

NWF1894

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOG

FILE NO. 207

WELL NUMBER 1041 LAT. 30 24 20¹⁹ LONG. 86 36 28²⁶ COUNTY OKaloosa DATE 12-12-77 PERMIT NO. old
 LOCATION T 2S R 24W SEC 13 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of SW $\frac{1}{4}$ MAP OR QUAD Ft. Walton Beach
 OWNER FWB Elem. School downtown ADDRESS _____

WELL DEPTH 672 ft. CASED 504 ft. OPEN HOLE 168 ft. DEPTH LOGGED TOP 3 ft. BOTTOM 670 ft. TOTAL FT. LOGGED 2016

START OF LOG LSD⁺ 0 ft. TOP OF CASING TO LSD 1.5 ft.

CONDITION old - Fittings on top DATE DRILLED ? GROUTED — DATE — CAPPED yes TYPE OF CASING T+C I SIZE 6"

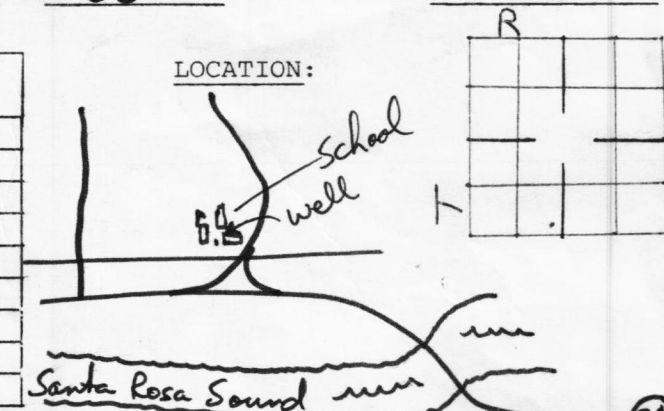
FLOWING No GPM — HEAD — IN. ELEVATION OF LSD TO MSL + 17' 16.44" Top of LS LSD 448 MSL 431'

FORMATION _____ FORMATION TOP REFERENCE TO LSD _____ MSL _____

AQUIFER upper Floridan WATER LEVEL REFERENCE TO LSD -82' MSL 65' ARTESIAN HEAD _____

TYPE OF LOG	INTERVAL TO		VERT. SCALE	HORZ. SCALE	LOGGED DIRECTION	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC=2	3	670	1" 20 ft.	200CPS	UP	20	
Caliper	450	670	20	6-32	UP	20	
Temp w/ccl	10	672	20-50	71-820	dn	30	
Fluid Resistivity							
Electric							
Flow Meter							
Sampler							
Neutron							

LOCATION:



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. 76°

DRILLER ? TYPE OF RIG ? PUMP INTAKE DEPTH ? TYPE OF PUMP — DRILLER SAMPLES ?

Start of Log 1130 Finished logging 100 Total time 1.5 Operator/observer Kwader / Barr

Well Accessibility good inbetween Buildings @ school in the open

Lithological Summary _____

REMARKS: Well abandoned ~ 1962 chlorides on the rise, possibly should be plugged, well use to flow - water level now -82' from LSD. well currently being used as USGS observation well.

THIS LOG FOR HYDROGEOLOGICAL DATA ONLY - NOT FOR CONTRACTUAL SATISFACTION

450

OA-23
Okaloosa School
Board
12.12.77
NWF 1894

-500

- Bottom of Casing 504'

-550

-600

-650

-670

6

8

10

12

16

20

24

28

OA-23
Okaloosa School Board
12-12-77
NWF 1894

50

100

150

200

250

300

350

400

450

500

550

600

650

670

448'
LS

- Bottom of Casing 504

T.D. = 672'
100 CPS

200

JA 23

Kaloosa School Board

12-12-77

NW 1894

71°

74°

- Water Level - 82'

76°

77°

78°

80°

81°

82°

-50

-100

-150

-200

- change Scales

-300

-400

-500

-600

Bottom of casing

-T.D. = 672'