

FWB-city golf course - deep

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT-WELL LOG

FILE NO. OA-28

WELL NUMBER 1052 LAT. 30°27'35" LONG. 86°37'17" COUNTY OKALOOSA DATE 3/28/78 PERMIT NO. (repair)

LOCATION T 1s R 24w SEC 35 NE 1/4 of NE 1/4 of NW 1/4 MAP OR QUAD Ft. Walton Bch.

OWNER City of FWB #10 at Golf Course ADDRESS Water Dept.

WELL DEPTH 747 ft. CASD 487 ft. OPEN HOLE 260 ft. DEPTH LOGGED TOP 2 ft. BOTTOM 747 ft. TOTAL FT. LOGGED 2241

Orig. 800' START OF LOG LSD 0 ft. TOP OF CASING TO LSD 2.5 ft.

CONDITION old-good DATE DRILLED 4-21-72 GROUTED yes DATE CAPPED yes TYPE OF CASING 16" seamless SIZE 16"

FLOWING no GPM HEAD IN. ELEVATION OF LSD TO MSL 47' Top of LS LSD MSL

FORMATION FORMATION TOP REFERENCE TO LSD MSL

AQUIFER Floridan WATER LEVEL REFERENCE TO LSD -82' MSL -35 ARTESIAN HEAD

TYPE OF LOG	INTERVAL TO	VERT. SCALE	HORZ. SCALE	LOGGED DIRECTION	SPEED FT./MIN.	REMARKS
Gamma w/ccl TC=	2 746 1"	20 ft.	200 CPS	UP	22	
Caliper	450 746	20	8-32"	UP	20	
Temp w/ccl	10 747	20-50	0 F	DN	30	
Fluid Resistivity						Oil on Water
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.

DRILLER Acme Drilling Co. (AIA) TYPE OF RIG Rotary PUMP INTAKE DEPTH TYPE OF PUMP DRILLER SAMPLES

Start of Log 9 AM Finished logging 11 AM Total time 2.0 hr Operator/observer Kwader / none

Well Accessibility Inside Golf course - on Golf course

Lithological Summary surf. sand - pens. clay - Limestone

REMARKS: used to be used to water Golf course greens, will be put on city line & shallow high volume wells will be used to water golf course.

- 3-12" wells just drilled. This is a 750 GPM well 75 HP.

water level 5/75 -83' pH 7.7, T=25.5, cond 409 504 5.7. Cl = 20

