81	0.59	54.67
MP,	1.09	61.81	1.09	60.72
	1.71	52.78	10.74	51.07
	6.52	50.50	8.80	43.98
TBM,	8.79	53.05	6.24	44.26
			0.74	52.29
			ERR -	0.00

8/7/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER - CLEAR & WARM

BM, - USC EGS - 42.766 E 47 1934

FSGS TRAV. #20.

TBM, - METAL DISK IN TOP OF CONCRETE
POST STAMPED U.S. ON RIGHT SIDE
OF ROAD GOING EAST ALONG RD
WHICH PASSES BATEHAM'S HOUSE

MP, - GROUND ELEV. ON RIGHT CORNER
OF TIN PUMP COVER FACING IT.

TRAILER



MP

14.

TRAV #60

W-4405 - AD CARROUTH
 LEON CO - NE/4 NE/4 SEC 29 T1N
 R1W

TP	BS	HI	FS	ELEV
BM ₁	5.10	83.63		78.53
	4.81	85.76	2.68	80.95
TBM ₁	10.86	91.24	5.38	80.38
	2.33	87.67	5.90	85.34
	1.31	85.01	3.97	83.70
MP ₁			3.51	81.50
MP ₂	5.70	85.01	5.70	79.31
	3.98	88.04	0.95	84.06
	3.45	91.29	0.20	87.84
TBM ₁				80.35

ERR. = 0.03✓

8/7/61

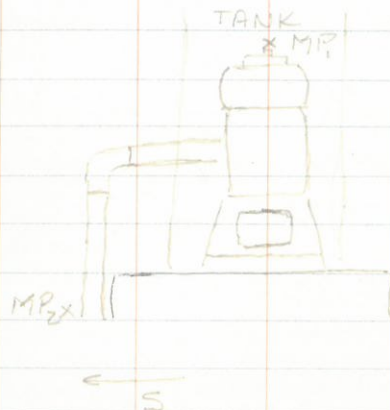
CREW
 EPPERT - LEVEL
 ESSIG - ROD

WEATHER - CLOUDY & WARM

BM₁ - TOP OF CASING OF E.H. SCHELFER
 W-3778 PAGE 49 BOOK #1

TBM₁ - TOP OF CULVERT ON RIGHT
 SIDE GOING IN DRIVEWAY OF
 E.H. SCHELFER'S PLACE.

MP₁ - NUT ON TOP OF PUMP
 MP₂ - GROUND ELEV ON SOUTH SIDE
 OF CONCRETE SLAB NEXT TO PIPE



15.

TRAU # 61

W- 5296 - CHRIST PACHTER
LEON CO. - NW/4 SE/4 SEC. 32

TIN RIW

TP	BS	HI	FS	ELEV.
BM ₁	6.54	100.99		94.45
	6.34	106.79	0.54	100.54
	1.26	98.94	9.11	97.68
	1.77	90.63	10.08	88.86
	6.26	88.32	8.57	82.06
MP ₁			3.07	85.25
MP ₂	6.17	89.87	4.62	83.70
	10.04	98.91	1.00	88.87
	8.42	106.68	0.65	98.26
	2.08	104.15	4.61	102.07
	6.23	101.01	9.37	94.78
BM ₁			6.61	94.40

$$\sum BS = 55.11$$

$$\sum FS = 55.16$$

$$DIFF = 0.05 = 0.05''$$

8/7/61

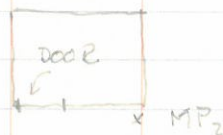
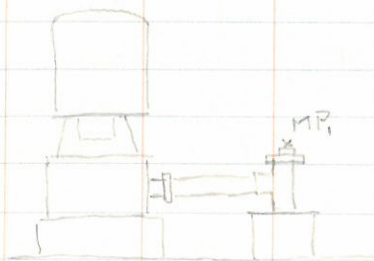
CREW

EPPERT-LEVEL

ESSIG - ROD

WEATHER - CLOUDY & HOT

BM₁ = BM # 16 NAIL IN SIDE 8" PINE
80' RT. STA. 146+58 ELEV. - 94.45

MP₁ - TOP OF T JOINTMP₂ - GROUND ELEV. AT NW CORNER

W-5095 - JESSIE JOYNER
LEON CO. - SW/4 NE/4 SEC 3
TLN RZE

TP	BS	HI	FS	ELEV.
BM ₁	4.30	161.19		156.89
	1.21	157.24	5.16	156.03
	1.56	156.27	2.53	154.71
	3.64	151.55	8.36	147.91
TBM ₁	0.27	151.55	0.27	151.28
	2.20	142.43	11.32	140.23
	2.92	135.14	10.21	132.22
	9.97	144.41	0.70	134.44
	10.59	153.16	1.84	142.57
MP ₁	4.74	153.16	4.74	148.42
	0.13	142.24	11.05	142.11
	2.62	134.77	10.09	132.15
	9.20	142.89	1.08	133.16
	10.51	152.56	0.84	142.05
TBM ₁			1.29	151.27

ERR = 0.01 ✓

8/9/61

CREW
EPPERT - LEVEL
ESSIG - ROD

WEATHER - HOT & CLOUDY

BM₁ - USGS BENCH MARK 8PFB
157' TT 1953 ELEV - 156.888

TBM₁ - NAIL IN BASE OF 16" PINE
NE SIDE TREE AT Y-INTERSECTION
OF DIRT ROADS E OF BRADLEY'S
STORE WEST SIDE OF ROAD

MP₁ - GROUND ELEV NORTH SIDE
PUMP HOUSE

House

MP_{1x} ☐ PUMP HOUSE

17.

TRAV #63

CL-5

ALLENS WELL POND C-HOLE

8/10/61

CREW:

LEON CO.

EPPERT - LEVEL

ESSIG - ROD

TP.	BS	HI	FS	ELEV.
BM ₁	3.26	151.13		147.87
	5.47	150.50	6.10	145.03
	6.31	155.60	1.21	149.29
	9.06	160.68	3.98	151.62
	4.52	161.90	3.30	157.38
	5.22	162.57	4.65	157.35
	4.66	163.46	3.77	158.80
	6.77	166.78	3.45	160.01
	7.06	173.17	0.67	166.11
	4.26	173.68	3.75	169.42
TBM ₁	4.77	173.68	4.77	168.91
	4.16	170.88	6.96	166.72
MP ₁	4.82	170.88	4.82	166.06
	6.47	173.90	3.45	167.43
TBM ₁			4.99	168.91

ERR = 0.00

WEATHER HOT & CLEAR

BM₁ - USGS BM W-85 1934

ELEV. - 147.870

TBM₁ - NAIL IN POWER TRANSMISSION
POLE JT-175 ON RIGHT SIDE RD
GOING W ON S-20.

MP₁ - GROUND ELEV. BY CORE HOLE

18.

TRAU #64

W-5665 - C.E. NORMAN

LEON CO. - NW 1/4 SW 1/4 SEC 30 T1N R1W

TP	BS	HI	FS	ELEV
BM ₁	4.26	69.42		65.16
TBM ₁	5.49	73.48	1.43	67.99
	8.26	80.11	1.63	71.85
	1.36	79.87	1.60	78.51
	7.66	82.32	5.21	74.66
	5.34	83.98	3.68	78.64
MP ₁			2.72	81.26
MP ₂	4.77	83.98	4.77	79.21
	1.84	78.28	7.54	76.44
	6.00	81.82	2.46	75.82
	2.19	73.47	10.54	71.28
TBM ₁			5.65	67.82

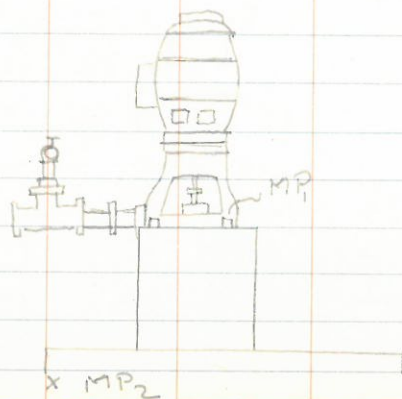
ERR = 0.17 ✓

8/14/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER
CLEAR & HOTBM₁ - RT FLOW LINE OF CULVERT
ELEV. - 65.16TBM₁ - TOP PINE ROOT JUST SOUTH
OF CULVERTMP₁ - TOP RIGHT NUT FACING PUMP
FROM RD.MP₂ - GROUND AT NW CORNER
OF CONCRETE SLAB

19.

OWNER OF FORD MOTOR CO.
W-

LEON CO. SW/4 SW/4 SEC. 6 T1N R1E

TP	BS	HI	FS	ELEV.
BM ₁	3.09	224.55		221.46
	0.84	215.37	10.02	214.53
	2.25	206.90	10.72	204.65
TBM ₁	0.97	200.55	7.32	199.58
	1.10	191.58	10.07	190.48
	1.97	182.57	10.98	180.60
	1.11	174.75	8.93	173.64
	1.08	164.37	11.46	163.29
	1.41	155.37	10.41	153.96
	0.33	145.44	10.26	145.11
	1.22	135.26	11.40	134.04
	1.24	126.15	10.35	124.91
	0.56	116.46	10.25	115.90
	5.57	114.41	7.62	108.84
	7.44	121.57	0.28	114.13
	9.54	128.64	2.47	119.10
	9.64	137.92	0.36	128.28
	10.87	148.23	0.56	137.36
	5.12	152.91	0.44	147.79
	1.05	142.15	11.81	141.10
	.73	133.95	8.93	133.22
	.50	124.94	9.51	124.44
	.92	113.91	11.95	112.99

20.

TP	BS	HI	FS	ELEV
TBM ₂	10.14	116.13	7.92	105.99
	10.36	126.03	0.46	115.67
	11.82	136.58	1.27	124.76
	7.76	142.23	2.11	134.47
MP ₁	2.79	142.23	2.79	139.44
	1.21	133.56	9.88	132.35
	0.28	123.41	10.43	123.13
	2.88	115.26	11.03	112.38
TBM ₂			9.27	105.99

ERR. - 0.00 ✓

8/14/61

CREW

EPPERT-LEVEL

ESSIG-ROD

WEATHER

CLEAR & HOT

BM₁ - SRD BM ON LAKE SHORE
DRIVE.TBM₁ - X MARK ON TOP CULVERT
AT INTERSECTION OF MERIDIAN RD
AND LAKE SHORE DRIVE. NORTH
END OF BOX CULVERT.TBM₂ - X MARK ON SOUTH END
CONCRETE CULVERT ABOUT 1.2
NORTH OF ABOVE.MP₁ - GROUND ELEV. NEXT TO
CASING.

21.

TRAU #66

CL-7 - LEON CO.

SN/4 SE/4 SEC. 27 T15 R1E

TP	BS	HI	FS	ELEV.
BM ₁	3.42	63.05		59.63
	2.19	57.90	7.34	55.71
	6.26	57.68	6.48	51.42
	5.09	60.60	2.17	55.51
	0.18	51.31	9.47	51.13
	2.74	44.72	9.53	41.78
	6.98	46.40	5.30	39.42
	7.84	53.27	0.97	45.43
	7.88	58.36	2.79	50.48
TBM ₁	0.95	57.60	1.71	56.65
	1.77	47.91	11.46	46.14
	5.86	46.04	7.73	40.18
	1.90	39.30	8.62	37.42
	3.51	35.68	7.15	32.17
	6.20	39.32	2.56	33.12
	2.85	34.03	8.14	31.18
	7.06	33.23	7.86	26.17
	10.18	42.65	0.76	32.47
	2.51	36.71	8.45	34.20
MP ₁	4.65	36.71	4.65	32.06
	6.79	42.70	0.80	35.91
	2.06	35.51	9.25	33.45
	7.12	33.30	9.35	26.18

22.

TP	BS	HI	FS	ELEV.
	6.14	39.06	0.38	32.92
	4.63	35.62	8.07	30.99
	7.53	39.85	3.30	32.32
	7.47	46.52	0.80	39.05
	10.54	50.46	6.60	39.92
	8.77	57.67	1.56	48.90
TBM ₁			1.08	56.59

ERR = 0.06 ✓

8/15/61

CREW

EPPERT LEVEL

ESSIG ROD

WEATHER CLOUDY & HOT

BM₁ - USGS BM TT STA. # 2 TN

ELEV. - 60' - 59.625

TBM₁ - NAIL IN 14" PINE AT INTERSEC.
OF DIRT RDS. ON LEFT SIDE GOING
SOUTH TREE HAS POSTED SIGN

MP₁ - NAIL IN 14" OAK ON LEFT
SIDE DIRT RD GOING SOUTH
YELLOW PAINT MARKS TREE.

23.

TRAU #67

W-5706 - FLA. HIGHWAY PATROL

SW/4 NE/4 SEC. 4 T1S R1E

TP	BS	HI	FS	ELEV.
BM ₁	2.19	220.96		218.77
	4.69	218.00	7.65	213.31
MP ₁			6.04	211.96
MP ₂			5.12	212.88

$$\Sigma BS = 6.88$$

$$\Sigma FS = 13.69$$

$$DIFF = 6.81 = 6.81$$

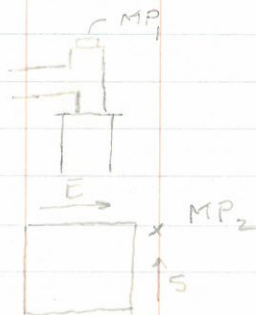
8/15/61

CREW

EPPERT - ROD

ESSIG - LEVEL

WEATHER - HOT & CLEAR

BM₁ - @ ELEV. STA 147+00MP₁ - TOP T-JOINTMP₂ - GROUND ON SE CORNER.

24.

TIRAU #68

CL-10 - NW/4 NE/4 SEC 19 R2N T2S
LEON CO.

8/16/61

CREW
EPPERT-LEVEL
ESSIG - ROD

WEATHER HOT & CLEAR

BM₁ - USGS BENCH MARK TT # B6

ELEV. - 87' - 87.087

TBM₁ - WALKWAY ON CONCRETE BRIDGE
ON RIGHT SIDE GOING NW.TBM₂ - TOP METAL CULVERT, 3RD
CULVERT ON RIGHT GOING EAST.TBM₃ - NAIL IN 14" PINE AT LOCATION
OF CL-10, TREE HAS BEEN
SHAVED AND HAS BM CUT IN WOOD.

TP	BS	HI	FS	ELEV.
BM ₁	1.85	88.94		87.09
	2.81	80.96	10.79	78.15
	3.03	72.37	11.62	69.34
TBM ₁	2.96	71.48	3.85	68.52
	6.62	80.77	3.75	67.73
	7.20	82.86	5.11	75.66
	7.49	87.41	2.94	79.92
	2.40	85.60	4.21	83.20
	5.54	84.63	6.51	79.09
	4.56	84.44	4.75	79.88
	4.32	83.67	5.09	79.35
TBM ₂	5.91	84.65	4.93	78.74
	5.80	84.53	5.92	78.73
	5.58	85.05	5.06	79.47
	6.96	86.71	5.30	79.75
	4.27	89.04	1.94	84.77
TBM ₃	6.14	90.12	5.06	83.98
	6.18	93.05	3.25	86.87
			2.39	90.66

25.

TRAV #69

W-5301 - SOUTHEASTERN TELE. CO.

LEON CO. NE/4 NE/4 SEC. 24 TIN RIW

TP	BS	HI	FS	ELEV.
BM ₁	9.44	209.02		199.58
	10.62	218.86	0.78	208.24
	10.12	228.27	0.71	218.15
	10.00	238.03	0.24	228.03
	1.30	231.14	8.19	229.84
	1.95	222.31	10.78	220.36
	0.85	212.16	11.00	211.31
	8.51	219.80	0.87	211.29
	0.24	208.87	11.17	208.63
	0.93	199.09	10.71	198.16
	0.49	189.42	10.12	188.77
	1.58	183.33	7.71	181.75
	0.38	173.39	10.32	173.01
	0.92	164.70	9.61	163.78
	9.43	164.50	9.63	155.07
	9.43	173.39	0.54	163.96
	9.59	182.57	0.41	172.98
	10.27	192.62	0.22	182.35
	10.85	202.35	1.12	191.50
	9.23	211.16	0.42	201.93
	10.40	221.26	0.30	210.86
TRM ₁	9.19	225.55	4.90	216.36
	0.95	223.51	2.99	222.56

26.

TP	BS	HI	FS	ELEV.
	5.21	217.33	11.39	212.12
MP ₁	6.86	217.33	6.86	210.47
	11.57	228.43	0.47	216.86
	8.07	226.09	10.41	218.03
TBM ₁			9.78	216.31

ERR-0.05 ✓

8/16/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER - HOT & CLEAR

BM₁ - TBM₁ ON PAGE 20.

TBM₁ - X MARK TOP OF END OF CON. CULVERT
ON SOUTHSIDE AT INTERS. OF WILLIS RD
& MERIDIAN RD.

MP₁ - GROUND ELEV. OF WELL

W-4078 - E. E. KEMP

LEON CO. - SE/4 SEC. 14 T1N R1W

TP	BS	HI	FS	ELEV.
BM ₁	11.16	125.25		114.06
	8.04	132.64	0.65	124.60
	8.83	140.16	1.31	131.33
	10.56	150.19	0.53	139.63
	0.64	140.38	10.45	139.74
	1.15	130.44	11.09	129.29
	0.26	119.89	10.86	119.58
	4.26	123.08	1.02	118.82
	0.42	112.34	11.16	111.92
	3.94	110.33	5.95	106.39
	6.94	106.10	11.17	99.16
	10.90	116.67	0.33	105.77
	10.37	125.69	1.35	115.32
	11.62	137.08	0.23	125.46
	11.81	148.45	0.44	136.64
	8.53	156.60	0.38	148.07
	11.79	167.82	0.57	156.03
	2.96	170.50	0.28	167.54
TBM ₁	2.60	170.50	2.60	167.90
	0.54	159.48	11.54	158.94
	1.74	150.13	11.09	148.39
	3.26	148.33	5.06	145.07
	4.32	150.45	2.20	146.13

28.

TP	BS	HI	FS	ELEV.
MP ₁	3.12	150.45	3.12	147.33
MP ₂			3.52	146.93
	9.54	150.27	9.72	140.73
	10.78	159.54	1.51	148.76
	10.61	169.29	0.86	158.68
TBM ₁			1.42	167.87
			ERR. - 0.03 ✓	

8/17/61

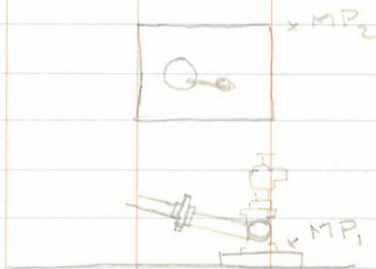
CREW

EPPERLY - LEVEL

ESSIG - ROD

BM₁ - SED BM #1 ON LAKESHORE DR.

TBM₁ - NAIL IN POWER POLE AT INTER.
OF LAKESHORE DR & OLD QUINCY HY.
ON NW CORNER.

MP₁ - TOP CASINGMP₂ - GROUND

W-3303 H.C. SMITH

LEON CO. SE/4 NW/4 SEC 4 T1N R1W

TP	BS	HI	FS	ELEV.
BM ₁	3.64	117.70		114.06
	0.95	109.34	9.31	108.39
	0.65	99.22	10.77	98.57
TBM ₁	6.39	94.80	10.81	88.41
	7.84	100.53	2.11	92.69
	8.39	105.78	3.14	97.39
	4.64	108.95	1.47	104.31
	8.55	114.37	3.13	105.82
TBM ₂	3.42	114.37	3.42	110.95
	6.76	117.25	3.88	110.49
	9.02	123.22	3.05	114.20
	10.68	133.60	0.30	122.92
	10.91	143.67	0.84	132.76
	11.93	154.71	0.89	142.78
	11.74	166.24	0.21	154.50
MP ₁	7.05	171.25	2.04	164.20
	0.57	171.25	0.57	170.68
	0.86	161.25	10.86	160.39
	0.95	150.58	11.62	149.63
	1.31	140.26	11.63	138.95
	1.66	130.56	11.36	128.90
	1.28	120.25	11.59	118.97
	3.02	116.22	7.05	113.20

30.

TP	BS	HI	FS	ELEV.
	4.53	114.97	5.78	110.94
TBM ₂			3.98	110.99

ERR. - 0.04 ✓

8/17/61

CREW

EPPERT - LEVEL

ESSIG - ROD

CLOUDY & HOT

BM₁ - SRD BM #1 ON LAKESHORE DR.TBM₁ - LAKE LEVELTBM₂ - NAIL IN TELEPHONE POLE

L-66 20 IN JACKSON HEIGHTS

SUBDIV.

MP₁ - GROUND ELEV. SW CORNER

31.

TRAV # 23

J.W. TIMMONS

JEFFERSON CO. - SW/4 SE/4 SEC 24

T3N R4E

TP	BS	HI	FS	ELEV.
BM ₁	6.75	148.77		142.02
	9.72	155.54	2.95	145.82
MP ₁			1.65	153.89
MP ₂			2.33	153.21

EBS = 16.47

EFS = 4.60

DIFF = 11.87 = 11.87

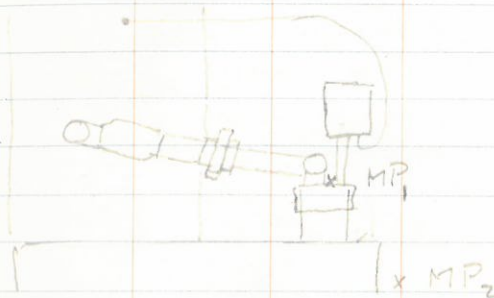
8/18/61

CREW

EPPERT - ROD

ESSIG - LEVEL

WEATHER CLOUDY & HOT

BM₁ - ELEV. STA 345+00 OF US-19MP₁ - TOP CASING (BESIDE POST FOR ELECTRIC BOX)MP₂ - GROUND NE SIDE CONCRETE SLAB

32.

TRAV # 72

W-4616 - FSU (HOME EC. BLDG.)

LEON CO. - NW/4 SW/4 SEC 36 T15 R1W

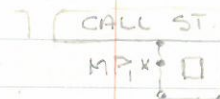
8/21/61

CREW

EPPERT-LEVEL

ESSIG- ROD

WEATHER - CLEAR, HOT

BM₁ - USC & GS "AT 19" ELEV - 157.887MP₁ - CONCRETE PAVEMENT BY
RIGHT GATE POST.

HOME EC. BLDG.

TP	BS	HI	FS	ELEV.
BM ₁	1.24	159.13		157.89
	1.58	148.95	11.76	147.37
	1.65	138.66	11.99	137.01
	2.83	129.66	11.83	126.83
	2.47	131.79	0.34	129.32
MP ₁			11.89	119.90

EBS = 9.77

EFS = 47.76

DIFF = 37.99 = 37.99

TRAV # 73

OUTCROP AT PLAZA SHOPPING
CENTER

TP	BS	HI	FS	ELEV.
	11.42	142.72		131.30
	9.16	151.45	0.43	142.29
	3.93	154.74	0.64	150.81
MP ₁			3.33	151.41
MP ₂			0.65	154.09

8/21/61

CREW

EPPERT-ROD

ESSIG-LEVEL

WEATHER - HOT - CLOUDY

BM₁ - ∇ ELEV. STA - 159+00

US-90

MP₁ & MP₂ - TOP OUTCROP ALONG
HIGH ROAD SIDE.

TRAV # 74

OUTCROP ON MADDOX RD.

TP	BS	HI	FS	ELEV.
BM ₁	9.46	88.46		79.00
MP ₃			2.65	85.81

MP₃ - TOP OUTCROP ON MADDOX RDBM₁ - ∇ ELEV. STA 166+00 US-90

34.

TRAU #100

TALLAHASSEE POWER PLANT

W-2804, 5575,

WAKULLA CO. - NE/4 SW/4 SEC 2

T4S R1E

TP	BS	HI	FS	ELEV.
BM ₁	3.28	13.75		10.47
MP ₁	4.62	14.31	4.06	9.69
(W-2804) MP ₂	4.28	13.55	5.04	9.27
MP ₂	2.86	13.55	2.86	10.69
MP ₃			3.99	9.56
	4.50	14.09	3.96	9.59
(W-5575) TBM ₁	5.14	14.83	4.40	9.69
MP ₄			3.17	11.66
MP ₅	4.13	14.83	4.13	10.70
	4.93	14.29	5.48	9.35
	5.03	14.42	4.89	9.39
	4.54	13.95	5.01	9.41
BM ₁			3.44	10.51

ERR. - 0.04

8/22/61

CREW

EPPERT - LEVEL

ESSIG - ROD

WEATHER - HOT & CLEAR

BM₁ - ELEV. AT TALLAHASSEE POWER

CO. ELEV. - 10.465

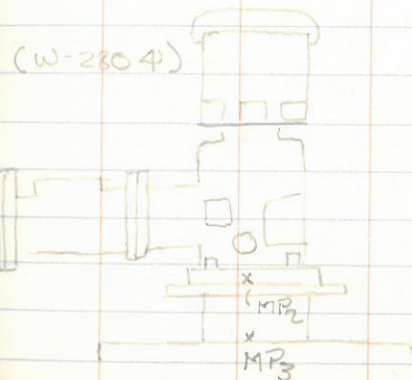
CON RIGHT SIDE GOING EAST
TBM₁ - NAIL IN TELEP. POLE AT BEGIN. OF RD TO
POWER PLANTMP₁ - GROUND ELEV AT LEFT SIDE

PUMP HOUSE DOOR.

MP₂ - CASING COVER AS SHOWN ON
DIAGRAMMP₃ - GROUND ELEV. NORTH SIDE CASINGMP₄ - TOP CASING ON EAST SIDEMP₅ - GROUND ON EAST SIDE


X MP₁

ROAD TO POWER PLANT



(W-2804)

(W-5575)



W-4047 - WARREN PETROLEUM CO.
WAKULLA CO. - NE/4 SW/4 SEC 2

T4S R1E

TP	BS	HI	FS	ELEV.
BM ₁	4.24	13.93		9.69
	4.95	13.63	5.25	8.68
MP ₁			2.82	10.81
MP ₂	4.52	13.63	4.52	9.11
TBM ₂	2.65	14.14	2.14	11.49
BM ₁			4.45	9.69

ERR. - 0.00'

8/22/61

CREW
EPPERT - LEVEL
ESSIG - ROD

WEATHER - HOT & CLEAR

BM₁ - TBM₁ SET ON RD TO
POWER PLANT

MP₁ - SW HOLE IN PUMP BASE

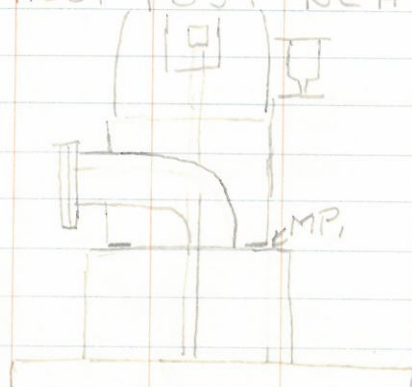
MP₂ - GROUND ON NE CORNER

TBM₂ - TOP OF METAL & CONCRETE

POST ON NORTHSIDE OF

DRIVE TO WARREN P. CO.

FIRST POST NEAR RD.



VIEW FACING
SOUTH

x MP₂

36

TRAU # 102

W-4304 E.B. MYERS
 WAKULLA CO. NW/4 SW/4
 SEC 2 T4S R1E

TP	BS	HI	FS	ELEV
BM ₁	1.05	12.54		11.49
	4.89	13.35	4.08	8.46
MP ₁			4.27	9.08
MP ₂			2.05	11.30

$$\Sigma BS = 5.94$$

$$\Sigma FS = 8.35$$

$$DIFF. = 2.41 = 2.41$$

8/22/61

CREW

EPPERT - ROD

ESSIG - LEVEL

WEATHER HOT & CLEAR

BM₁ - TBM₂ SEE PAGE 35MP₁ - GROUNDMP₂ - HOLE IN CASING COVER

NEXT TO PLACE WIRES COME
 OUT.



37.

W-4307 L.L. LAMB.

WAKULLA CO. SW/4 NW/4 SEC 2

T45 RIE

TP	BS	HI	FS	ELEV.
BM ₁	5.50	15.19		9.69
	5.39	15.38	2.20	12.99
	3.66	17.24	4.80	13.58
MP ₁	5.53	17.24	5.53	11.71
	5.01	18.59	3.66	13.58
	5.57	15.54	2.32	13.02
BM ₁			5.67	9.68

ERR: - 0.01 ✓

8/22/61

CREW

EPPERT - ROD

ESSIG - LEVEL

WEATHER - HOT & CLEAR

BM₁ - TBM, SEE PAGE 34MP₁ - GROUND ELEV. ON SE
CORNER BESIDE HOUSE OVER
PUMP

PUMP HOUSE

x MP₁

38.

TRAV # 75

OUTCROP NEAR OCHLOCKONEE

TP	BS	HI	FS	ELEV.
BM ₁	1.92	117.92		116.00
	4.14	117.13	4.93	112.99
	4.32	110.91	10.54	106.59
	9.36	118.56	1.71	109.20
	10.05	128.24	0.37	118.19
	8.97	136.68	0.53	127.71
	7.60	136.46	7.82	128.86
	9.46	144.29	1.63	134.83
	3.76	147.23	0.82	143.47
	2.11	142.35	6.99	140.24
	5.81	142.84	5.32	137.03
	4.13	144.89	2.08	140.76
	6.22	147.44	3.67	141.22
	2.30	139.41	10.33	137.11
	0.28	130.23	9.46	129.95
	1.79	123.09	8.93	121.30
MP ₁			8.45	114.64

8/28/61

CREW

EPPERT-LEVEL

VERNON-ROD

WEATHER - HOT & CLEAR

BM - ELEV. OF BRIDGE OVER

RIVER AT CONCORD.

MP - TOP OUTCROP OF ROCK IN
CREEK.

39.

W-3628 - BRADSHAW
 W-3520 - MEDCALF
 WAKULLA CO.

TP	BS	HI	FS	ELEV.
BM ₁	3.88	14.01		10.13
	5.04	14.89	4.16	9.85
(W-3628)	4.48	15.46	3.91	10.98
MP ₁	4.66	15.46	4.66	10.80
	3.66	14.22	4.90	10.56
(W-3520)	4.45	13.19	5.48	8.74
MP ₂			5.00	8.19
MP ₃	3.36	13.12	3.43	9.76
	5.27	14.51	3.88	9.24
	4.59	15.31	3.79	10.72
	3.96	14.26	5.01	10.30
	4.95	14.01	5.20	9.06
BM ₁			4.07	9.94

ERR-0.19

8/29/61

CREW

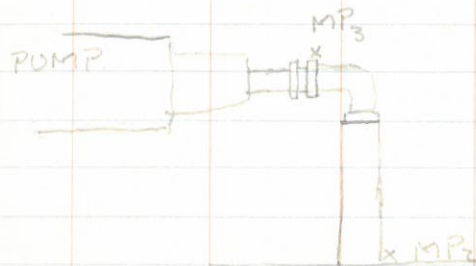
EPPERT-LEVEL

VERNON-ROD

WEATHER HOT & CLOUDY

BM₁ - USGS BENCH MARK 29 M 1943

ELEV. - 10.00' - 10.127

MP₁ - GROUNDMP₂ - GROUNDMP₃ - TOP OF ELBOW JOINT.

40.

TRAV # 105

W-3999 - GEORGE'S MOTEL
WAKULLA CO.

TP	BS	HI	FS	ELEV.
BM ₁	4.02	22.60		18.58
	6.16	20.21	8.55	14.05
MP ₁	6.32	20.21	6.32	13.89
MP ₂			6.35	13.86
	8.04	22.75	5.50	14.71
BM ₁			4.17	18.58

ERR. - 0.00

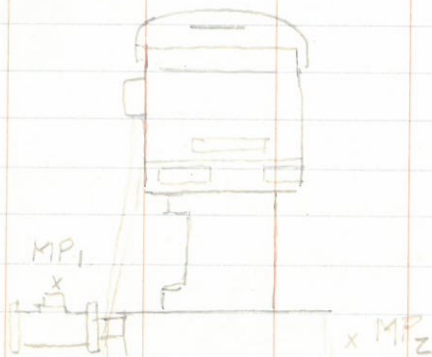
8/29/61

CREW

EPPERT-LEVEL

ESSIG - ROD

HOT & CLOUDY

BM₁ - @ ELEV. AT END OF OCHLOCKNEE
RIVER BRIDGE - NORTH END - 18.58MP₁ - TOP JOINTMP₂ - GROUND

41.

TRAV #76

W-5734 - T. JUNIOR MUSEUM
 LEON. CO. NW/4 SW/4 SEC. 9 T1S
 B1W

TP	BS	HI	FS	ELEV.
BM ₁	1.58	43.20		41.62
	3.48	41.28	5.40	37.80
	9.06	42.26	8.08	38.20
TBM ₁	3.47	42.26	3.47	38.79
	9.54	51.62	0.18	42.08
	9.89	58.11	3.40	48.22
MP ₁	1.68	58.11	1.68	56.43
MP ₂			2.44	55.67
	2.99	51.12	9.98	48.13
	0.66	43.07	8.71	42.41
TBM ₁			4.27	38.80

ERR. - .01 ✓

8/31/61

CREW
 EPPERT-LEVEL
 VERNON-ROD

WEATHER - CLOUDY & HOT

BM₁ - TBM SET BY USGS AT FSU
 RESERVATION IN TELEPOLE AT
 RIGHT OF GATE LEADING TO
 BUILDING WHERE BOATS ARE STORED

MP₁ - TO CASING IN FRONT OF HOLES
 FOR WIRES

MP₂ - GROUND

W- 5735 SOUTHERN TELE. CO.
LEON CO. NE/4 NE/4 SEC 5

TIS RIE

TP	BS	HI	FS	ELEV.
BM ₁	6.67	206.06		199.39
	11.56	217.48	0.14	205.92
	4.75	221.23	1.00	216.48
	7.46	220.74	7.95	213.28
MP ₁			9.05	211.69
MP ₂	9.13	220.74	9.13	211.61
	4.33	221.10	3.97	216.77
	0.13	210.19	11.04	210.06
	4.25	206.64	7.80	202.39
BM ₁			7.32	199.32

ER12. - 0.07"

9/1/61

CREW

EPPERT-LEVEL

VERNON-ROD

WEATHER - CLOUDY & HOT

BM₁ - 2 ELEV. STA 88+00

U.S.-27

MP₁ - TOP CASINGMP₂ - GROUND

43.

TRAU # 78

W-3465 - BLDG. 1953 DISPOSAL
WELL 10"

LEON CO. - SE/4 NE/4 SEC. 35 T1N R1W

TP	BS	HI	FS	ELEV.
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BM ₁	3.87	123.77		119.90
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	0.62	113.41	10.98	112.79
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	3.34	106.39	10.36	103.05
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	0.76	96.29	10.86	95.53
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	5.62	94.43	7.48	88.81
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MP ₁	5.00	94.43	5.00	89.43
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	9.29	98.44	5.28	89.15
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	10.94	109.06	0.32	98.12
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	11.77	120.08	0.75	108.31
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	5.15	124.55	0.68	119.40
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BM ₁			4.68	119.87
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ERR- 0.03

9/1/61

CREW

EPPERT-LEVEL

VERNON-ROD

WEATHER - HOT & CLOUDY

BM₁ - ELEV. FROM W-4616 PAGE 32.MP₁ - GROUND.

44.

W-5413 - FSU NUCLEAR SC BLDG
SW/4 NE/4 SEC 35 TIN RIN

TP	BS	HI	FS	ELEV.
BM ₁	9.18	118.48		109.30
	6.63	124.58	0.53	117.95
MP ₁			9.18	115.40
MP ₂			9.56	115.02

$$\Sigma BS = 15.81$$

$$\Sigma FS = 9.71$$

$$DIFF = 6.10 = 6.10$$

9/1/61

CREW

EPPERT-LEVEL

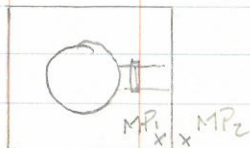
VERNON-ROD

WEATHER CLOUDY & HOT

BM₁ - BM SET WHEN CONSTRUCTING
METEOROLOGY & MATH BLDG.

MP₁ - SE CORNER OF CONCRETE
SLAB

MP₂ - GROUND



45.

W-4986 - CARLTON BUILDING
LEON CO.

TP	BS	HI	FS	ELEV.
BM ₁	2.20	163.89		161.69
	1.85	156.10	9.64	154.25
MP ₁			4.82	151.28

ΣBS = 4.05

ΣFS = 14.46

DIFF = 10.41

W-4994 - STATE R. DEPT BLDG
LEON.

TP	BS	HI	FS	ELEV.
BM ₁	5.55	167.24		161.69
	8.10	169.21	6.13	161.11
	9.15	176.91	1.45	167.76
	2.64	177.53	2.02	174.89
MP ₂	4.64	174.29	7.88	169.65
			4.15	170.14

ΣBS = 30.08

ΣFS = 21.63

DIFF = 8.45 = 8.45

9/1/61

CREW
EMPERT-LEVEL
VERNON-ROD

WEATHER - HOT & CLOUDY

BM₁ - ELEV. ON M/H RIM AT SRD BLDG.MP₁ - GROUNDMP₂ - GROUND