

1
9
5
7

1957

COUNTY

BREVARD

INDIAN RIVER

PASCO

SE. LUKIE

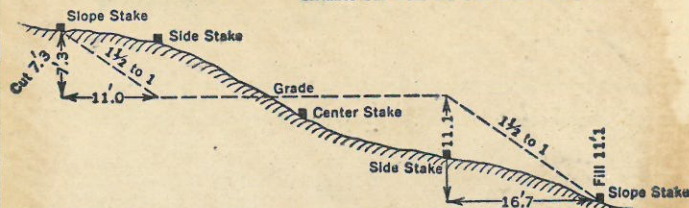
SARASOTA

WALTON

17 U.S.G.S. WELLS

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING Roadway of any Width. Side Slopes $1\frac{1}{2}$ to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

Book # TWO (2) 22.62

The paper in this book No. 373 A is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

DISTA

In the figure
from the side

Cut or Fill	0
0	0.0
1	1.5
2	3.0
3	4.5
4	6.0
5	7.5
6	9.0
7	10.5
8	12.0
9	13.5
10	15.0
11	16.5
12	18.0
13	19.5
14	21.0
15	22.5
16	24.0
17	25.5
18	27.0
19	28.5
20	30.0
21	31.5
22	33.0
23	34.5
24	36.0
25	37.5
26	39.0
27	40.5
28	42.0
29	43.5
30	45.0
31	46.5
32	48.0
33	49.5
34	51.0
35	52.5
36	54.0
37	55.5
38	57.0
39	58.5
40	60.0

Fla. Geological Survey

Elevations on Water Wells

Book Two

Index

PAGE	Well No
1	B 4233 ✓
2	sa 2832 ✓
3	"
4	SL 1022 ✓ & 1023 ✓
5	SL 1393 ✓ & 1394 ✓
6	SL 1392 ✓ & 1052 ✓
7	SL 2621 ✓
8	SL 4085 ✓
9	SL 2858 ✓
10	SL 3018 ✓
11	SL 3023 ✓
12	IR 3106 ✓
13	IR 4241 ✓
14	IR 3022 ✓

INDEX (con)

<u>PAGE</u>	<u>Well No</u>
15	IR 3016 ✓
16	IR 3019 ✓
17	IR 2446 ✓
18	IR 3033 ✓
19	BV 2146 ✓
20	BV 3127, 3128, 3130 ✓
21	BV 3500 ✓
22	BV 3897, 3896 ✓
23	BV 3894, 3895, 3197 ✓
24	BV 934 ✓
25	BV 1493 ✓
26	BV 1685 ✓
27	BV 3923 ✓
28	BV 3942 ✓
29	BV 3656 ✓
30	BV 3919 ✓
31	BV 3939 ✓
32	BV 2483 ✓

<u>PAGE</u>	<u>Well No</u>
33	WL 2725 ✓
34	BV 2721 ✓
35	BV 2718 ✓
36	BV 2867 ✓
37	BV 3440 ✓
38	BV 2501 ✓
39	BV 2578 ✓
40	U.S.G.S. 842-048-1 ✓
41	" 847-047-1 ✓
42	" 845-052-1 ✓
43	" 846-051-1 ✓
44	" 845-052-1 (con) ✓
45	" 839-050-1 ✓
46	" 839-049-1 ✓
47	" " (con) ✓
48	" 839-052-1 ✓
49	" 839-051-1 ✓
50	" 838-041-1 ✓
	" 831-039-1 ✓
	" 826-041-1 ✓
	" 833-048-2 ✓
	" 833-048-1 ✓

Index con't. on last page.

1)

W-4233

YMCA Camp, Land 'O Lakes

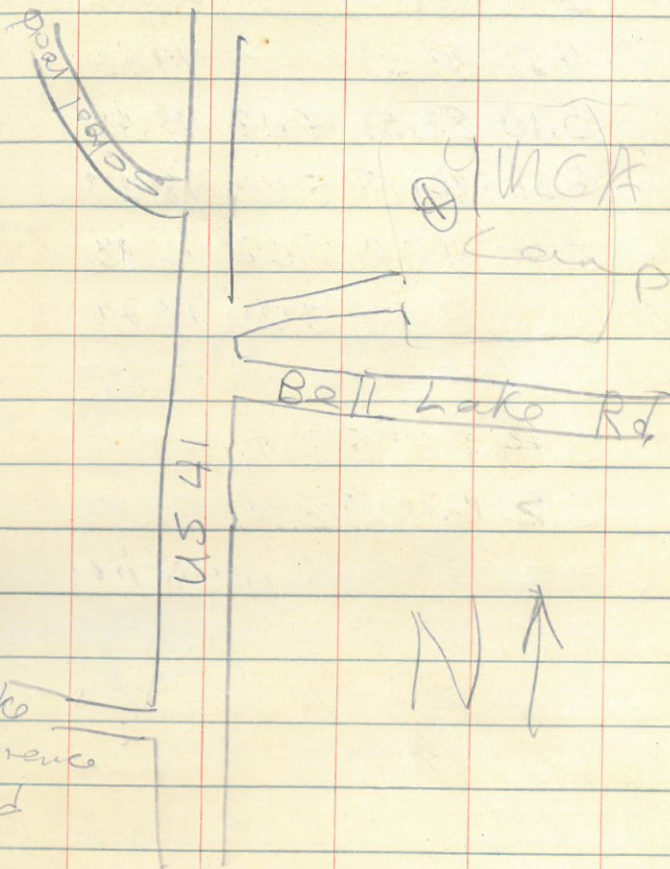
July 2, 1957
CloudyJ. P. Kilbourn T
D. A. W. Whitehead

Sta	BS	H	FS	Elev.
Intersection US 41	4.59	83.59		79.00
TP 1	5.10	83.51	5.18	78.41
TP 2	6.38	84.87	5.02	78.49
TP 3	4.11	81.29	7.69	77.18
W-4233		4.80		77.29

$$\Sigma FS = 21.89$$

$$\Sigma BS = 20.18$$

$$1.71 \text{ CK } 1.71$$



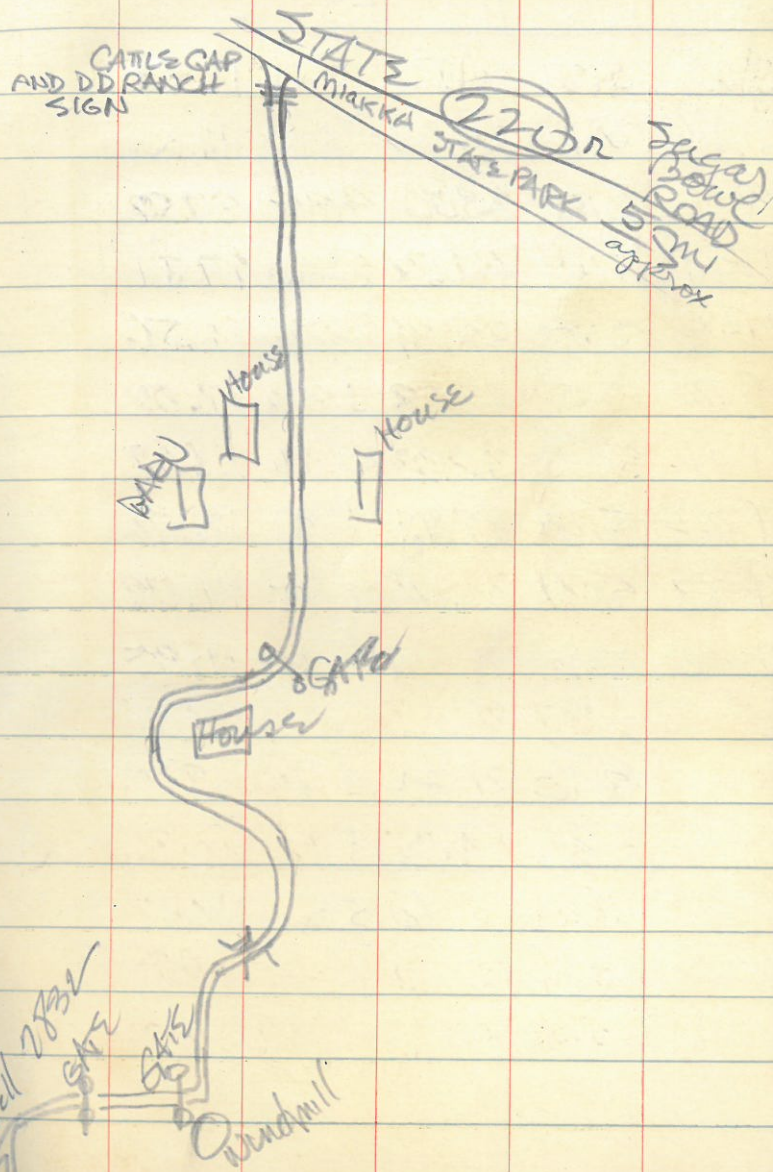
2) Double D. Ranch
W-2832

3 July 57
Sunny & Bright

J.A. Whitehead &
J.P. Kilbourn

Sta	RS	HI	FS	Elev.
U.S.C.G.S. BM.	6.66	32.66		26.00
TP1	5.18	33.00	4.84	27.82
TP2	3.81	31.58	5.23	27.77
TP3	5.75	32.31	5.02	26.56
TP4	5.51	32.53	5.29	27.02
TP5	5.35	32.97	4.91	27.62
TP6	5.19	32.25	5.21	27.76
TP7	5.21	31.99	6.17	26.78
TP8	4.91	30.86	6.04	25.95
TP9	4.27	29.38	5.75	25.11
TP10	3.10	26.33	6.15	23.23
TP11	5.36	25.72	5.97	20.36
TP12	4.46	26.60	5.58	20.14
TP13	5.02	25.81	5.81	20.79
TP14	5.53	25.84	5.50	20.31

con't on pg. 3



3) W-2832 (cont)

Sta	BS	HI	FS	Elev
TP 15	5.09	24.92	6.01	19.83
TP 16	5.34	24.63	5.63	19.29
TP 17	5.23	25.24	4.62	20.01
TP 18	5.69	25.68	5.25	19.99
TP 19	5.39	25.87	5.20	20.48
TP 20	4.50	25.33	5.04	20.83
TP 21	5.46	25.63	5.16	20.17
TP 22	5.68	25.01	6.30	19.33
TP 23	5.48	25.14	5.35	19.66
W-2832			5.69	19.45

ΣFS	131.72	26.00
ΣBS	125.17	19.45
	6.55 cks	6.55

Pictures

Dr

Two

Page

4)

W-1022 & 1023

Di Giorgio Corp. - Ft. Pierce

July 9, 1957

Fair & Bright

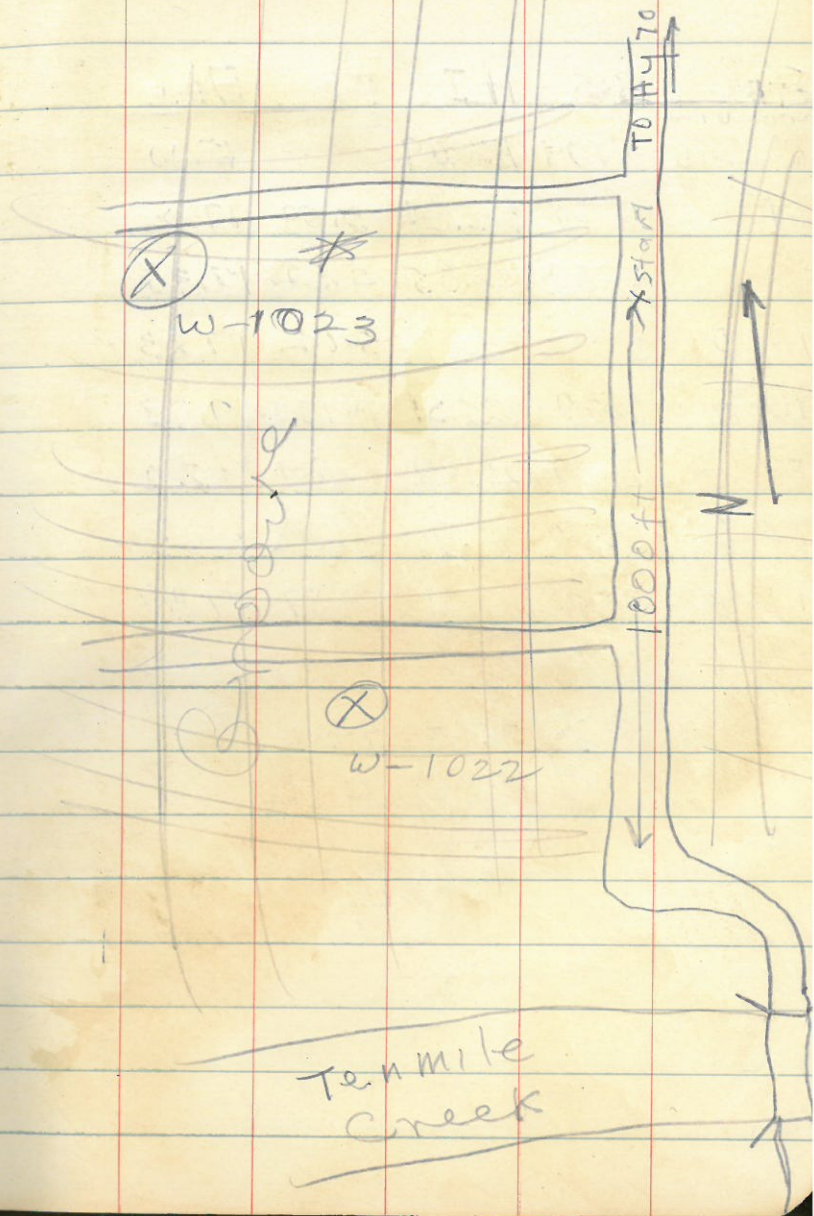
J.P. Kilbourn &

D.A. Whitehead

Sta.	BS	HI	FS	Elev.
center of road 1000 feet from Tennile ck.	5.09	22.09		17.00
TP 1	5.64	22.64	5.09	17.00
TP 2	5.53	22.85	5.32	17.32
W-1023			5.02	17.83
TP 3	4.78	22.51	5.12	17.73
TP 4	3.75	20.97	5.29	17.22
TP 5	5.58	21.23	5.32	15.65
TP 6	3.72	21.11	3.84	17.39
TP 7	4.35	21.52	3.94	17.17
TP 8	5.02	21.92	4.62	16.90
W-1022			4.56	17.36

 $\Sigma BS = 43.46$ $\Sigma FS = 43.40$

.36 ch. 36



5/

W-1393 & W-1394

Di Giorgio Corp. - Ft. Pierce

July 9, 1957

Fair & Bright

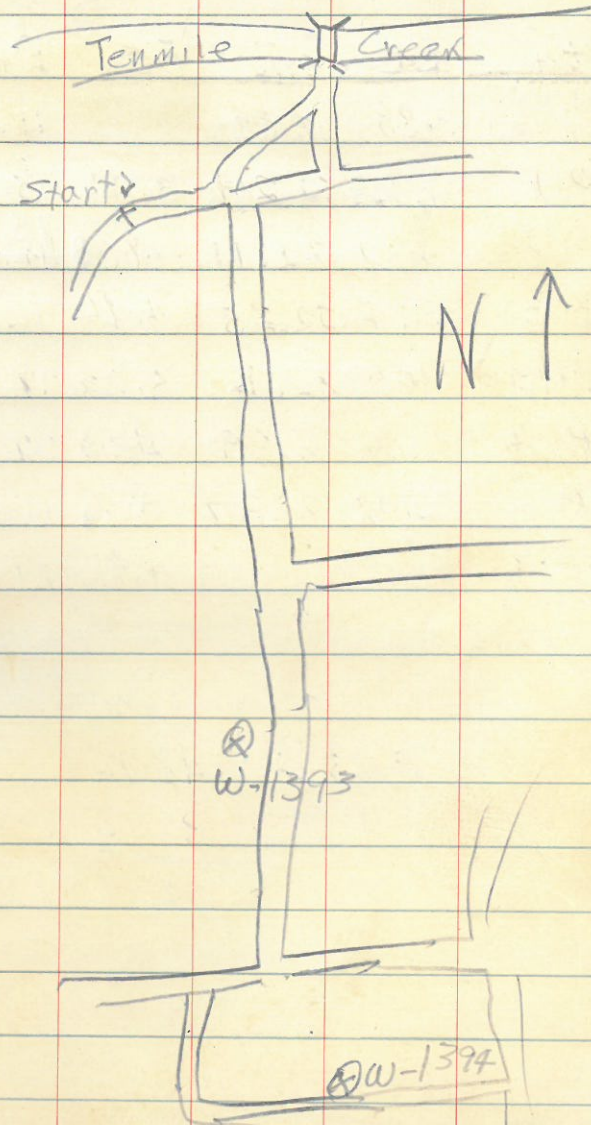
J.P. Kilbourn II

D.A. Whitehead

Sta.	BS	HI	FS	Elev.
Contour line on road	3.88	18.88		15.00
TP 1	6.12	21.29	3.71	15.17
TP 2	5.70	22.11	4.88	16.41
TP 3	5.14	22.35	4.90	17.21
W-1393	5.00	22.12	5.23	<u>17.12</u>
TP 4	4.09	21.99	4.22	17.90
TP 5	5.07	21.97	5.09	16.90
W-1394			4.81	17.16

 $\Sigma BS = 35.00$ $\Sigma FS = 32.84$

2.16 ck 2.16



W-1392 & W-1052
Di Giorgio Corp. - Ft. Pierce

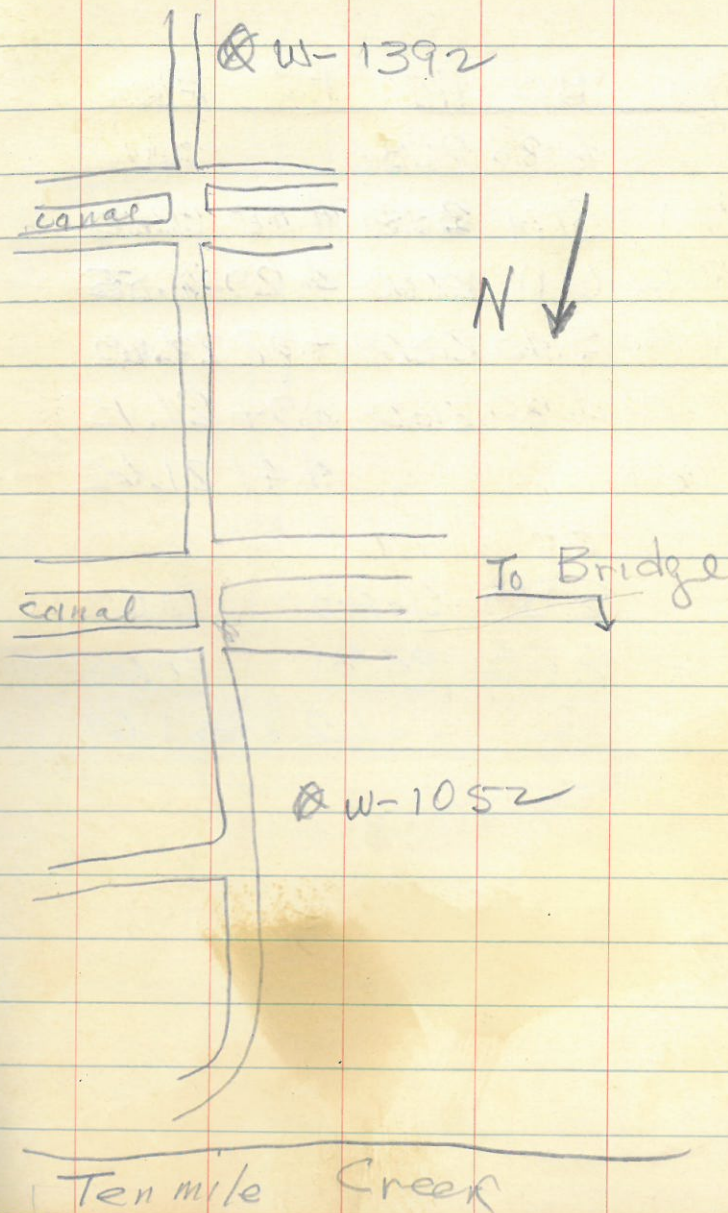
July 10, 1957 J.P. Kilbourn &
Fair & Bright D.A. Whitehead

Sta.	BS	HI	FS	Elev.
Contour line on road	6.78	21.78		15.00
TP 1	6.45	23.53	4.78	17.08
W-1052	6.00	24.75	4.78	18.75 18.83
TP 2	5.52	24.38	5.89	18.86
TP 3	6.08	25.22	5.24	19.14
TP 4	5.45	25.81	5.16	20.06
TP 5	5.39	26.06	5.14	20.67
TP 6	4.75	25.87	4.94	21.12
W-1392			4.07	21.80

$$\sum BS = 46.72$$

$$\sum FS = 39.92$$

$$6.80 \text{ ok } 6.80$$



7)

W-2621

Flg. Ag. Sta. Ft. Pierce

S Sta	BS	HI	FS	Elev
Co Contour line	6.30	26.30		20.00
Line crossing rd.				
TP 1	3.74	25.84	4.20	22.10
TP 2	6.11	27.66	4.29	21.55
TP 3	5.40	28.09	4.97	22.69
TP 4	4.88	26.03	6.94	21.15
W-2621			4.41	21.62
Σ BS 26.43 21.62				
Σ FS 24.81 20.00				
1.62 cbs 1.62				

July 10, 1957

D.A. Whitehead

Fair & Bright

J. P. Kilbourn

W-2621

u of F
AG. STATIONNORTH
U.S. # 1

OKESBORO RD

STATE #

(10)

Sunshine

PARKWAY

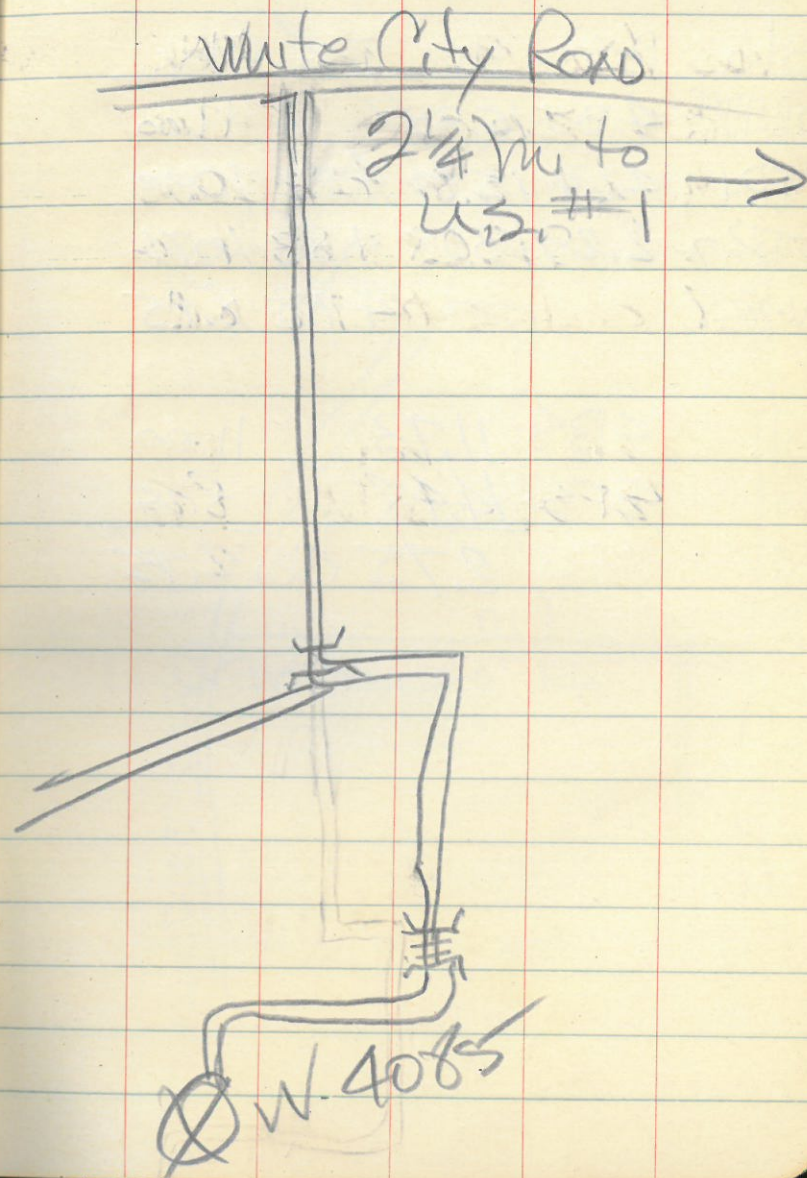
8/ W-4085
AMERADA PETRO. CORP.

July 10, 1957
Raining

D. A. Whitehead
J. P. Kilbourn

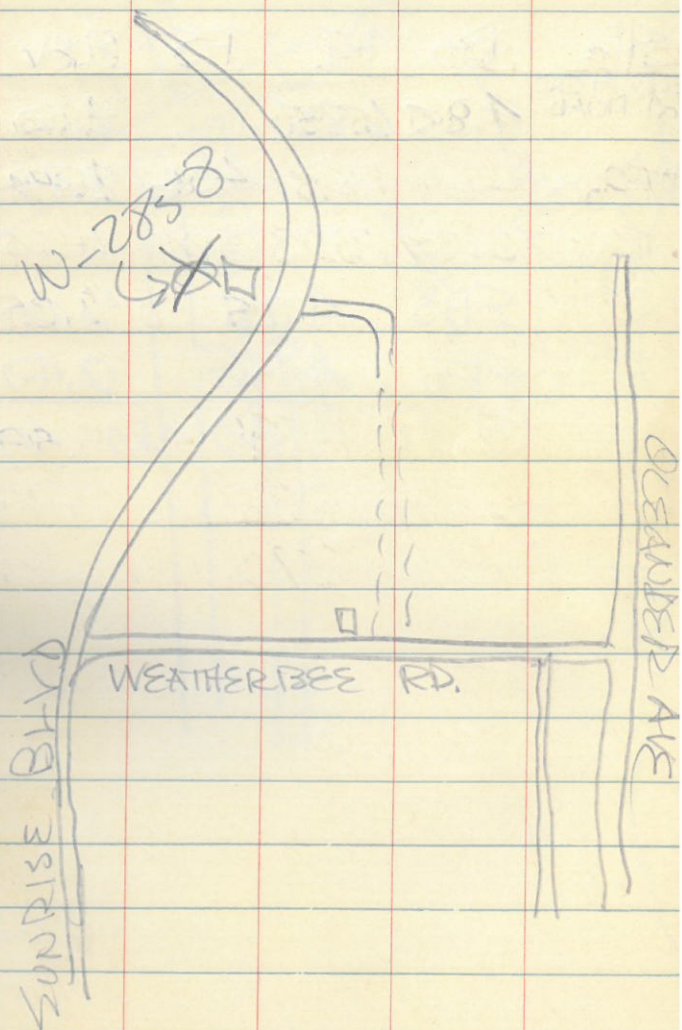
No Traverse NECESSARY
as Eng. in-charge
had elevation
of 31.00 feet for
Coulter #1 well

Elev. 31.00 ft.



a) W-2858
 R.E. LEE, White City, Fla.
 July 10, 1957
 Cloudy & Rain
 D.A. Whithead &
 J.P. Kilbourn

Sta	Bs	Hi	Fs	Elev.
RD INTER-section	4.80	15.80		11.00
TP-1	4.64	15.57	4.87	10.93
TP-2	2.29	13.03	4.83	10.74
W-2858			4.78	8.25
	ΣBS	11.73		11.00
	ΣFS	14.48		8.25
	ΣFS	2.75	cls	2.75



10)

W-3018

M. DOLENICK, INDIAN, Fla.

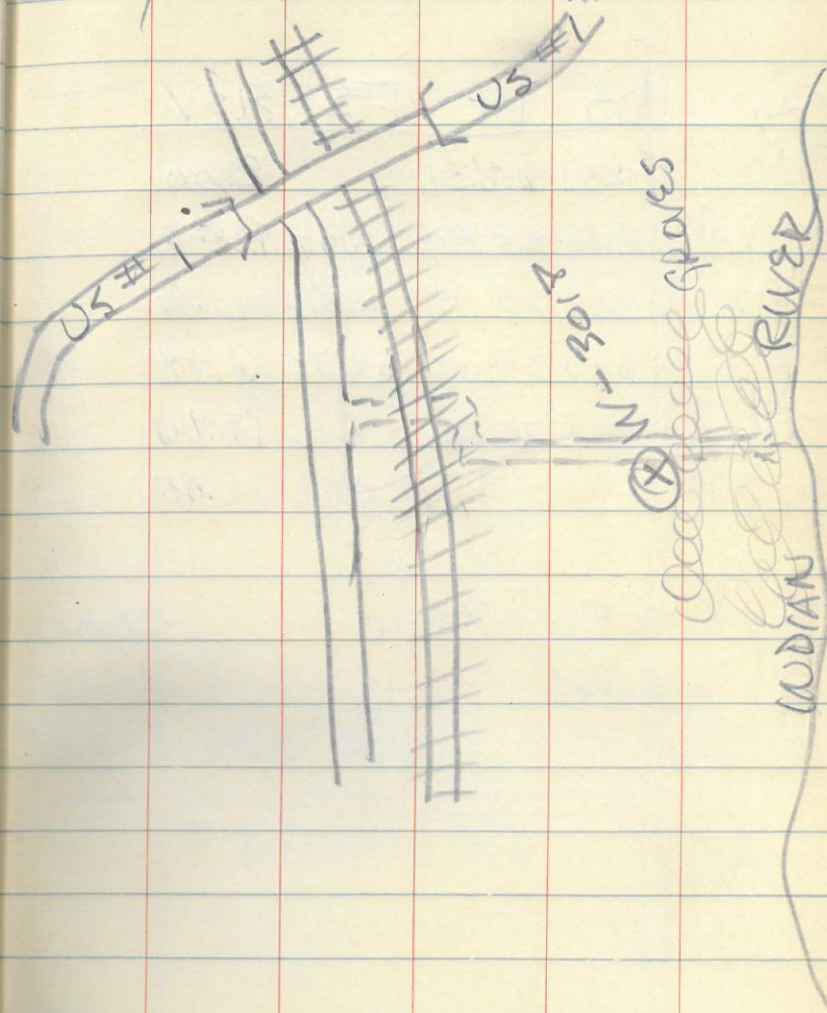
July 10, 57

Cloudy & Hot

J.P. Kilbourn T

D.A. Whitehead

Sta	BS	HI	FS	ELEV
ELEV. AT END OF ROAD	4.85	6.85		2.00
W-3018			4.36	2.49
EB5	4.85			2.00
EF5	4.36			2.49
			.49	clo .49



(1)

W-3023

July 10, 57

Cloudy, Bright

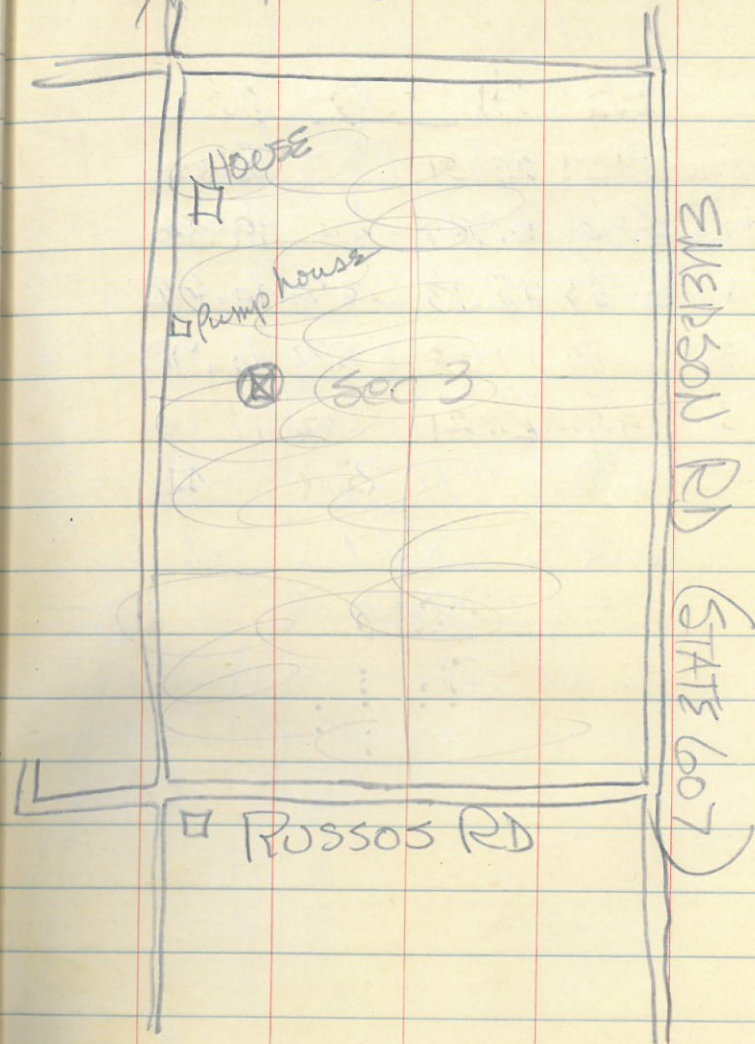
J.P. Killbourn to
J.A. Whitehead

Sta	BS	HI	FS	ELEV
Road Intersection	4.51	25.51		21.00
TP 1	6.33	25.87	5.97	19.54
TP 2	4.06	25.13	4.80	21.07
TP 3	6.00	27.38	3.75	21.38
TP 4	5.25	25.21	7.42	19.96
W-3023			5.16	20.05

Σ FS 27.10 21.00

Σ BS 26.15 20.05

.95 cks .95



(2)

W-3106

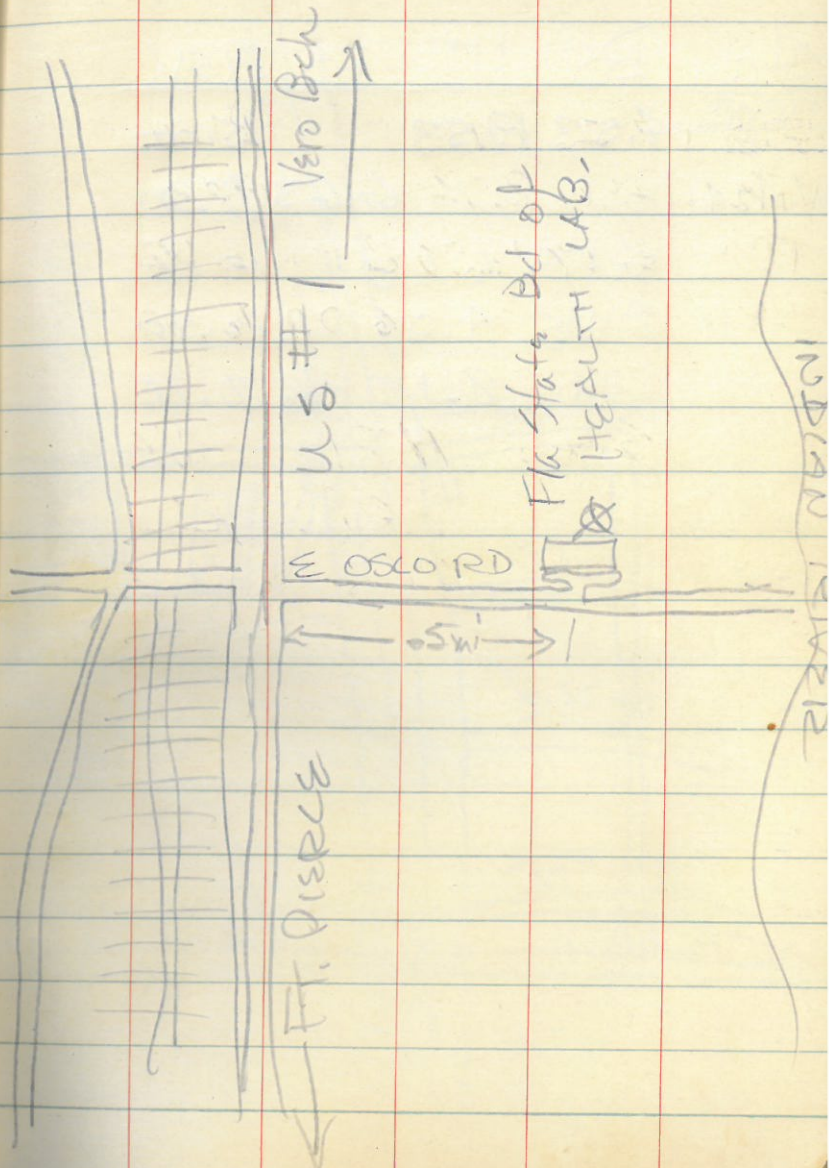
Fla. State Board of Health
Vero Beach

Sta.	B.S.	HI	FS	Elev
ELEV. IN RD. 1000' from sea	4.94	8.94		4.00
TP 1	6.37	12.99	2.32	6.62
W-3106			6.00	6.90

Σ BS 11'31" 6.90

Σ FS 8'41" 4.00

2.90 Cks 2.90



July 11, 1957
Fair & Bright

D.A. Whitehead II
J.P. Kilbourn

13)

W-4241
City of Vero Bch.

Sta BS HI FS ELEV.

CONTOUR
LINE CROSSING
ROAD.

4.53 19.53 15.00

W-4241

6.63 12.90

SFS 6.63 15.00

BS 4.53 12.90

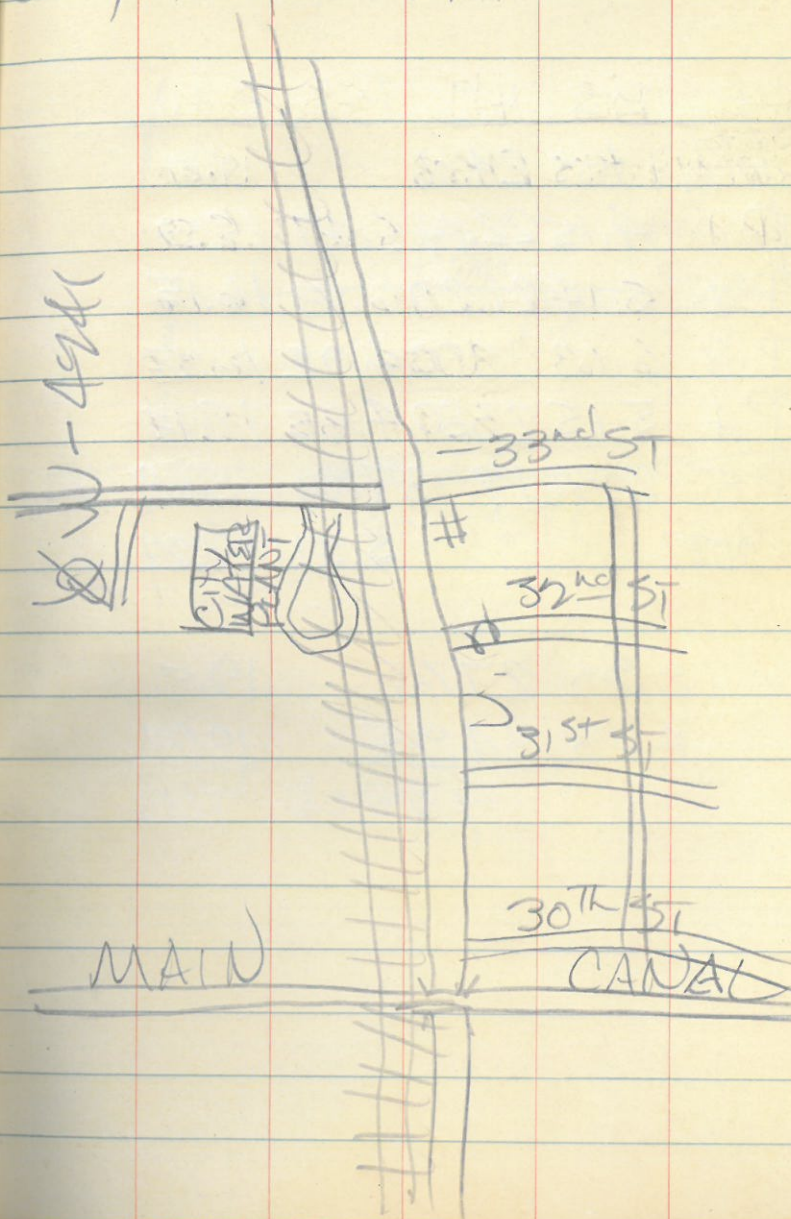
2.10 ch 2.10

11 July 57

Sunny & Bright

D.A. Whitehead T

J.P. Kilbourn

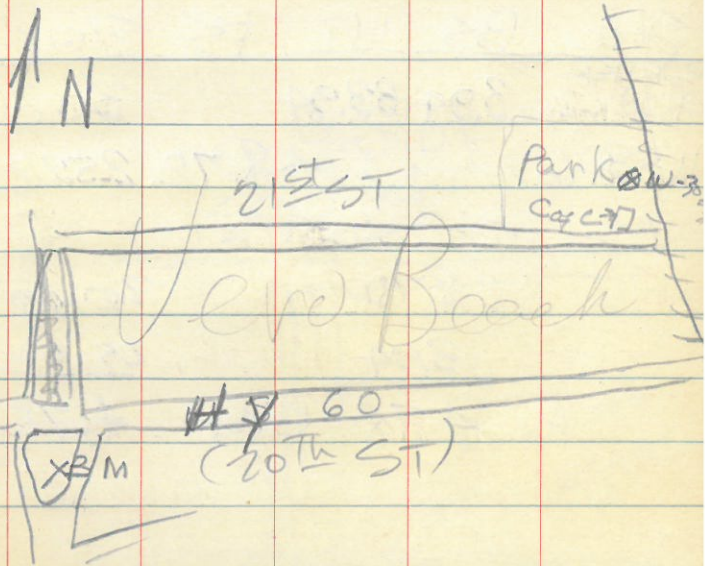


(A)

W-3022
Vero BeachJuly 11, 1957 D.A. Whitehead
Fair + Bright J.P. Kilbourn

Sta	Bz	HI	FS	Elev
USCFS				
BMAV-1	4.55	24.06		19.51
TP 1	4.15	22.74	5.47	18.59
TP 2	5.14	21.29	6.59	16.15
TP 3	6.63	23.00	4.92	16.37
TP 4	5.15	23.30	4.85	18.15
TP 5	2.04	17.73	7.61	15.69
N-3022			5.51	12.22

EBs 27.66 19.51
 EFS 34.95 12.22
 7.29 obs 7.29



(15) W-3016
Commander Grove.

Sta	BS	HI	FS	ELEV
CORNER OF SPOK BANK	3.94	33.94		30.0

W-3016		8.72	25.22	
--------	--	------	-------	--

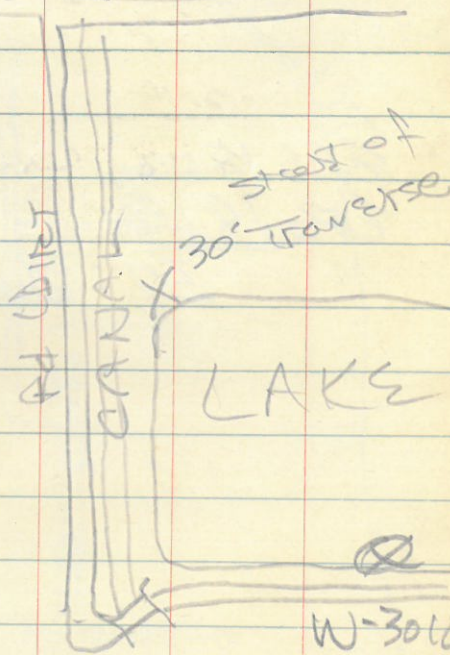
8.72	30.00
------	-------

3.94	25.22
------	-------

4.78	cks	4.78
------	-----	------

July 11 1957 J.A. Whithead T
Cloudy Bright J.P. Kilbourn

Center of
SEC 14



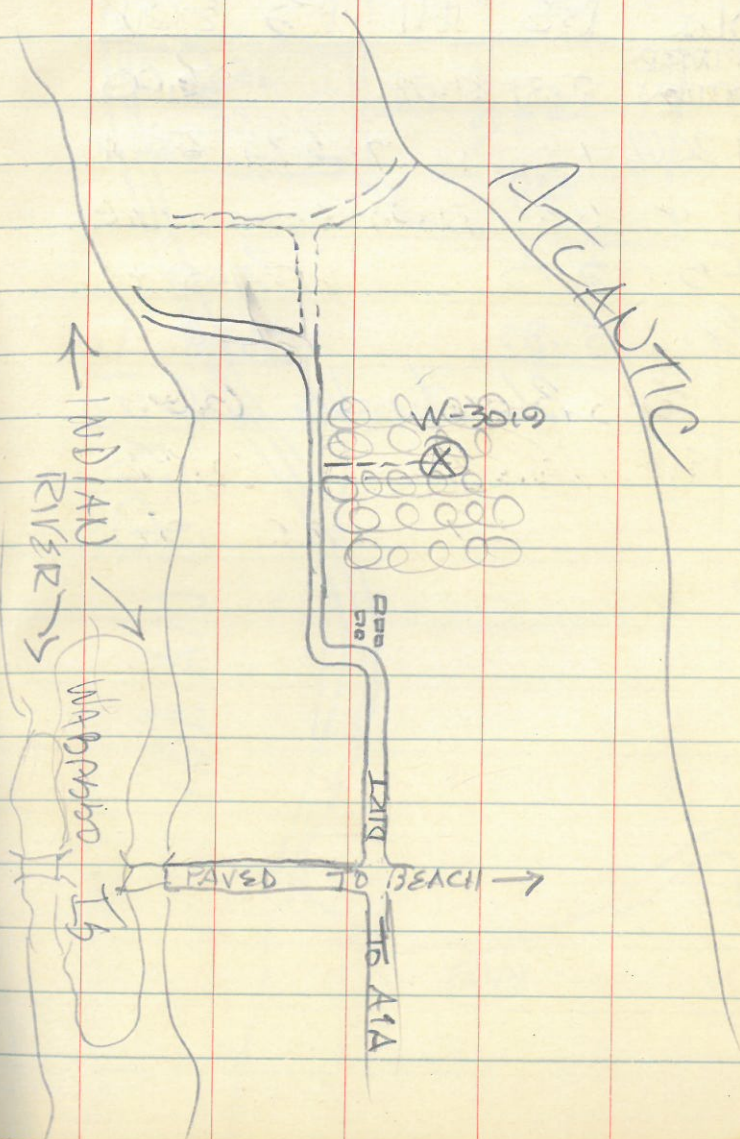
16) W-3019
T.A. Vincent Grove

July 11 1957
Cloudy

J.P. Kilbourn &
D.A. Whitehead

Sta	BS	HI	FS	Elev
Red cedar section	5.31	11.31		6.00
TP 1	6.16	11.17	6.30	5.01
TP 2	6.59	12.00	5.76	5.41
W-3019			6.57	5.43

EPS 1806 6.00
EPS 18.63 5.43
.57 checks .57



1

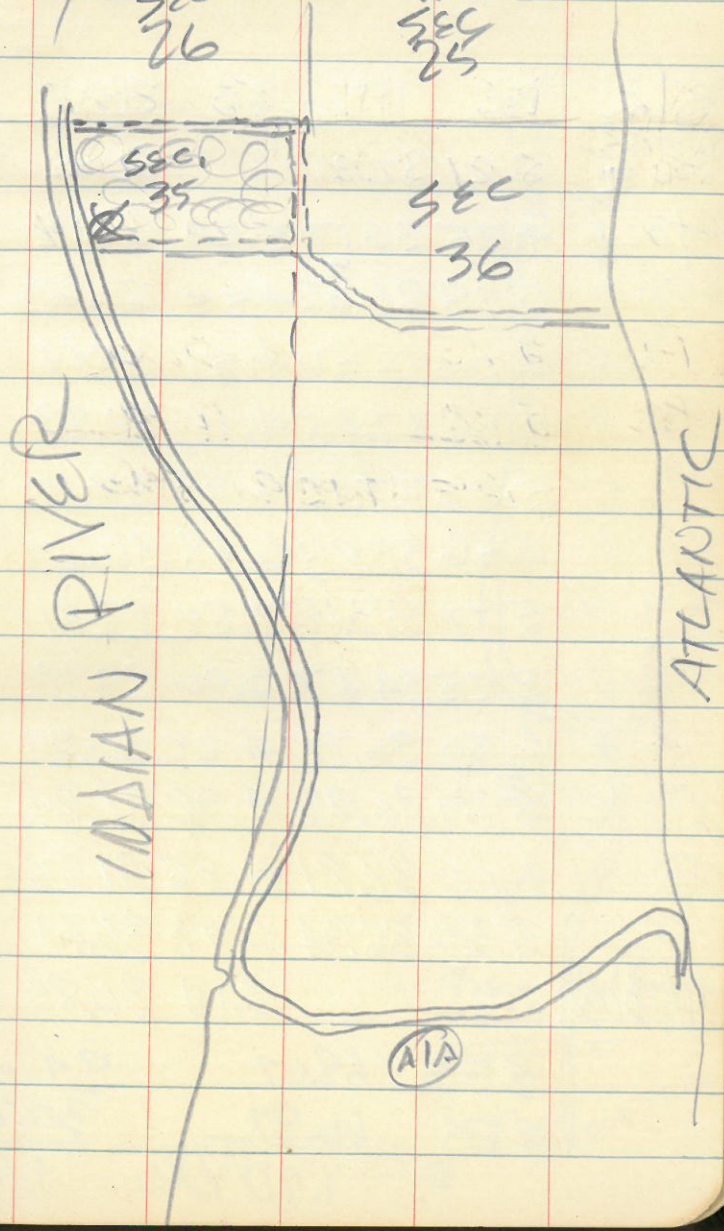
W-2446
DEERFIELD GROVES

Sta	BS	HI	FS	ELEV
RD INTER-SECTION	5.39	8.39		3.00
W-2446			5.75	2.64

FS	5.75	3.00
BS	5.39	2.64
.36 checks .36		

July 11, 1957
Cloudy

J.P. Kilbourn &
D.A. Whitehead



(18)

W-3033

Fondren Mitchell

M

Rocking
"M" Ranch.
Kearnsville
Fla.

July 12, 1957

Cloudy Bright

D.A. Whitehead

J.P. Kilbourn

Sta	BS	HI	FS	ELEV
u.s.c.s. BM 32	5.21	37.21		3200
TP-1	4.25	36.17	5.29	31.92
TP-2	5.33	36.85	4.55	31.62
TP-3	4.06	36.50	4.51	32.44
TP-4	4.66	37.05	4.11	32.39
TP-5	5.05	37.15	4.95	32.10
TP-6	4.56	35.23	6.48	30.67
TP-7	5.77	33.18	7.82	27.41
TP-8	5.25	34.47	3.96	29.22
TP-9	6.50	36.75	4.22	30.25
TP-10	5.07	36.90	4.92	31.83
TP-11	5.16	37.21	5.35	31.55
TP-12	5.50	35.94	6.77	30.44
W-3033			5.14	30.80

ΣFS 68.07 32.00
 ΣBS 66.87 30.20
 1.20 cbs 1.20

441

M Ranchhouse

6 mi from (441)



BM

Stream
No BridgeStream
well NoFed from
Bridge

old house

W-3033

19.

W-2146

Eqy Grallie

Sta	BS	HI	FS	Elev
City B/M	1.563	25.654		24.091
W-2146			4.199	21.455

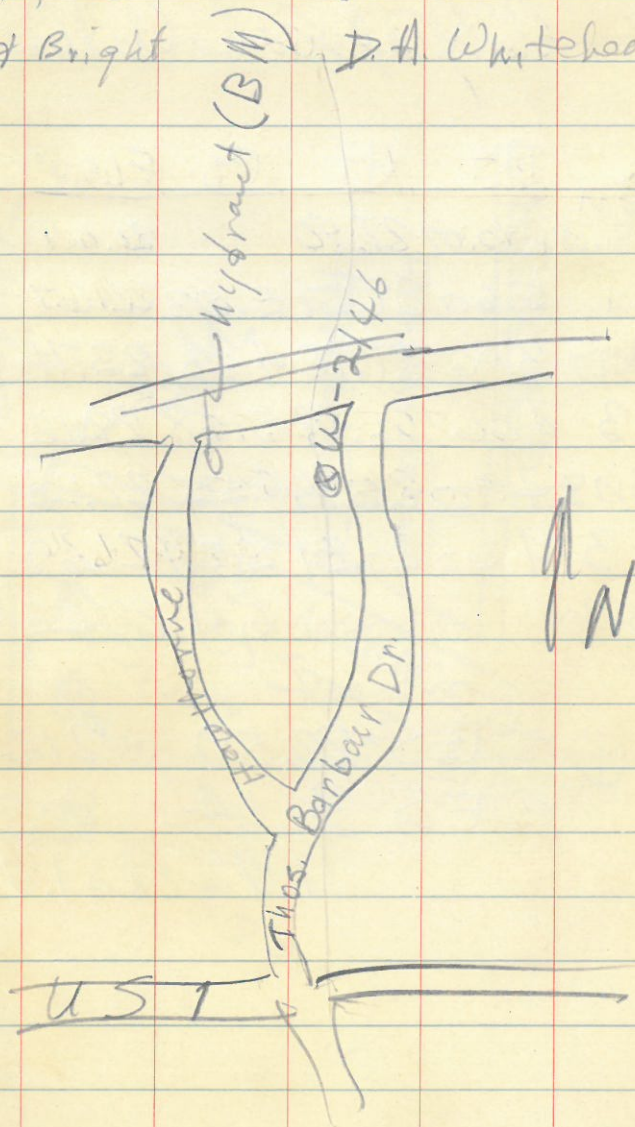
 $\Sigma FS = 4.199$ $\Sigma BS = 1.563$ $2.636 \text{ CK } 2.636$

July 15, 1957

Fair & Bright

J. P. Kilbourn

D. A. Whitehead



40

W-3127, 3128, 3130
City of Eau Claire

Sta	BS	HI	FS	ELEV
CITY BM				
Nail in Power Pole	6.02	27.70		21.68
TP-1	5.60	28.27	5.03	22.67
W-3127	3.96	27.70	4.53	23.74
TP-3	4.66	26.78	5.58	22.12
W-3128	4.70	26.93	4.55	22.23
TP-3	4.65	26.34	5.24	21.69
W-3130			6.11	20.23

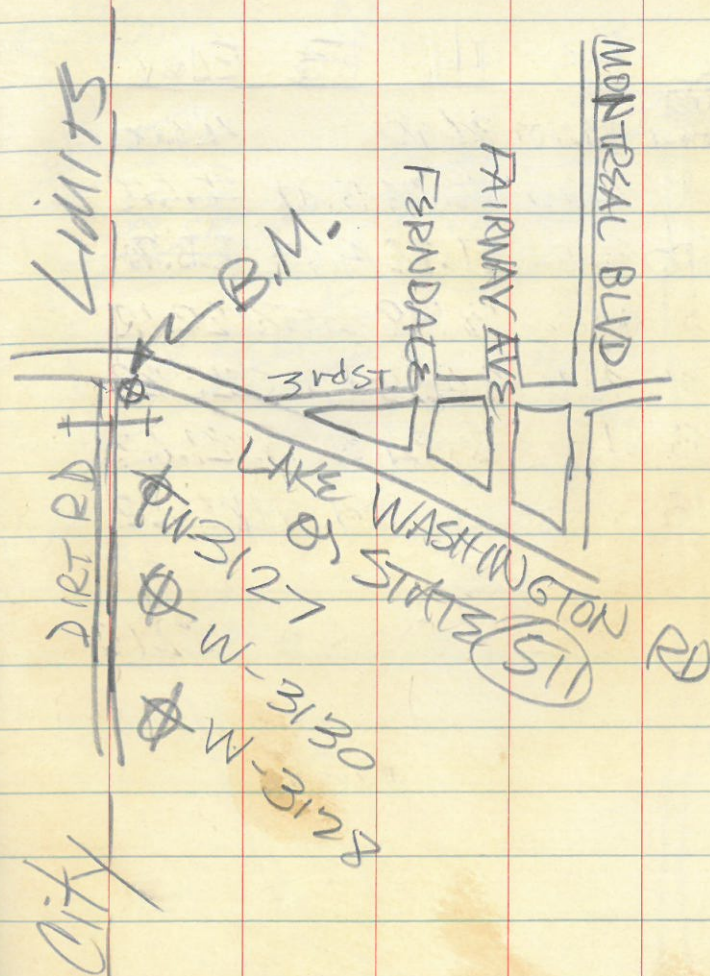
Σ BS 29.59 21.68

Σ FS 31.04 20.23

1.45 cks 1.45

July 15, 1955
Fair & Bright

D.A. Whithead T
J.P. Kilbourn



21) W-3500
City of Melbourne

Sta	BS	HI	FS	Elev
RD INTER-SECTION	3.90	26.90		23.00
		27.31		23.32
TP 1	5.05	26.37	4.58	23.32
				23.33
W-3500			4.44	21.93

$\Sigma FS = 9.02$

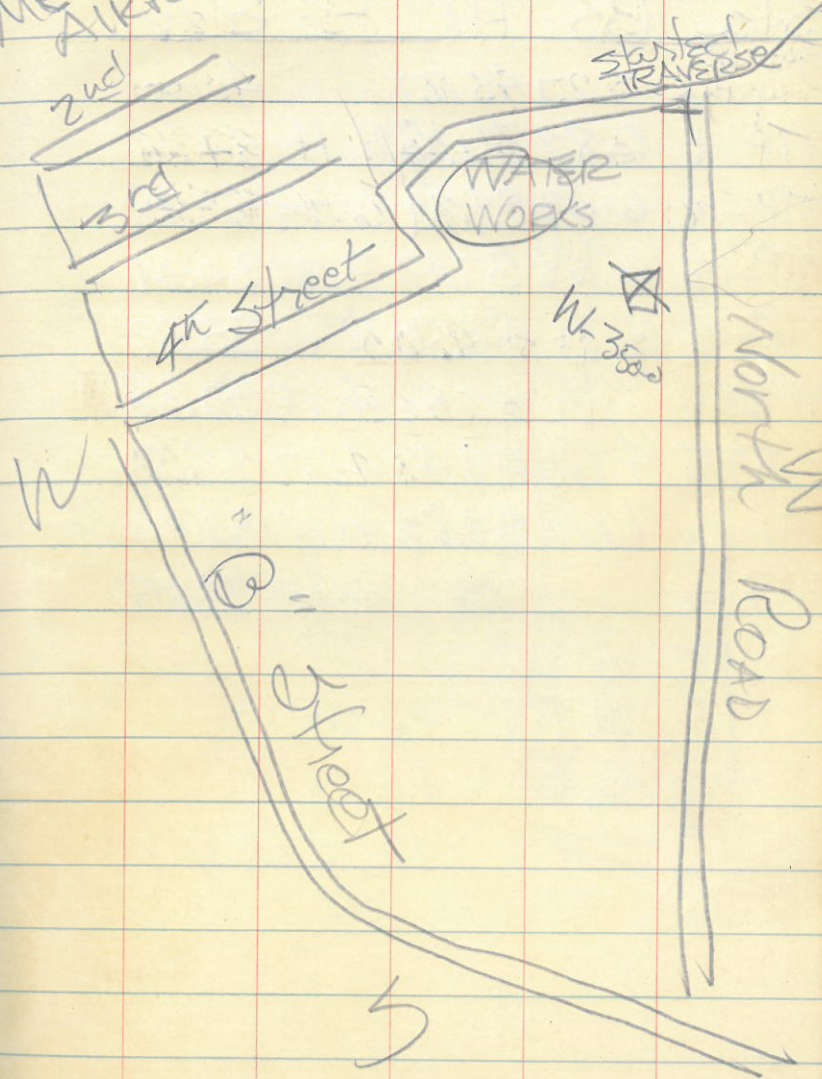
$\Sigma BS = 8.95$

.07 ck .07

15 July 1957 J.P. R/bourn T
Fair & Bright D.A. Whitehead

MELBOURNE
AIRPORT

N



W-3897 & 3896
City of Titusville, Titusville Fla.

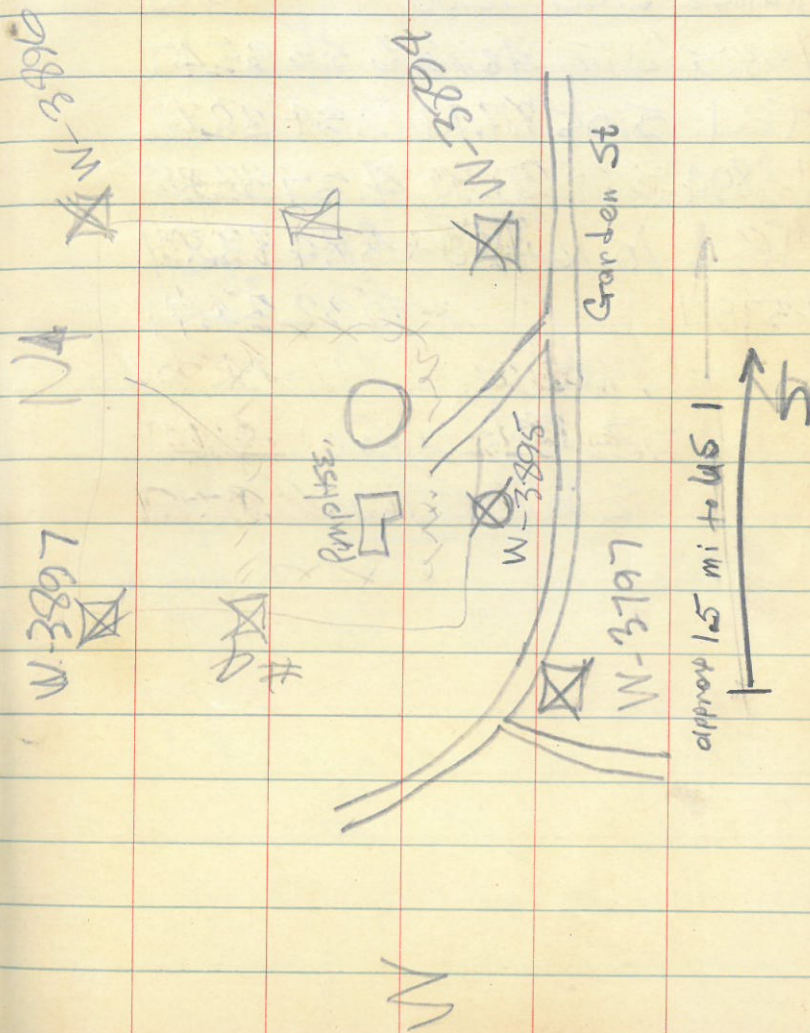
Sta	BS	HI	FS	ELEV
Floor of Pump Hse	5.27	45.27		40.00
TP-1	0.87	35.03	11.11	34.16
TP-2	6.03	34.31	6.75	28.28
TP-3	6.55	37.49	3.37	30.94
TP-4	8.11	43.50	2.10	35.39
W-3897		43.50	4.12	39.38
TP-5	4.60	43.43	4.67	38.83
TP-6	1.09	33.83	10.69	32.74
W-3896			6.58	27.25

$$\Sigma FS = 45.27$$

$$\Sigma BS = 32.52$$

$$12.75 \text{ CK } 12.75$$

16 July 1957 D.A. Whitehead &
Sunny & Bright J.P. Kilbourn



23) W-3895 & W-3894 & W-3797
City of Titusville

16 July 1957
Sunny & Brt.

DA Whitbread
J. P. Kilbourn

Sta	BS	HI	FS	ELEV
FLOOR OF PUMP HOUSE	2.00	42.00		40.00
W-3895		42.00	6.53	35.47
TP-1	5.05	37.71	9.34	32.66
W-3894		37.71 44.03	4.37	33.34
TP-2	10.16	45.03	3.84	33.87
W-3797			10.32	33.71 24.71

$$\Sigma FS = 26.50$$

$$\Sigma BS = 17.21$$

$$6.29 \text{ CK } 6.29$$

same picture
as on page #
22

W-934

W.S. Bell, Merritt Isle

July 18, 1957

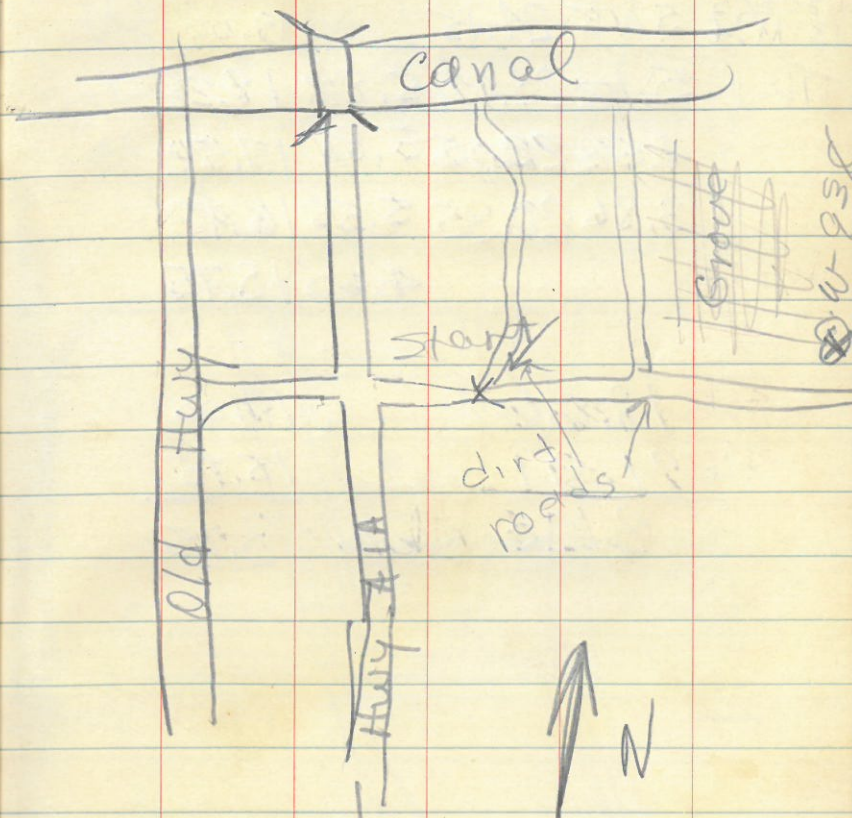
Fair & Bright

J.P. Kilbourne &

D.A. Whitehead

Sta	BS	HI	FS	Elev
Read Intersec	4.92	10.94		6.00
TP1	4.45	9.98	5.37	5.53
TP2	4.13	7.87	6.24	3.74
TP3	5.29	7.12	6.04	1.83
W-934			5.24	1.86

EBS 18.77 6.00
 EFS 22.91 1.86
 4.14 C.R. 4.14



To Merritt
 Island
 Post Office

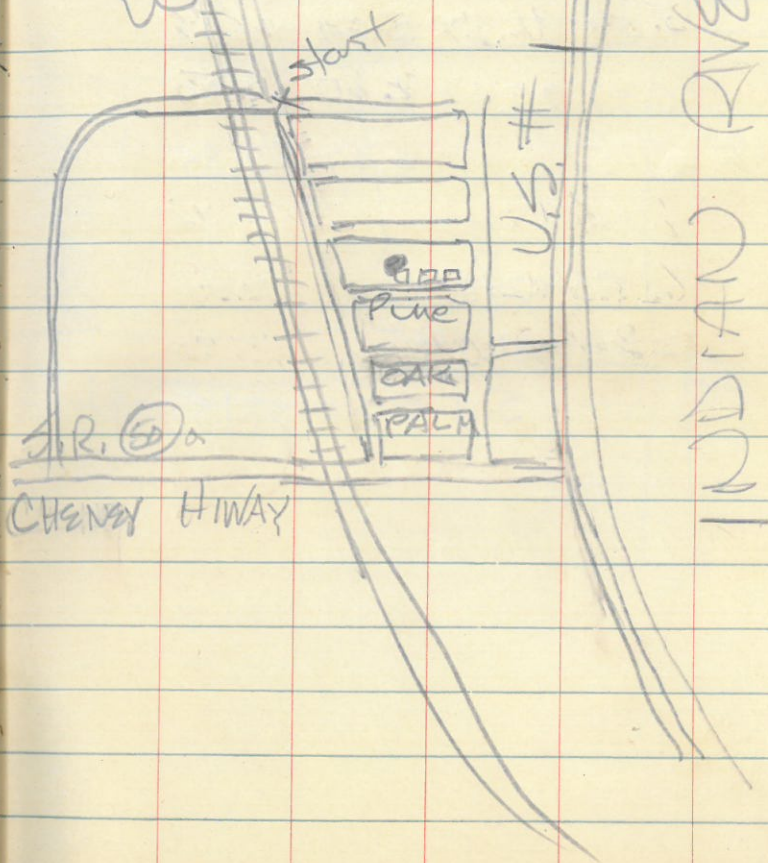
(25)

W-1493

MR. BURGOON INDIAN RIVER Co.

Sta	BS	HI	FS	Elev
USCG B.M. 4	5.15	24.15		19.00
TP-1	5.12	23.40	5.87	18.28
	4.53	22.05	5.88	17.52
	3.86	20.35	5.56	16.49
			4.60	15.75

18.66	19.00
21.91	15.75
3.25 checks	3.25

18 July 59 D.A. Whitehead &
Cloudy & RAN J.P. KilbournWell is behind right
3rd house on right
on pine st. going
west from

26

W-1685
Cocoa.

Sta	B5	HI	F5	Elev.
Road Intersection	4.25	30.25		26.00
TP1	4.64	29.48	5.41	24.84
TP2	4.33	29.68	6.12	23.3.6
TP3	4.50	26.60	5.59	22.10
TP4	5.57	25.32	6.85	19.75
W-1685			4.47	20.85

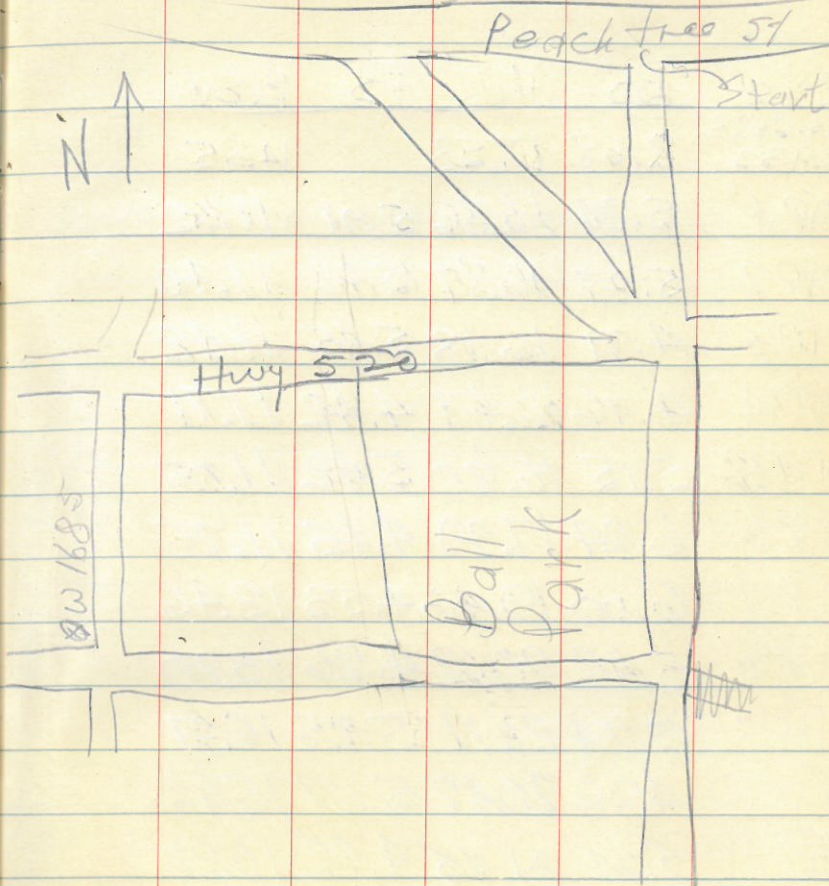
$$\Sigma F5 = 28.44$$

$$\Sigma B5 = 23.29$$

$$5.15 \text{ ck } 5.15$$

July 20, 1957
Cloudy
~~Fair~~ Bright

J. P. Kilbourn A
D. A. Whitehead



21 W-3923
U.S.G.S. W# 817-042-1

Sta	Bs	HI	Fs	ELEV
U.S.G.S. BM 33	2.68	17.53		14.85
TP1	5.24	16.86	5.91	11.62
TP2	5.47	16.87	5.46	11.40
TP3	4.71	16.13	5.45	11.42
TP4	4.76	16.47	4.42	11.71
TP5	5.15	16.20	5.42	11.05
TP6	6.24	17.99	4.45	11.75
TP7	6.00	19.46	4.53	13.46
TP8	5.42	20.62	4.26	15.20
TP9	5.74	21.11	5.25	15.37
TP10	4.98	20.42	5.67	15.44
TP11	5.25	21.45	4.22	16.20
TP12	7.15	24.99	3.61	17.84
TP13	3.51	21.83	6.67	18.32
W-3923			3.96	17.87

$$\Sigma BS = 72.30$$

$$\Sigma FS = 69.28$$

$$3.02 \text{ CK } 3.02$$

20 July 1957 J.A. Whitehead
Sunny & Bright J.P. Kilbourn

W-3942

Cased USGS

July 22, 1955

J.P. Kilbourn &

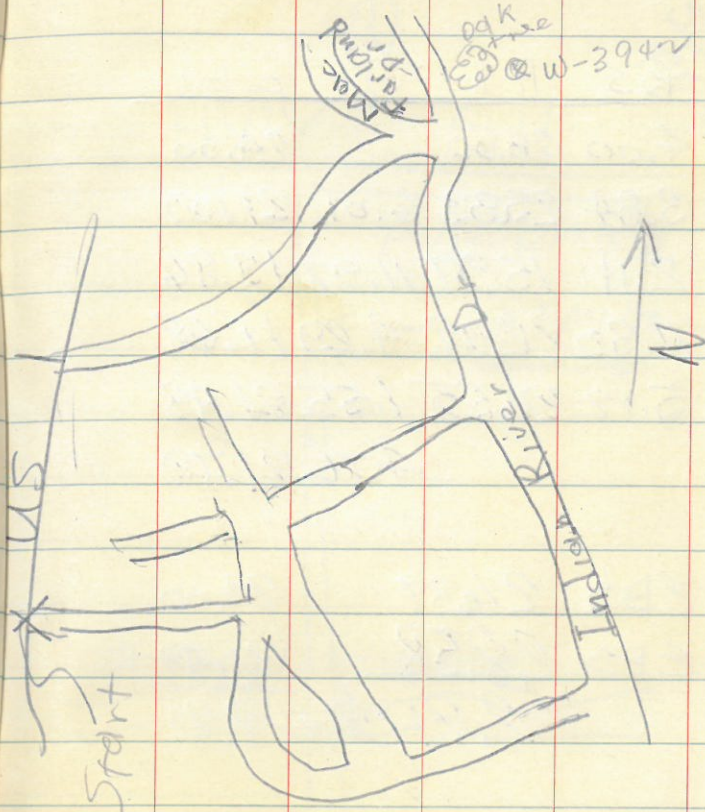
Fair & Bright

D.A. Whitehead

Sta.	BS	HI	FS	Elev
Road Intersecting	.86	43.86		43.00
TP1	3.01	41.42	5.45	38.41
TP2	2.27	32.44	11.45	30.17
TP3	1.673	31.75	7.42	25.02
TP4	9.91	32.85	8.81	22.94
Ground W-3942			5.24	<u>27.61</u>
Top of casing			3.73	29.12

 $\Sigma FS = 38.37$ $\Sigma BS = 22.78$

15.59 CK 15.59

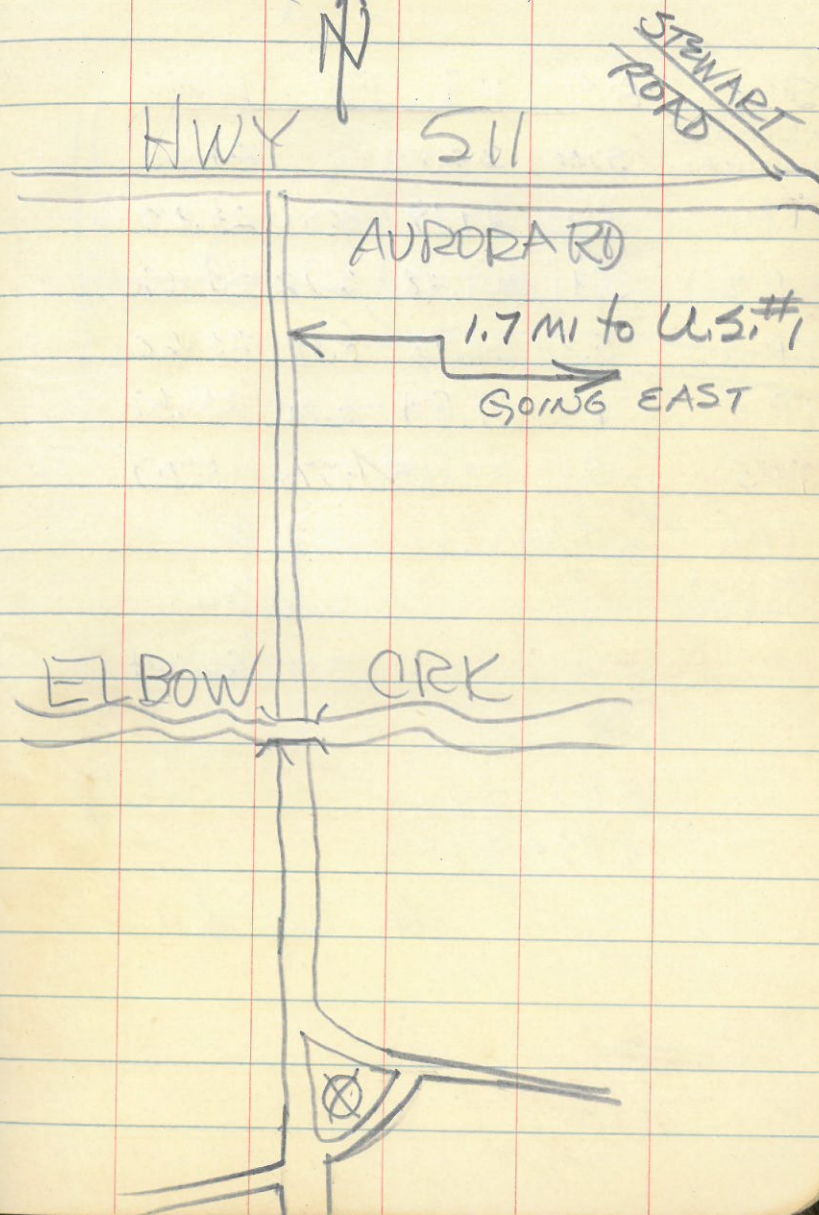


19

W-3656
Edu Gallie

Sta	BS	HI	FS	Elev
RD. INTER-SECTION	4.00	28.00		24.00
TP-1	3.84	25.83	6.01	21.00
TP-2	2.11	15.97	11.97	13.86
TP-3	11.30	22.98	4.29	11.68
TP-4	5.12	26.55	1.55	21.43
W-3656			4.76	21.79

EBS	26.37	24.00
EFs	28.58	21.79
	2.21 cks	2.21

July 22, 1957 D.A. Whitehead T.
Fair $\frac{1}{2}$ Bright J.P. Kilbourn

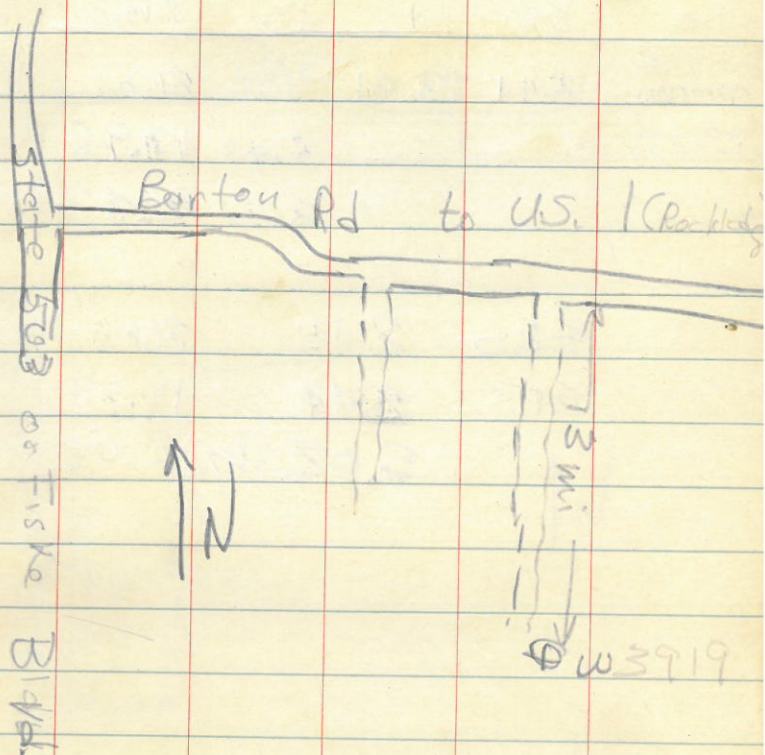
15) W-3919 July 22, 1957 J.P. Kilbourn T
W of Rockledge Fair + Bright D.A. Whitehead

Sta.	BS	HI	FS	Elev
Read Intersection	5.10	29.10		24.00
TP1	5.32	29.19	5.23	23.87
TP2	5.41	29.48	5.12	24.07
TP3	5.38	28.98	5.88	23.60
TP4	6.27	29.94	5.31	23.67
TP5	5.45	30.65	4.74	25.20
TP6	5.30	30.60	5.35	25.30
Ground W-3919			6.00	24.60
Top of Casing			3.96	26.64

$\Sigma BS = 38.23$

$\Sigma FS = 37.63$

1.60 ch 1.60

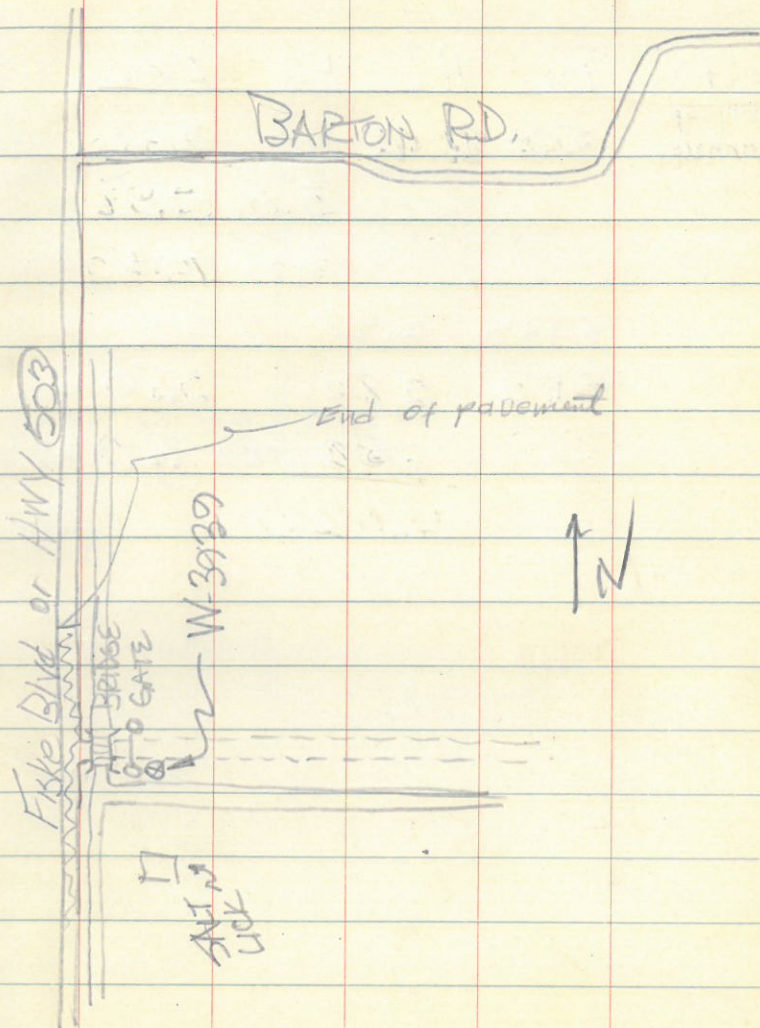


13) W-3939
U.S.G.S 817-044-2 Cocoa Fla.

Sta	Bs	HI	Fs	Elev
Rd INTER-SECTION	2.41	23.41		21.00
Ground W-3939			5.43	17.98
top of casing			2.98	20.43

ΣBS	2.41		21.00
ΣFS	5.43		17.98
	3.02	chk	3.02

23 July 1957 J.P.K. Bourn A
Sunny & Bright J.A. Whithead



32

W-2483
Patrick A.F.B.July 24, 1957
Fair & BrightJ. P. Kilbourn &
D. A. Whitehead

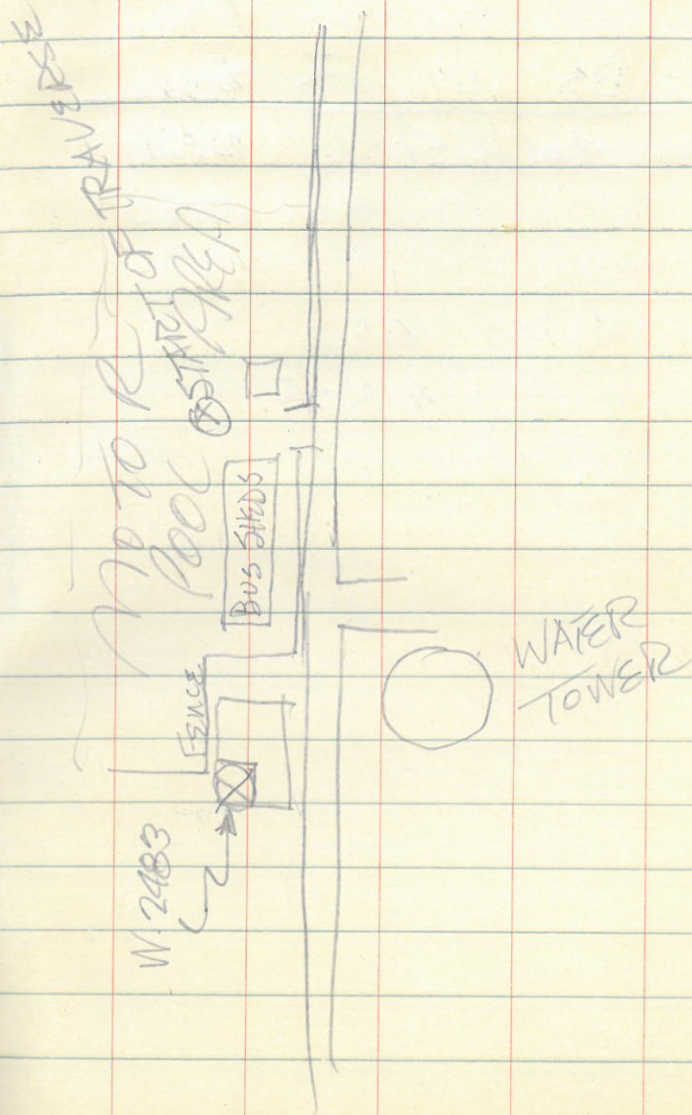
Sta.	BS	HI	FS	Elev
Rim of Manhole	5.33	11.72		6.39

5.83 5.89

Σ BS 5.33 6.39

Σ FS 5.83 5.89

.50 cks .50



(33)

W-3725

CAPE CANAVERAL
RADAR FACILITIES BLDG

Sta	BS	HI	FS	Elev
Finished Floor of BLDG.	4.01	14.51		10.50
			4.01	10.50

SBS 4.01 10.50

EFS 4.01 10.50

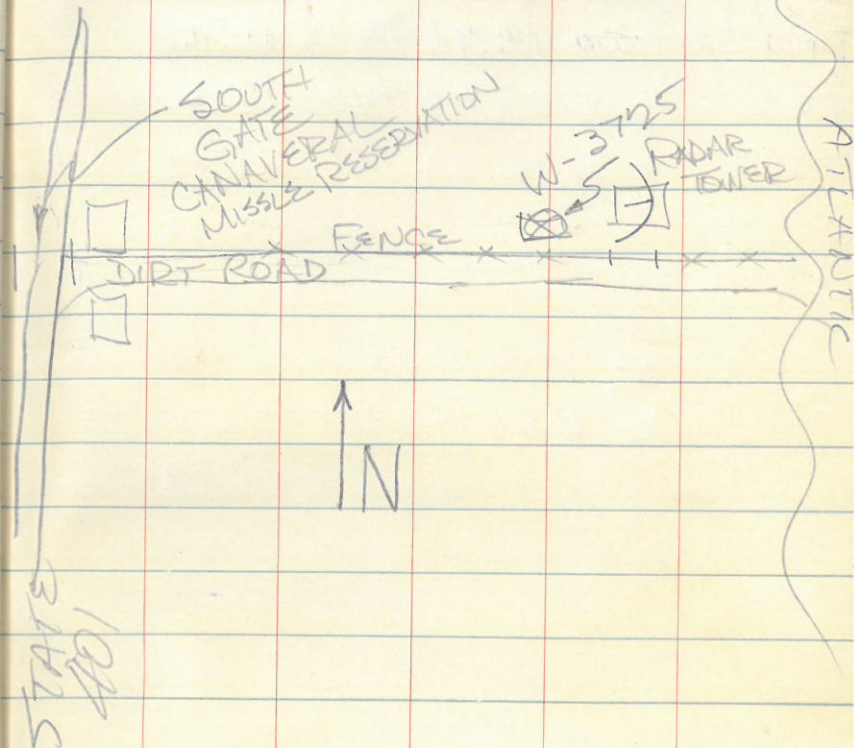
0.00 0.00, 0.00

24 July 1957

Sunny & Bright

J. A. WHITEHEAD

J. P. Kilbourn



24

W-2721

CAPE CANAVERAL XMTR STATION

24 July 1957

J.P. Kilbourn T

Sunny & Bright

D.A. Whitehead

Sta	BS	HI	FS	Elev
C of ENG. BM JLR 4	6.50	17.14		10.64
TP 1	3.74	14.74	6.14	11.00
TP 2	4.56	13.98	5.32	9.42
TP 3	4.89	14.21	4.66	9.32
W-2721			5.76	8.45

$$\Sigma FS = 21.88$$

$$\Sigma BS = 19.69$$

$$2.19 \text{ ck } 2.19$$

BM
JLR-4STATE 401
OLD AIA

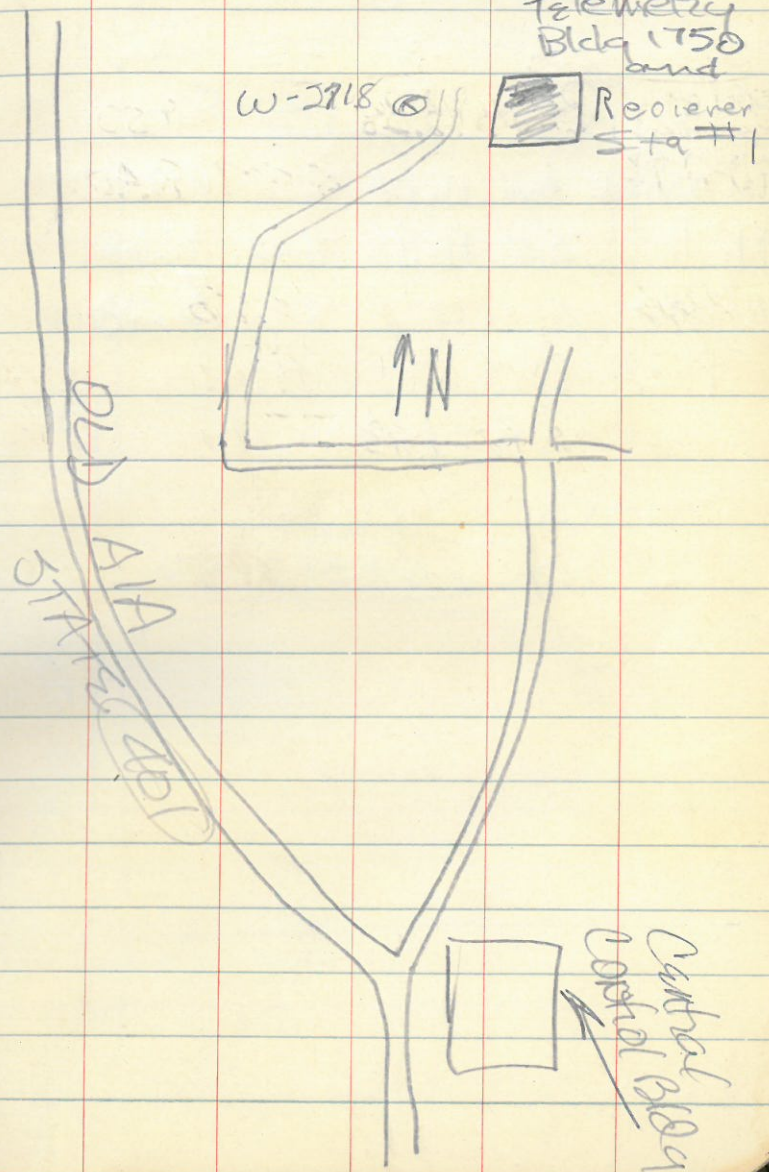
SOUTH GATE

W-2721

35) W-2718 July 24, 1957 D.A. Whitehead & J.P. Kilbourn
 Receiver Sta. Cape Canaveral Fair & Bright

Sta	BS	HI	FS	Elev
Floor of Receiver Sta	3.88	3.38		9.50
W-2718			4.98	8.40

ΣBS	3.88		9.50	
ΣFS	4.98		8.40	
	1.10	chk	1.10	



W-2867
CAPE CANAVERAL LIGHTHOUSE &
MISSILE SHOP "C"

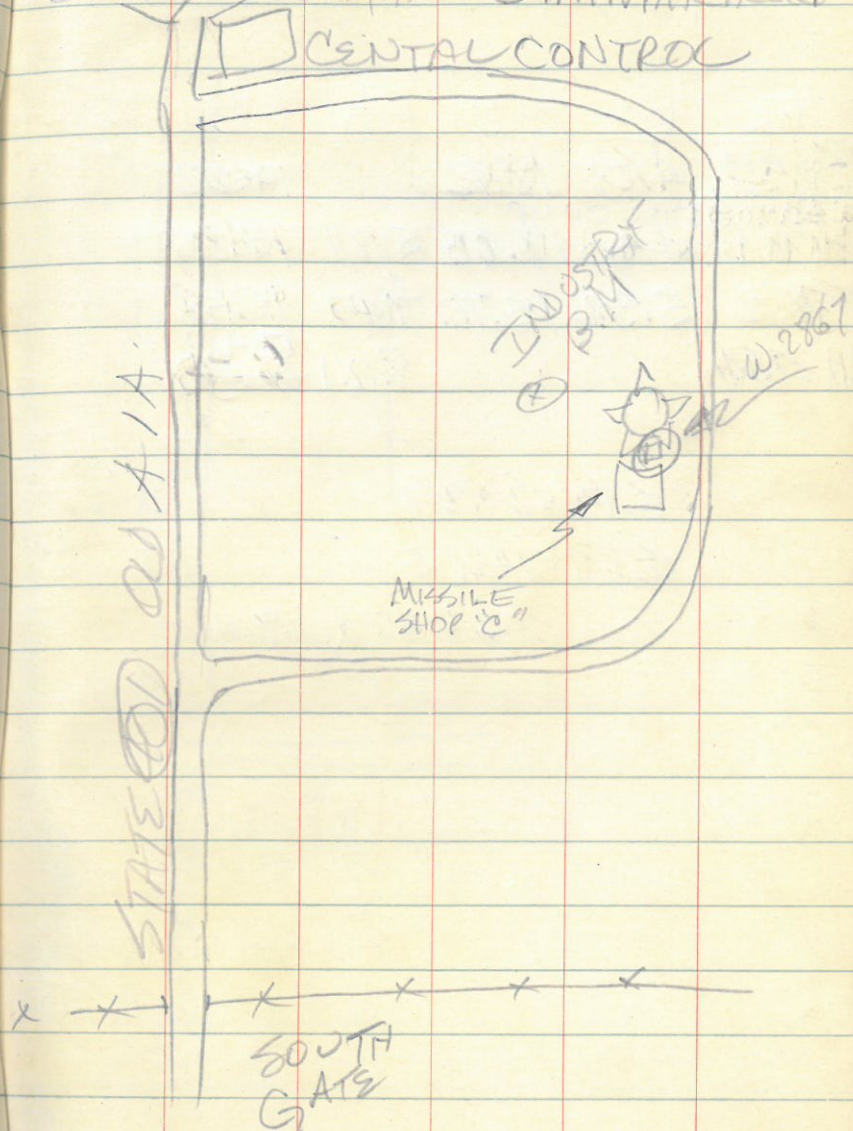
Sta	BS	HI	FS	Elev
WSC & GS				
BM INDUSTRY	4.60	11.04		6.44
TP 1	2.28	11.92	1.40	9.64
W-2867			3.16	8.76

$$\Sigma BS = 6.88$$

$$\Sigma FS = 4.56$$

$$2.32 \text{ ok } 2.32$$

24 July 1957 J.P. Kilbourn
Sunny & Bright J.A. Whitehead



31

W-3440

Cape Canaveral Near Camera

July 24, 1957

D.A. Whitehead

Cloudy & Bright

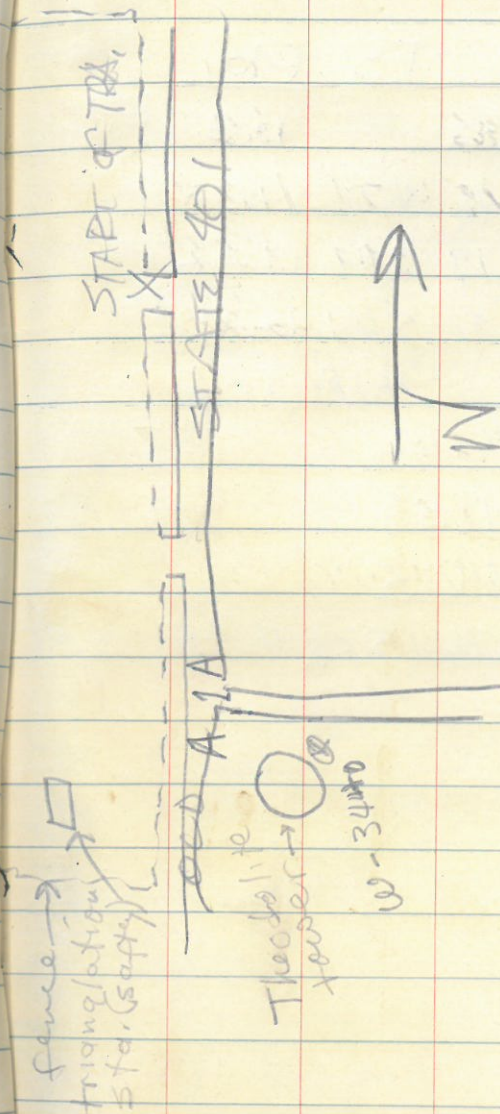
J. P. Kilbourn

Sta.	BS	HI	FS	Elev
Q of A1A off of Gate of AMMO FUEL DUMP	4.23	18.46		14.23
TP 1	4.60	17.85	5.21	13.25
TP 2	5.32	15.70	7.47	10.38
W-3440			8.21	7.49 6.89

$$\Sigma FS = 20.89$$

$$\Sigma BS = 14.15$$

$$6.74 \text{ CK } 6.84$$



(A) W-2501
CAPE CANAVERAL, C.G. HOUSING

25 July 57
Cloudy & Rain

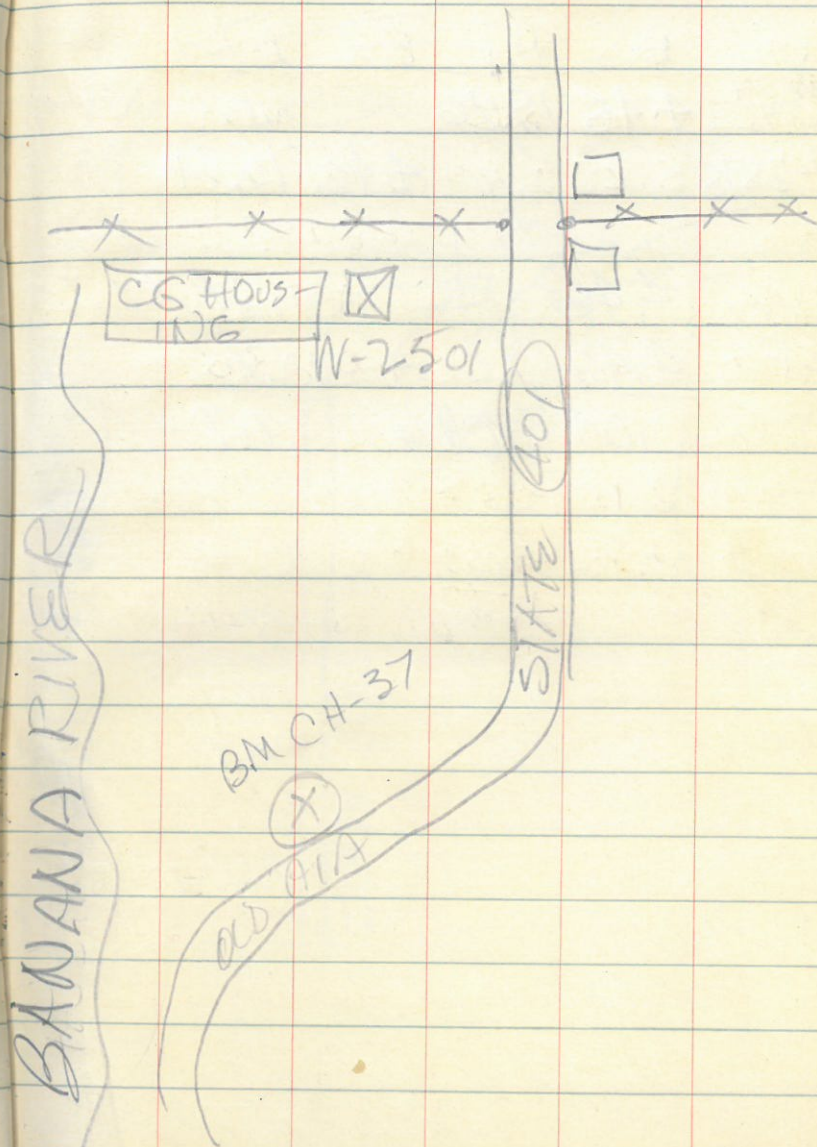
J.P. Kilbourn &
D.A. Whitehead

Sta	BS	HI	FS	Elev
BM# ^{U.S.} CH-37 ^{Corps}	5.22	18.52		13.30
TP 1	2.94	17.46	4.00	14.52
TP 2	4.67	18.19	3.94	13.52
TP 3	1.22	13.53	5.88	12.31
W-2501			4.68	8.85

$$\Sigma FS = 18.50$$

$$\Sigma BS = 14.05$$

$$4.45 \text{ ck } 4.45$$



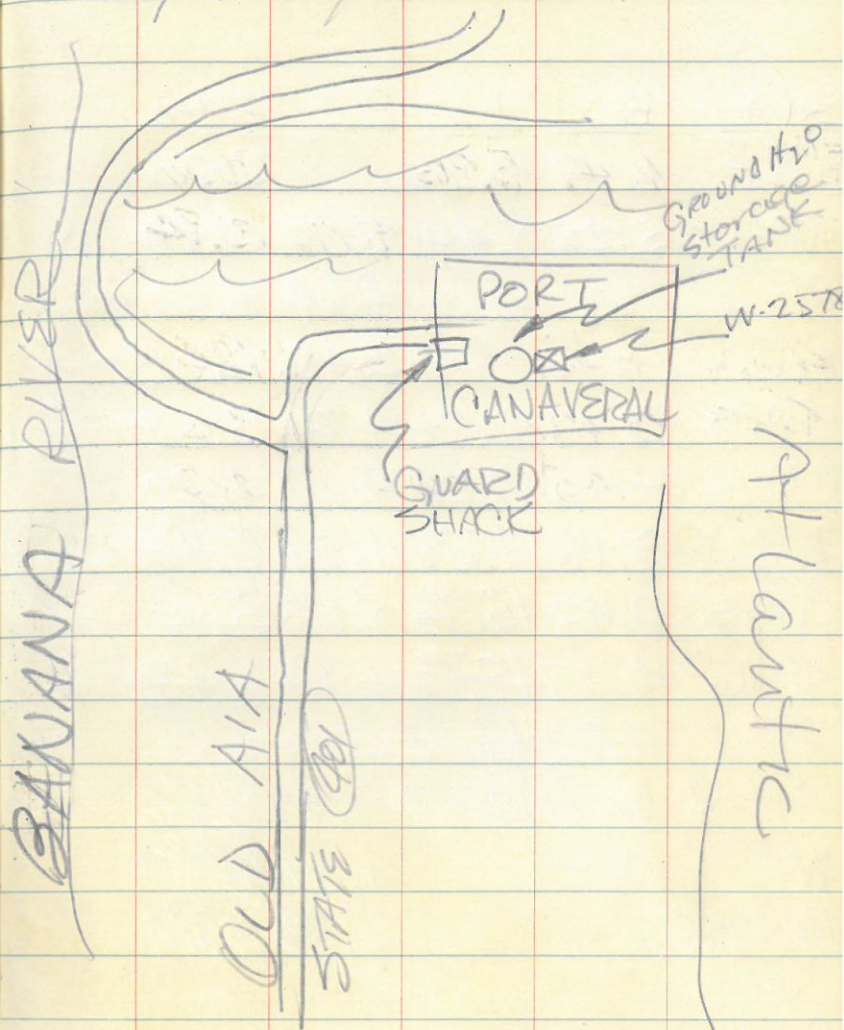
(15)

W-2578
Canaveral Harbor

Sta	BS	HI	FS	Elev
Floor of Pump house	4.46	15.26		10.80
W-2575			4.42	10.84

ΣBS	4.46			10.84
ΣFS	4.42			10.80
	.04	cls		.04

July 24, 1957 D. A. Whithead
Cloudy & Bright J. P. Kilbourn



847-047-1 & 847-048-1

Shiloh (Oak Hill Quad)

July 25, 1957

Fair & Bright

D.A. Whitehead

J.P. Kilbourn

Sta	BS	HI	FS	Elev
BM#				
B-35	6.43	8.93		2.50
TP-1	5.25	8.44	5.74	3.19
W- ⁰⁴⁷⁻¹			4.64	3.80
Top of Casing			2.42	6.02
TP-2	5.43	9.06	4.81	3.63
TP-3	4.45	9.34	4.17	4.89
TP-4	9.18	14.58	4.94	5.40
TP-5	9.43	15.33	8.68	5.90
TP-6	4.97	13.46	6.84	8.49
TP-7	4.89	13.15	5.20	8.26
TP-8	6.71	14.87	4.99	8.16
W- ⁰⁴⁸⁻¹			4.37	10.50
Top of Casing			2.83	12.04

$\Sigma BS = 56.74$

$\Sigma FS = 49.74$

7.00 ck 700

1st Oak Hill

Shiloh

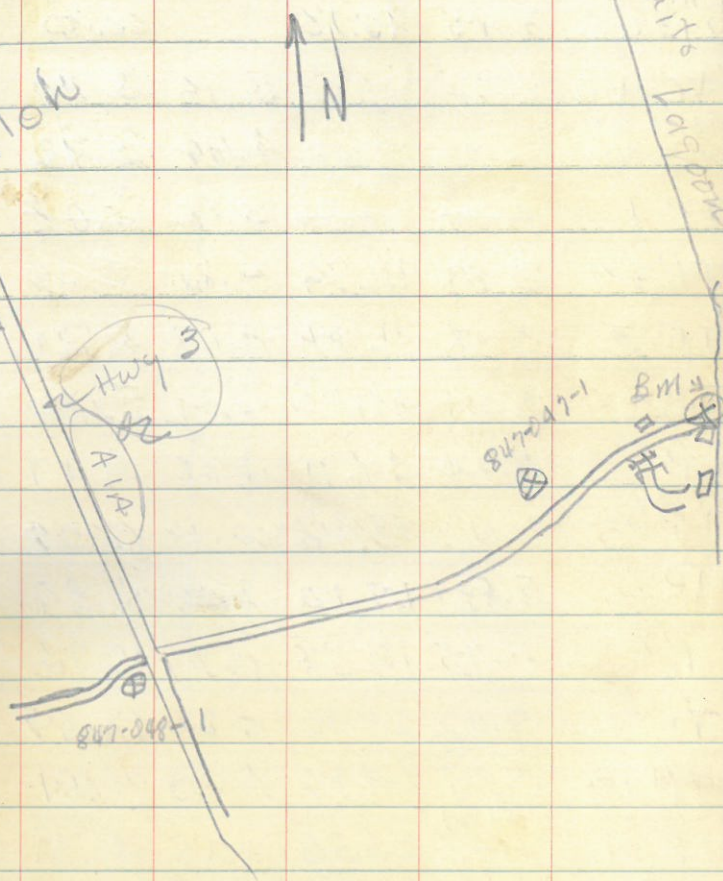
Hwy 3

847-048-1

N 55° E

BM#

847-047-1



US GS

846-051-1 & 845-052-1

Scottsman

Sta BS HI FS Elev

B.M.#

L-32

Ground

846-051-1

top of casing

846-051-1

4.40

4.76

4.40

TP 1

TP 2

TP 3

TP 4

TP 5

TP 6

TP 7

TP 8

TP 9

TP 10

TP 11

TP 12

3.19

10.10

6.91

6.69

3.41

4.40

4.76

4.40

5.59

5.58

5.31

5.24

6.04

5.83

5.45

7.42

5.65

5.24

4.15

5.32

9.56

9.26

9.56

10.74

11.84

13.15

14.71

18.32

17.90

19.38

23.56

24.46

25.55

28.20

4.94

5.06

4.11

4.48

4.00

3.68

6.45

3.77

3.24

4.75

4.15

2.57

5.16

4.58

8.8

5.15

6.26

7.84

9.47

12.28

11.87

13.93

16.14

18.81

20.31

22.98

July 25, 1957

Cloudy

J. P. Kilbourn

D. A. Whitehead

U.S. #1
H.A.L.E.

Cont. on pg. 42

42

USGS-845-052-1

Cont from pg 41

Sta	BS	HI	FS	Elev
TP 13	7.14	33.18	2.16	26.04 30.22
TP 14	3.40	32.62	2.96	29.22 28.72
TP 15	6.29	35.01 34.01	4.90	29.72 30.72
TP 16	4.41	35.18 34.18	4.24	29.77 28.72
TP 17	4.60	33.32 32.32	6.46	27.72 28.33
ground			4.99	27.33
845-052-1				30.28
top of casing			3.04	29.28

$$\Sigma BS = 100.76$$

$$\Sigma FS = 79.34$$

$$21.42 \text{ ck } 21.42$$

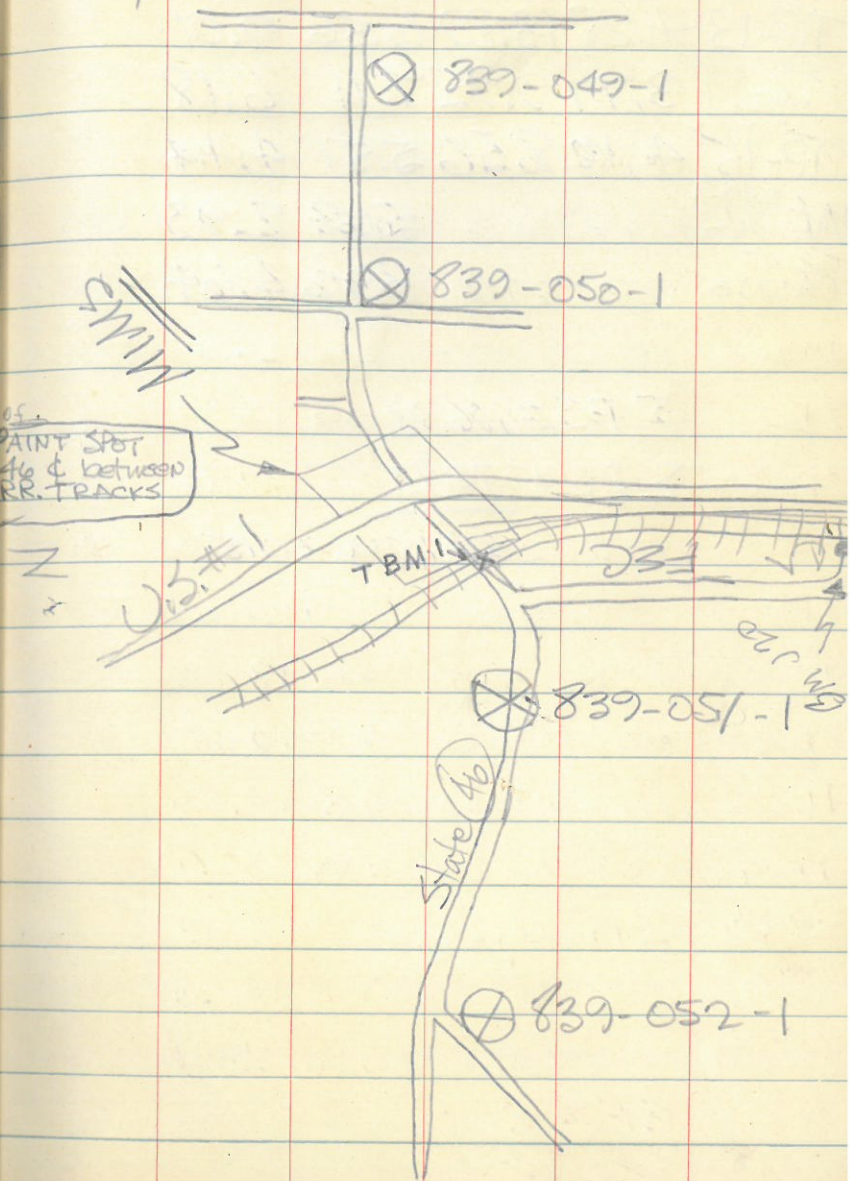
13) U.S.G.S. #8 839-049-1
839-050-1
Mims, Fla.

Sta	BS	HI	FS	Elev
U.S.C. & G.S. BM. MIMS J20	6.44	39.52		33.08
TP-1	5.74	39.23	6.03	33.49
TP-2	4.66	38.43	5.46	33.77
TP-3	5.32	38.57	5.18	33.25
TP-4	5.68	38.80	5.45	33.12
TBM-1			4.67	34.13
TP-5	6.27	39.19	5.88	32.92
TP-6	8.28	43.11	4.36	34.83
TP-7	5.56	38.34	10.33	32.78
TP-8	4.21	35.69	6.86	31.48
W- Top of CASING			6.65	29.04
			4.27	31.42
TP-9	5.61	34.53	6.77	28.92
TP-10	1.94	30.54	5.93	28.60
TP-11	.12	20.28	10.38	20.16
TP-12	3.93	15.57	8.64	11.64

(over)

26 July 57 J.A. Whitehead T
Sunny & Brt. J.P. Kilbourn

SW CORNER OF
YELLOW PAINT SPOT
ON HWY 46 & between
2 set of RR. TRACKS



44 Sta BS HI FS ELEV
15.57

TP-13 4.28 13.29 6.56 9.01

TP-14 3.77 9.95 7.11 6.18

TP-15 4.12 8.56 5.51 4.44

W-⁰⁴⁹⁻¹

5.63 2.93

TOP OF
CASINO

3.92 4.64

$$\Sigma FS = 106.08$$

$$\Sigma BS = 75.93$$

$$30.15 \text{ or } 30.15$$

15 U.S.G.S. 839-051-1 + 839-052-1 July 26, 1957 J.P. Kilbourn
 Mims Fair + Bright D.A. Whitehead

Sta BS HI FS Elev

TBM-1 4.18 38.31 34.13

TP-1 4.05 34.91 7.45 30.36

TP-2 1.95 27.21 9.65 25.26

TBM#2 2.86 24.35 →

TP 3 4.51 24.09 7.63 19.58

TP 4 5.30 24.36 5.03 19.06

TP 5 5.96 25.46 4.86 19.50

TBM#3 0.28 24.93 0.81 24.65 ↘

TP 6 5.33 23.84 6.42 18.51

TP 7 6.20 24.32 5.72 18.12

TP 8 5.57 24.37 5.52 18.80

TP 9 4.30 23.01 5.66 18.71

TP 10 6.49 24.62 4.88 18.13

ground
839-052-1 4.94 19.68

top of casing
839-052-1 3.56 21.06

$\Sigma FS = 68.57$

$\Sigma BS = 54.12$

14.45 ck 14.45

Sketch on pg 43.

TBM#2 is spot of yellow paint on
 E of Hwy 46 West of Mims on
 line between sign planted MIMS
 & sign warning of \$100⁰⁰ fine for
 throwing trash on hwy.

TBM#3 NE corner of highest pt
 on bridge rail. W. of Mims. 1 MI.
 WEST of R.R. Crossing

46) L.S. 5.838-04-1 Wilson, Fla. Wilson Quad.
402 OUT OF TITUSVILLE

26 July 1957

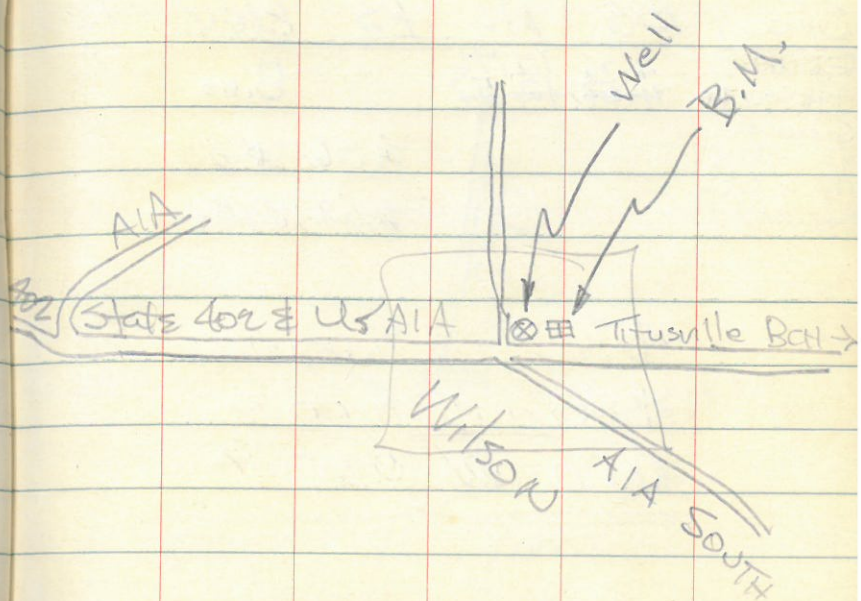
D.A. Whitehead &

Sunny & Brt.

J.P. Kilbourn

Sta	BS	HI	FS	Elev.
U.S.C. & G.S. BM EDM 6	6.19	12.19		6.00
W			5.51	6.68
TOP OF CASING			3.36	8.83

EB3	6.19	6.68
EF3	5.51	6.00
.68 obs. 68		



U.S.G.S. # 831-039-1
Orsino, Fla.

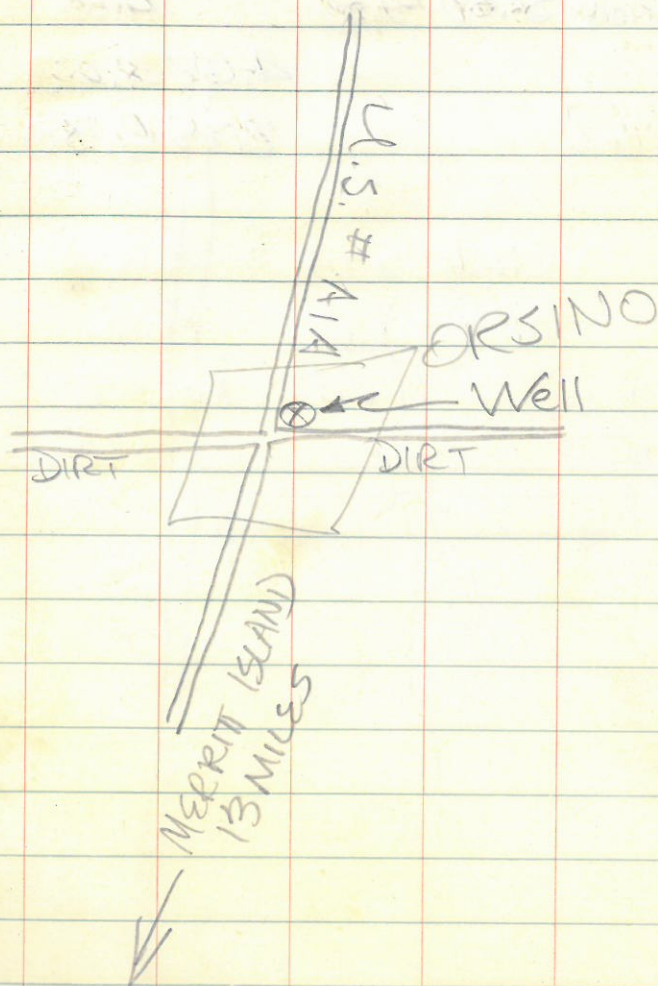
Sta.	BS	HI	FS	Elev
RD 10- TERSECTION	4.76 4.57	12.76 12.57		8.00
Ground 831-039-1			4.76	8.00
Top of casing (831-039-1)			2.68	10.08

4.76 8.00

4.76 8.00

0.00 cks 0.00

26 July 1957 J.P. Kilbourn T.
Sunny & Brt D.A. Whitehead



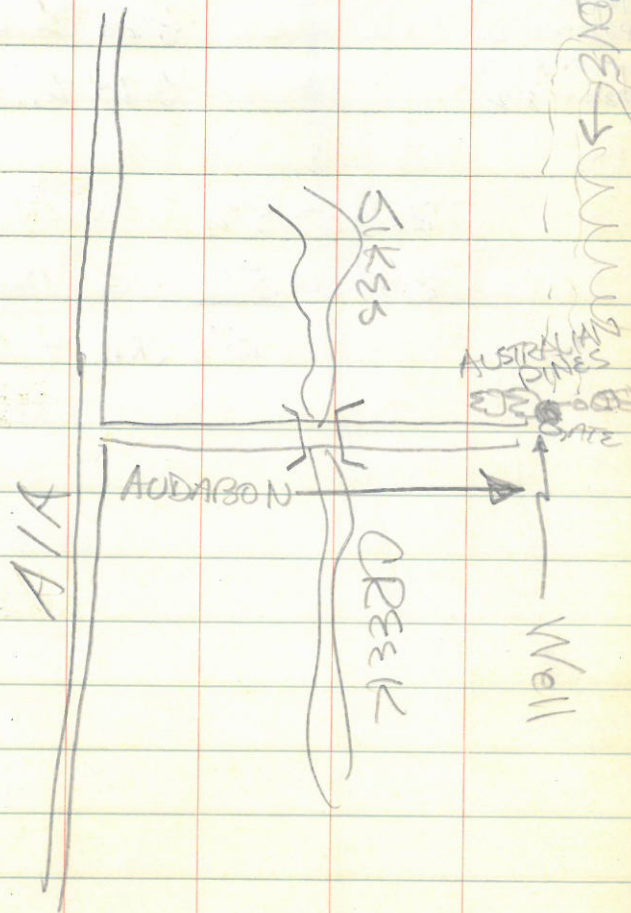
48 U.S.G.S. # 826-041-1

26 July 1957
Sunny & Brt

J.A. WHITEHEAD
J.P. Kilbourn

Sta.	BS	HI	FS	Elev
RD INTER SECTION	5.09	9.09		4.00
W-			4.67	4.42
Top of Casing			2.79	6.30

SBS	5.09	4.42
SFS	4.67	4.00
	.42	4.42



19 U.S.G.S. # 833-048-2

29 July 1957
Sunny & Brt.

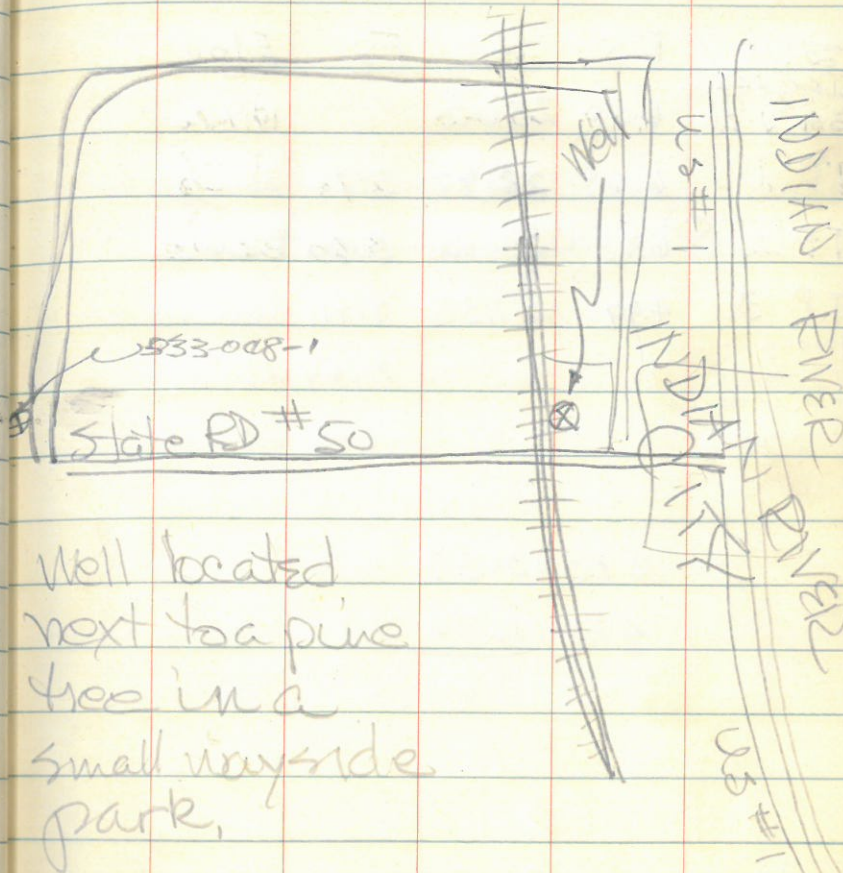
J.P. Kilbourn &
D.A. Whitbread

Sta	BS	HI	FS	Elev
U.S.C. & G.S. BM 532	5.71	24.77		19.06
ground				19.65
833-048-2			5.12	9
top of casing				
833-048-2			3.60	21.17

$\Sigma BS = 5.71$

$\Sigma FS = 5.12$

.59 ck. 59



Well located
next to a pine
tree in a
small roadside
park.

150

U. S. G. S. # 833-048-1

Indian River City

July 29, 1957

J. P. Kilbourn X

Fair & Bright

D. A. Whitehead

Stoi.	BS	HI	FS	Elev
U.S.C & GS BM J-32	6.56	25.62		19.06
TP 1	6.69	28.47	3.84	21.78
TP 2	6.13	30.75	3.85	24.62
TP 3	4.99	31.33	4.41	26.34
ground 833-048-1			4.64	26.69
Top of casing 833-048-1			3.06	28.27

$$\Sigma BS = 24.37$$

$$\Sigma FS = 16.74$$

$$7.63 \text{ ck } 7.63$$

Picture on pg 49.

51 U.S.G.S. # 833-049-1 & 833-050-1
Indian River City

July 29, 1957

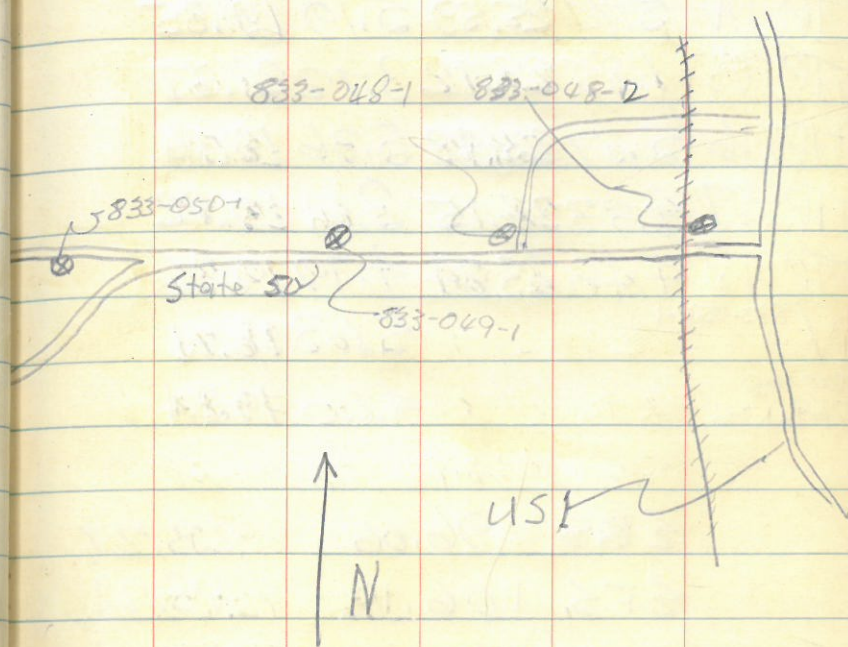
J.P. Kilbourn

Cloudy + Bright

D.A. Whitehead

Sta.	BS	HI	FS	Elev
USGS 833-049-1 top of casing	5.78	34.05		28.27
TP 1	5.68	38.19	1.54	32.51
TP 2	4.83	38.16	4.86	33.33
TP 3	8.23	41.60	4.79	33.37
TP 4	7.16	43.88	4.88	36.72
TBM #1	8.00	44.83	7.05	36.83
TP 5	3.44	44.49	3.78	41.05
ground 833-049-1 top of casing 833-049-1			5.49	39.00
			3.72	40.77
TP 6	3.72	41.50	6.71	37.78
TP 7	1.92	36.34	7.08	34.42
TP 8	2.55	27.20	11.69	24.65
TP 9	4.73	24.54	7.39	19.81
TP 10	4.68	24.80	4.42	20.12
TP 11	3.80	24.24	4.36	20.44
TP 12	4.69	24.98	3.95	20.29

(over)



TBM #1 N. edge of Hwy 50 about
50 ft W of pole 45. Small white
rock imbedded in pavement approx
3 in. from edge

Sta 52 BS HI FS Elev

TP 12 24.98

TP 13 5.38 25.04 5.32 19.66

TP 14 5.74 25.59 5.19 19.85

TP 15 1.85 23.72 3.72 21.87

TP 16 5.07 23.43 5.36 18.36

TP 17 4.33 24.15 3.61 19.82

TP 18 4.48 23.84 4.79 19.36

W 833-050-1 5.63 18.21

TOP OF
CASING

4.00 19.84

ΣBS 96.06 28.27

ΣFS 106.12 18.21

10.06 c/o 10.06

53)

U.S.G.S. # 839-051-1.

Mills

July 30, 1957

Fair + Bright

J.P. Kilbourn

D.A. Whitehead

Stg	BS	HI	FS	Elev
(pg. 43) TBM # 2	1.77	26.12		24.35
ground 839-051-1			7.03	19.09
top of casing 839-051-1			5.84	20.28

$$\Sigma FS = 7.03$$

$$\Sigma BS = 1.77$$

$$5.26 \text{ ck } 5.26$$

Sketch on pg 43

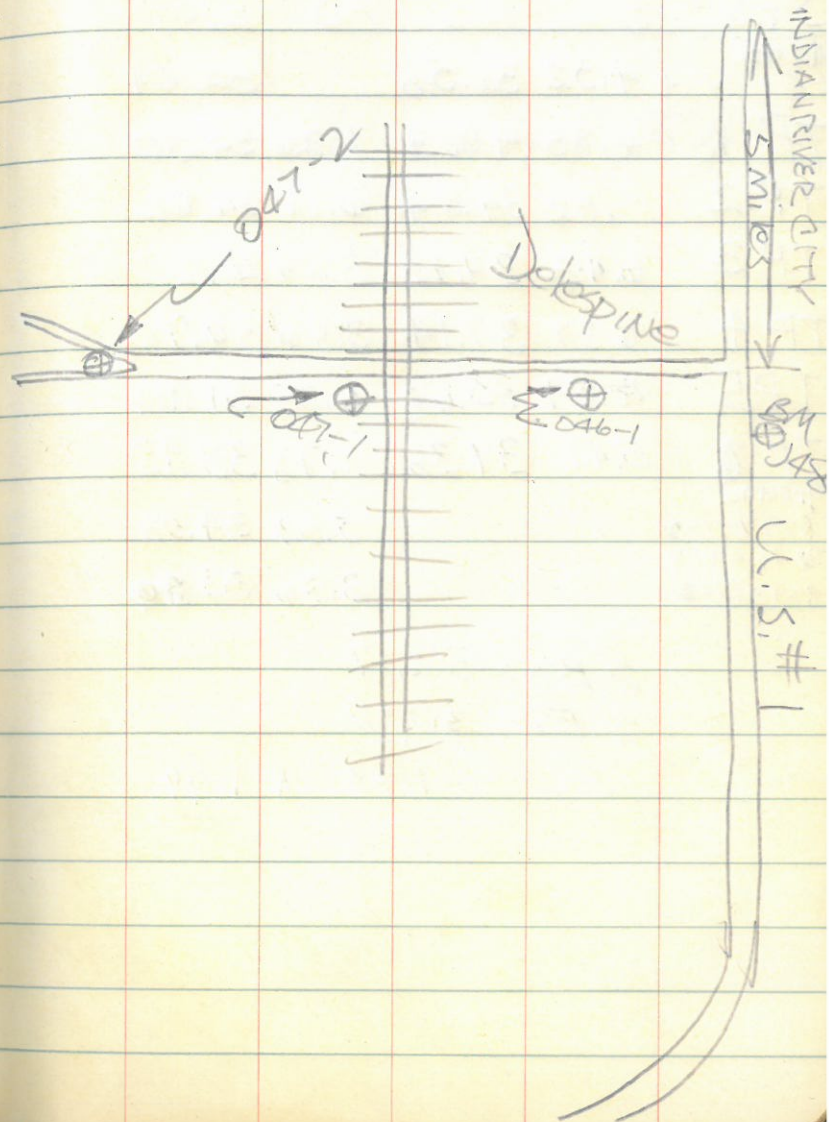
54 U.S.G.S. # 829-046-1
829-047-1

30 July 1957 D.A. Whitcomb
Sunny & Brt. J.P. Kilbourn

F.G.S. Well #3

Sta	BS	HI	FS	Elev
U.S.C. # G.S. BM J48	7.90	18.15		10.25
W 046-1			3.49	14.66
TOP OF CASING	4.98	21.38	1.75	16.40
TP 1	5.21	23.67	2.92	18.46
TP 2	7.47	23.22	7.92	15.75
TP 3	7.56	29.74	1.04	22.18
TP 4	5.13	31.52	3.35	26.39
TP 5	8.83	35.66	4.19	27.33
W 047-1			5.62	30.04
TOP OF CASING			3.62	32.04

ΣBS 46.58 30.04
ΣFS 26.79 10.25
19.79 cks 19.79



55

U.S.G.S. # 829-047-2

Delephine

July 30, 1957

J.P. Kilbourn

Fair & Bright

D.A. Whitehead

Sta	BS	HI	FS	Elev
USGS # 829-047-1	4.52	36.56		32.04
TP 1	4.83	40.13	1.26	35.30
TP 2	.02	34.04	6.11	34.02
TP 3	6.43	34.63	5.84	28.20
TP 4	6.37	37.14	3.86	30.77
TP 5	4.59	35.68	6.05	31.09
TP 6	5.41	39.36	1.73	33.95
ground 829-047-2			5.33	34.03
Top of casing 829-047-2			3.56	35.80

$$\Sigma BS = 32.17$$

$$\Sigma FS = 30.18$$

$$1.99 \text{ ck } 1.99$$

Sketch on pg. 54

Index (con't.)

Page

Well No.

51	U.S. G.S.	823-049-1	✓
52	"	823-050-1	✓
53	"	829-051-1	✓
54	"	829-046-1	✓
		829-047-1	✓
55	"	829-047.2	✓

22.626

4.369

26.995

5.568

~~21.430~~