

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Eugene Barracough Date obs & drilled date 26 Apr 67 Use County map
State Florida County (or town) Santa Rosa
Latitude: 30° 34' 09" N Longitude: 086° 52' 35" Sequential number: 1
Lat-long accuracy: 20' 20' 26" sec 20 NE NE SW Tallahassee
Local well number: 0246522 Other well number: Navarre Center
Local use: 02526W20 Owner or name: Louis Woodham

Owner of name: LEWIS, Woodh Dm Address: FL Walton Beach, Fla
: WOODHAM NAVY (R) (C) (F) (S) (W)
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
67 D

(A) (B) (C) (D) (E) (F) (H) (I) (M) (U) (V) (R)
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dem, Irr, Mnd, Ind, P S, Rec,
water: (S) (T) (U) (V) (W) (X) (Y) (R)
 Stock, Instr, Unused, Repressure, Recharge, Deval-P S, Deval-Other, Other

Use of well:	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Anode	Drain	Seismic	Heat Res.	Obs.	Oil-gas	Recharge	Test	Unused	Water	Waste	Destroyed

DATA AVAILABLE: Well data 6 Freq. W/L meas.: Bi-monthly B Field aquifer char. ⁷²

Hyd. lab. data: _____ 72

Qual. water data; type: PARTIAL 74 P

Freq. sampling: 4-21-1961 I Pumpage inventory: no period: 14

Aperture cards: Log Data - B, C, J, T Depth 9.48 ^{yes} ☐

Log data: GEO. LOG NO. SR-07, Kwader/Barr (4/1/78)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 940 940 House reported 34 6

Depth cased: 900 ft. Casing: Black Tie

(C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Finish: porous gravel w. gravel w. horiz. erf., screen, ad. pt., shored open hole
concrete, (parf.), (screen), galler, other

<u>Method</u>	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
<u>Drilled:</u>	air	bored,	cable,	dug,	hyd	jatted,	air	reverse	trenching,	driven,	drive			
	rot,				rot,,		percussion,	rotary			wash.			

Date: Feb. 1961 9:61 Pump intake setting: ft

Driller: EL Thompson Mary Esther Fla.

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) address
 multiple multiple

Power ☐ nat ☐ LP ☒ Trans. or

(type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 HP meter no. 15031

Descrip. MP Top of 2nd Valve 1.0 ft below LSD, Alt. MP 1.0

Alt. LSD: 20 ft. 20 (SOURCE) 10' PO MAP 10' C.I.

Level 734.0 ft ABOVE MP; Ft ABOVE LSD 740 ACCURACY: pressure gage H

name: Mar 1961 ⁵³ 3:57 ⁵⁵ Yield: 78 ⁵⁷ 78 ⁵⁹ determined 9

Drawdown: 39 ft 39 Accuracy: 0 24 hrs 24

WATER DATA: Iron Sulfate Chloride 29 Hard. 30

Sp. Conduct 467 K x 10⁶ 3 Temp. 83 °F 83 Date 4-21-1961 461

Taste, color, etc. H_2S D Chloride 32 ppm; 3-1-61. Temp. 83°F 3-1-61

4 FIELD ANALYSED. 8-1972 T=650 H21

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Provinces: Coastal Plain 03 Section: Florida

Section C Coastal area 1.2.3 Subbasin: flat

Top of well site: (D) depression, stream channel, dunes, (F) flat hilltop, sink, swamp. (E) offshore, pediment, hillslope, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary QUG-M10 T.H. Florida 1.F

Lithology: Limestone L Origin: Marine 6 aquifer, formation, group Aquifer Thickness: ft

Length of well open to: 140 ft 140 Depth to top of: 800 ft 800

MAJOR AQUIFER: system series 44 43 aquifer, formation, group Aquifer Thickness: ft

Lithology: 45 46 Origin: 50 51 Thickness: ft

Length of well open to: ft 54 55 Depth to top of: ft 57 58

Intervals Screened: Depth to consolidated rock: ft 40 41 Source of data: ft 42

Depth to basement: ft 43 44 Source of data: ft 45

Surficial material: Sand 5 Infiltration characteristics: GOOD 2

Coefficient Trans: gpd/ft 53 54 Coefficient Storage: ft 76 77

Perm: gpd/ft² Spec cap: 2 gpm/ft; Number of geologic cards:

prof no. 3, 21, 9, 32, 33, 36

map no. 902

WELL PLUGGED
12-90

Note: Buildings no longer present except for office - See map on back page.

Pensacola

Ft Walton

227 1839

Florida

$**WL = -9'$ on (4/1/78)

* according to log rpt- this well is abandoned.

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
302409 N0865235.1

WELL SCHEDULE

Date March 1, 1961 Field No. 024-652-2
Record by A. T. Barrasough Office No. _____
Source of data Obs. and driller

1. Location; State FLORIDA County SANTA ROSA

Map Holley Quad.

NE 1/4 SW 1/4 sec. 20 T. 2 S. R. 26 W.

2. Owner: Louis Woodham Address Ft. Walton Beach

Tenant Navarre Readymix Concrete Plant Address Navarre, Fla.

Driller E. L. Thomason Address Mary Esther, Fla.

3. Topography Flat

4. Elevation 20 ft. above MSL
below

5. Type: Dug, (drilled), driven, bored, jetted Feb. 19. 61

6. Depth: Rept. 980.94 ft. Meas. _____ ft.

7. Casing: Diam. 3 in., to _____ in., Type G-I

Depth 800 ft., Finish open end

8. Chief Aquifer Limestone From _____ ft. to _____ ft.

Others _____

9. Water level 39.0 ft. rept. March 1 1961 above Top of
meas. 2" valve which is 1.0 ft. above below surface

10. Pump: Type None, at present Capacity _____ G. M.

Power: Kind E Horsepower 2

11. Yield: Flow 78 G. M., Pump _____ G. M., Meas., Rept. Est. 3-1-61

Drawdown 39 ft. after 24 hours pumping 78 G. M.

12. Use: Dom., Stock, PS., RR., (Ind.) Irr., Obs. Ready-mix Concrete Plant

Adequacy, permanence _____

13. Quality Cl. cont. 32 ppm, 3-1-61 Temp 83.0 °F.

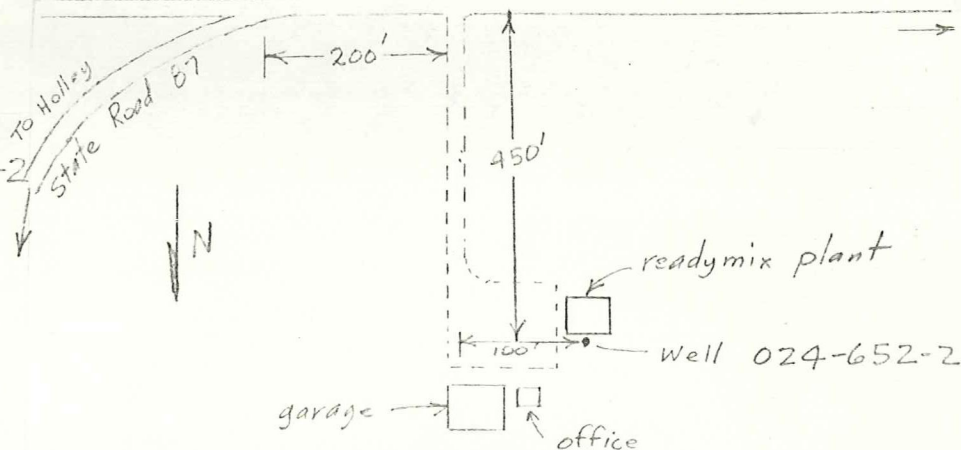
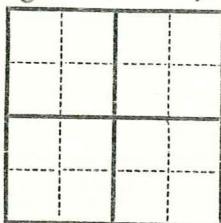
Taste, odor, color H₂S Sample Yes _____ No _____

Unfit for _____

14. Remarks: (Log, Analyses, etc.) Driller will release depth,

log, and amt. of casing in 2-3 months.

See back 6) Depth rept. by Wm. Baskerville, S.R.



Well is 2' north of
readymix plant.

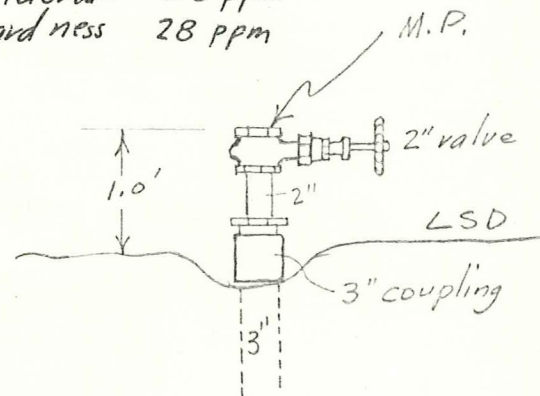
Gart Simons of Layne-Centrah

ran analyses: Fluoride 0.9 ppm

samples collected Hardness 28 ppm

4-21-61

samples analysed
5-9-61



$$\begin{aligned} Q &= 5.67 H D^2 \\ Q &= 5.67 (7.5) (2.75)^2 \\ Q &= (5.6) (2.74) (5.08) \\ Q &= 78 \text{ gpm} \end{aligned}$$

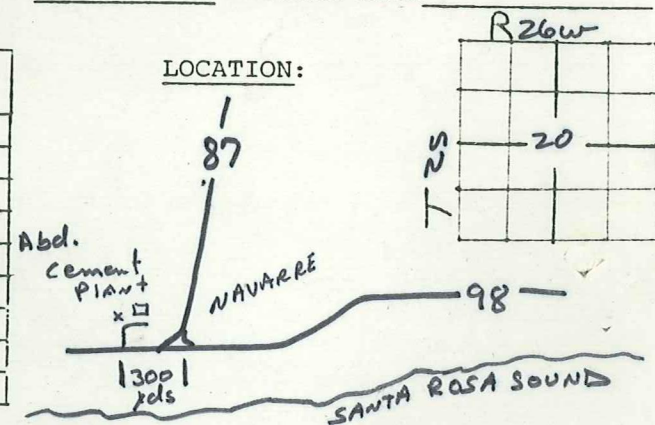
WATER LEVEL	12-21-89	1-31-90
@ MP	54.52	54.10
@ LSD		

Fluoride

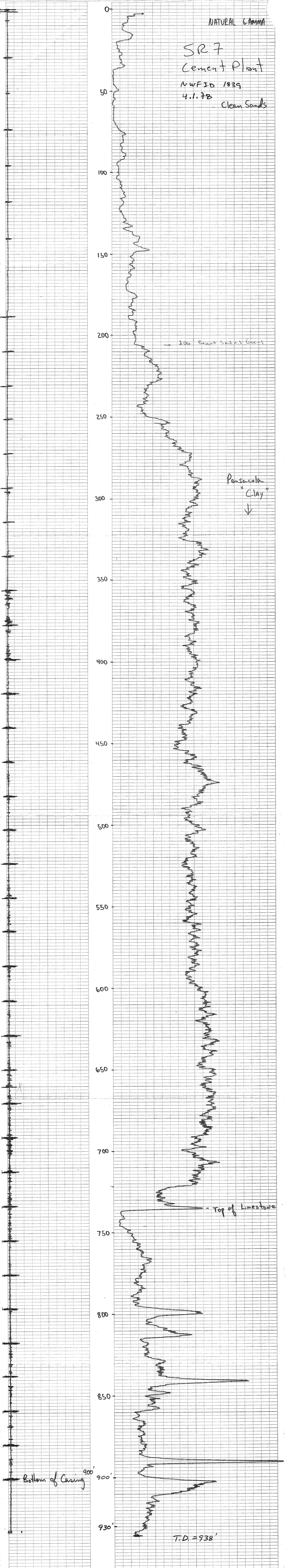
NWF 1839

3" Cement Plant
NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOGFILE NO. SR-7WELL NUMBER 1056 LAT. 30° 24' 09" LONG. 86° 52' 35" COUNTY Santa Rosa DATE 4/1/78 PERMIT NO. (old)
LOCATION T 25 R 26 W SEC 20 NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$ MAP OR QUAD NAVARREOWNER Navarre - Cement Plant - Louis Woodham ADDRESS _____WELL DEPTH 938' ft. CASSED 900' ft. OPEN HOLE 38 ft. DEPTH LOGGED TOP 3 ft. BOTTOM 938 ft. TOTAL FT. LOGGED 2814
START OF LOG LSD 0 ft. TOP OF CASING TO LSD 1.5 ft.CONDITION old - well preserved DATE DRILLED Feb 1961 GROUTED yes DATE 2/6/ CAPPED yes TYPE OF CASING 3" TC SIZE 3"
FLOWING NO GPM — HEAD — IN. ELEVATION OF LSD TO MSL 20 FT. Top of LS LSD 736' MSLFORMATION upper FORMATION TOP REFERENCE TO LSD _____ MSL _____AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -9 MSL +11 ARTESIAN HEAD _____

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	LOGGED DIRECTION	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC=2	3 937	1" 20 ft.	200 CPS	UP	22	
Caliper	880 935	20	2-16"	UP	20	All Poor Runs
Temp w/ccl	2 938	20'-50'	0 F	dn	30	
Fluid Resistivity						
Electric						
Flow Meter						
Sampler						
Neutron						

USE OF WELL Anode _____ Drainage _____ Observation _____ Oil-Gas _____ Recharge _____ Test _____ Abandoned ☒ Withdrawal _____ Waste _____ Irrigation _____
QUALITY WATER SAMPLE Yes _____ No ☒ Date _____ Depth(s) _____ pH _____ Salinity _____ Conductivity _____ Temp. 73-85°FDRILLER E.L. Thomas TYPE OF RIG Rotary PUMP INTAKE DEPTH NONE TYPE OF PUMP _____ DRILLER SAMPLES _____Start of Log 9am Finished logging 11 am Total time 2.0 hr Operator/observer Kwader / D. BarrWell Accessibility good just NW of 98 + 87 NAVARRE intersection @ Cement plantLithological Summary Surf. sand → , Pensacola clay → , Limestone → TD⁺REMARKS: Well located at abandoned cement plant 3" from surface to 900'. 38' of open hole.
well has 2" gate valve at surface

From 1967 USGS well sch: Cl 32 ppm, Sp. Cond. 467, Temp 83°F, W.L. +40' w/gage, orig. depth. 940'



940

Calipe- SR 7
Cement Plant

NWFI 1839

4.1.78

- Power Supply
Problem

890

900

940

T.D. = 938'

940'

2"

4"

6"

8"

10

12

14"

16"

930

2

4

6

8

10

12

14

16

SR 7
Cement Plant
NUFID 1839
4.1.78

