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1960
COUNTY
ESCAMBIA
SANTA ROSA

FIELD BOOK

No. 335A P

24

Florida Geological Survey

Reynolds and Garman

Escambia Co.

August 1960

Santa Rosa Co. Aug. 8/1960

Sta	BS	HY	FS	Elev
BM ₁				151.95
TP ₁	3.86	155.81	3.10	152.71
TP ₂	7.09	159.80	2.59	157.21
TP ₃	6.53	163.74	2.98	160.76
TBM ₁	3.85	164.61	0.83	163.78
TP ₅	6.59	170.37	0.60	169.77
TP ₆	10.44	180.21	5.38	174.83
TP ₇	2.18	177.01	11.65	165.36
TP ₈	3.98	169.34	5.50	163.84
TP ₉	2.87	166.71	1.37	165.34
TP ₁₀	6.78	172.12	3.42	168.70
TP ₁₁	7.67	176.37	2.17	174.20
TP ₁₂	10.00	184.20	6.02	178.18
W	5.12	183.30	2.60	180.70
W		183.30	5.16	178.14
W		183.30	2.04	181.26
TP ₁₃		183.30	2.23	181.07
TP ₁₄	3.15	184.22	6.65	177.57
TP ₁₅	5.22	182.79	5.42	177.37
TBM ₂	4.60	181.97	3.89	178.08
TP ₁₆		181.97	2.06	179.91
W	7.85	187.76	4.40	183.36
W			1.49	186.27

BM - Pace Triangulation Sta.

Nail in side of Fence Post

B-3 Top of Coupling
Ground  B-18 Top of Coupling
level between wells

Nail in side of Pipe

B-17 - ground
Top of 4" Coupling

Sta	BS	HY	FS	Elev
TP ₁₇		182.76	5.19	182.57
TP ₁₈	0.63	183.20	10.40	172.80
TP ₁₉	4.45	177.25	11.05	166.20
TP ₂₀	1.79	167.99	9.60	158.39
W	2.84	161.23	7.56	153.67
W			4.93	156.30

TBM ₂				178.08
TP ₁	2.04	180.12	10.93	169.19
TP ₂	1.56	170.75	6.67	164.08
TP ₃	9.50	173.58	0.46	173.12
TP ₄	7.65	180.77	8.87	171.90
W	5.82	177.72	3.86	173.86
W			1.00	176.72
TBM ₃			4.61	173.11

Santa Rosa Co. Aug 9, 1960

TBM ₃				173.11
TP ₁	1.36	174.47	11.19	163.28
Well	1.90	165.18	7.34	157.84
Well			4.85	160.33
TP ₂			11.51	153.67
TP ₃	1.67	155.34	11.66	143.68

B-16 - ground
Top of 4" coupling

B-13 ground
Top of coupling
Nail in side of Pipe

B-14 ground
Top of coupling

143.68

Sta.	BS	HI	FS	Elev
TP4	2.24	145.92	9.81	136.11
TP5	2.11	138.22	11.51	126.71
TP6	1.94	128.65	11.21	117.44
TP7	1.73	119.17	11.41	107.76
W	2.21	109.97	11.80	98.17
W			8.95	101.02
TP8	0.70	101.72	10.11	91.61
TP9	3.31	94.92	4.72	90.20
TP10	3.62	93.82	4.72	89.10
TP11	3.81	92.91	3.84	89.07
Well	8.66	97.73	6.48	91.25
W			4.02	93.71
TP13	9.94	103.65	0.13	103.52
TP14	11.19	114.71	0.71	114.00
TP15	10.49	124.49	0.49	124.00
TP16	9.45	133.45	1.58	131.87
W	6.02	137.89	5.47	132.42
W			2.93	134.96
TP17			0.62	137.27
TP18	9.57	146.84	2.46	146.38
TP19	11.02	157.40	0.40	157.00
TP20	9.15	166.15	0.35	165.80
TBM4	10.97	176.57	4.79	171.78

B-15 Ground
Top of coupling

B-4 Ground
Top of coupling

B-6 Ground
Top of coupling

Top of SRD R/W marker

TP ₂₁		176.57	0.29	176.28
W	10.41	186.69	4.13	182.56
W			1.09	185.60
TBM ₄				171.78
TP ₁	9.36	181.14	0.28	180.86
TP ₂	6.99	187.85	4.90	182.95
TP ₃	4.46	187.41	3.16	184.25
Well	5.53	189.78	5.50	184.28
Well			3.26	186.52
TP ₄			9.78	180.00
TP ₅	1.54	181.54	10.04	171.50
TP ₆	3.33	174.83	8.97	165.86
TP ₇	2.68	168.34	8.99	159.55
TP ₈	3.36	162.91	11.22	151.69
TP ₉	3.80	155.49	2.38	153.11
TP ₁₀	4.24	157.35	10.57	146.78
TP ₁₁	2.88	149.66	9.18	140.48
Well	2.03	142.51	7.06	135.45
Well			4.48	138.03

B-5 - ground B-5
Top of Coupling

B-7 Ground
Top of Coupling

B-8 Ground
Top of Coupling

Santa Rosa Co. Aug. 10, 1960

Sta	BS	HI	FS	Elev.
TBM				186.52
TP ₁	3.98	190.50	3.23	187.27
TP ₂	5.29	192.56	5.89	186.67
W	4.11	190.78	3.88	186.90
W			1.33	189.45
W			1.37	189.41
W			0.96	189.82
TP ₃			8.53	182.25
TP ₄	3.65	185.90	6.58	179.32
TP ₅	4.40	183.72	0.23	183.49
TBM _s	9.11	192.60	2.46	190.14
TP ₆			1.27	191.33
TP ₇	5.24	196.57	7.67	188.90
TP ₈	1.36	190.26	11.55	178.71
TP ₉	0.98	179.69	11.42	168.27
TP ₁₀	0.87	169.14	11.60	157.54
TP ₁₁	0.57	158.11	11.69	146.42
W	3.01	149.43	3.63	145.80
W			6.69	142.74
W			4.07	145.36

Top of Coupling - B-7.

ground - level

B-1 Top of Coupling

B-19 Top of coupling

B-20 Top of casing

Nail in Telephone Pole

B-9 Top of Coupling

ground

B-2 top of coupling

Santa Rosa Co. Aug. 10/1968

Sta.	BS	HT	FS	Elev
TBM _s				190.14
TP ₁	5.26	195.40	1.83	193.57
TP ₂	9.50	203.07	0.66	202.41
TP ₃	6.83	209.24	5.45	203.79
TP ₄	1.79	205.38	10.13	195.45
TP ₅	2.47	197.92	9.05	188.87
well	5.88	194.75	4.08	190.67
well			1.32	193.43
well			4.49	190.26
well			1.44	193.31

RP			?	
w.	3.38		2.20	
			0.44	

RP			?	
	4.68		4.59	
			1.94	

Nail in Telephone Pole

B-11 Ground
Top of Coupling
B-10 Ground
Top of Coupling

Reference Point for Waterlevel Rec.
"A" - ground order on Pond Creek
Top of Coupling

Reference Point for Hurricane Creek
B-12 ground Water Level Recorder
B-12 Top of Coupling

Escambia Co.

August 11, 1960

Sta.	B.S.	H.I.	F.S.	Elev.
B.M.				79.10
Tp ₁	1.47	80.57	0.44	80.13
Tp ₂	6.88	87.01	3.05	83.96
Well	5.98	89.94	4.32	85.62
well			3.15	86.79
Well			3.80	86.14

			7.67	83.08
14 ³ / ₃₃	0.77	83.85	11.71	72.14
7.06			12.30	71.55
6.52	7.64	79.15	14.70	64.45

79.1
6.52
86.62

Top of track at Century

Ground
Casing
Floor

86.95
64.45
22.50

Escambia Co. Aug 15, 1960

Sta	BS	HI	FS	Elev.
BM.				24.09
W	6.32	30.41	4.23	26.18
W			3.87	26.54
	Error of closure			0.00

Escambia County August 16, 1960

BM ₁				132.31
TP ₁	3.42	135.73	4.76	130.97
TP ₂	4.26	135.23	5.00	130.23
TP ₃	4.35	134.58	6.70	127.88
Well	6.72	134.60	7.36	127.24

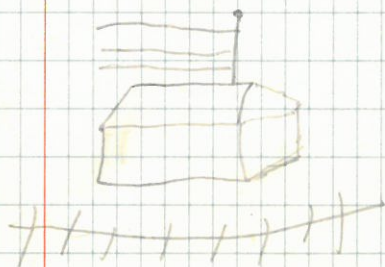
BM. Concrete post, property of Gulf B.

W-4913

Top of concrete base

SRD. BM. Nail in pipe on N. Palafox

W-5000



Escambia Cty. August 16, 1960

Sta.	BS	HI	FS	Elev.
B.M.				93.03
TP ₁	8.75	101.78	0.84	100.94
TP ₂	4.24	105.18	2.60	102.58
TP ₃	4.33	106.91	11.69	95.22
TP ₄	1.52	96.74	9.33	87.41
W	4.26	91.67	0.02	91.65

in concrete footing of larger at airport.

W-3461

Pensacola Junior College

Essex County

August 17, 1960

Hot & clear

Sta.	BS	HI	FS	Elev
BM ₁				73.95
TP ₁	7.62	81.57	0.22	81.35
TP ₂	11.98	93.33	0.52	92.81
Well	11.22	104.03	4.95	99.08
Well			3.34	100.69
BM ₁				78.26
TP ₁	1.91	80.17	7.01	73.16
TP ₂	4.07	77.23	3.63	73.60
TP ₃	0.19	73.79	4.71	69.08
W	4.81	73.89	2.56	71.33

Nail in 8" pipe at Golf Course BM #18

W-4663 Ground
West corner of concrete base of pump.

BM - M111 at East end of bridge over Frisco RR.

W-475

Escambia

County

August 22

Sta	BS	HI	FS	Elev.
B.M.				52.90
Tp ₁	4.24	57.14	7.05	50.09
Tp ₂	0.01	50.10	1.59	48.51
Tp ₃	0.18	48.69	11.28	37.41
Tp ₄	1.12	38.53	11.50	27.03
Tp ₅	3.62	30.65	7.83	22.82
Well	5.74	28.56	5.35	23.21
			4.19	24.37

K-2, 1940

W-

4981

Ground
concrete floor

Escambia County Aug. 23, 1960

Hot & Cloudy

Sta	BS	HI	FS	Elev
BM				255.06
TP ₁	6.43	261.49	2.23	259.26
TP ₂	4.39	263.65	5.78	257.87
TP ₃	4.63	262.50	2.58	259.92
W	5.02	264.94	2.55	262.39
W			5.70	259.24
W			2.48	262.46
TP ₄			5.08	259.86
TP ₅	5.29	265.15	3.70	261.45
TP ₆	1.55	263.00	11.69	251.31
TP ₇	0.07	251.38	11.98	239.40
TP ₈	0.33	239.73	11.66	228.07
TP ₉	1.48	229.55	11.92	217.63
TP ₁₀	0.30	217.93	11.35	206.58
	0.94	207.52	8.85	198.67
			8.39	199.13

Floor of Well #1

ground

Top of casing of Well #2

ground

Top of casing of Well #3

Santa Rosa County

Sta.	BS	HI	FS	Elev.
BM,				162.42
TP,	7.09	169.51	6.17	163.34
Well	0.17	163.51	7.77	155.74
Well			4.95	158.56
TP3			0.15	163.36
TP4	6.40	169.76	7.31	163.45
				- 162.42

Error of closure = .03

BM,				105.80
W	0.24	106.04	6.16	99.88
W			3.45	102.59

Error of closure 0.00

August 23, 1960

Hot & clear

Harold Z 9 on 2nd RR
1251 West 9 milepost 683

Ground
top of 4" casing of
Well # 6

Copper Nail in washer in Root of Oak
ground
Floor of Well # 5

Aug. 24, 1960

Santa Rosa County

Hot & cloudy

Sta.	BS	HI	FS	Elev
B.M.				210.00
TP ₁	1.56	211.56	11.31	200.25
TP ₂	1.21	201.46	11.63	189.83
TP ₃	11.73	201.56	0.40	201.16
TP ₄	11.26	212.42	0.20	212.22
TP ₅	10.18	222.40	1.24	221.16
TP ₆	10.17	231.33	0.79	230.54
TP ₇	6.87	237.41	5.42	231.99
TP ₈	2.36	234.35	7.06	227.29
TP ₉	4.78	232.07	4.34	227.73
TP ₁₀	5.24	232.97	2.05	230.92
TP ₁₁	8.12	239.04	1.07	237.97
TP ₁₂	8.91	246.88	4.28	242.60
TP ₁₃	3.57	246.17	4.60	241.57
TP ₁₄	2.62	244.19	5.18	239.01
Well	4.14	243.15	5.90	237.25
Well			3.29	239.86

TT9C 1941

USGS #4 Ground.
Floor of recorder.

Aug. 24, 1960

Santa Rosa County