

A16

WELL SCHEDULE

Elog # 40

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Obs. driller Date 6/70 Map

State County (or town) Ualobusha 8.1

Latitude: 34° 09' 49" N Longitude: 089° 54' 10" W Sequential number: 1

Lat-long accuracy: 20 T. 11 S. R. 7 E. Sec. 2 SW, NE, NW, NE

Local well number: A0163A0211507W Other number:

Local use: 001040 Owner or name: Stop well

Owner or name: USAE ENID Address: ENID LAKE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water:

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: Elog 40-1115' E

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 758 ft Meas. rept accuracy 3

Depth cased; (first perf.) 728 ft Casing type: Steel; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot. (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

Date Drilled: 970 Pump intake setting: ft

Driller: RAY LIPE Popc, Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec. nat gas, gasoline, hand, gas, wind; H.P. 5 5 Trans. or meter no.

Descrip. MP Top of casing 7.5 ft above below LSD, Alt. MP 299.1

Alt. LSD: 306.6 307 Accuracy: 1

Water Level 86.3 ft above below MP; Ft below LSD 86 Accuracy: A

Date meas: 670 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No.

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WELL SCHEDULE

Latitude-longitude: _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 115E

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (S) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley, flat: _____

MAJOR AQUIFER: system _____ series _____ aquifer, formation, group: TW

Lithology: _____ **Origin:** S **Thickness:** 2 ft

Length of well open to: 32 ft **Depth to top of:** 30 ft **726 ft**

MINOR AQUIFER: system _____ series _____ aquifer, formation, group: _____

Lithology: _____ **Origin:** _____ **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 728-758

Depth to consolidated rock: _____ ft **Source of data:** _____

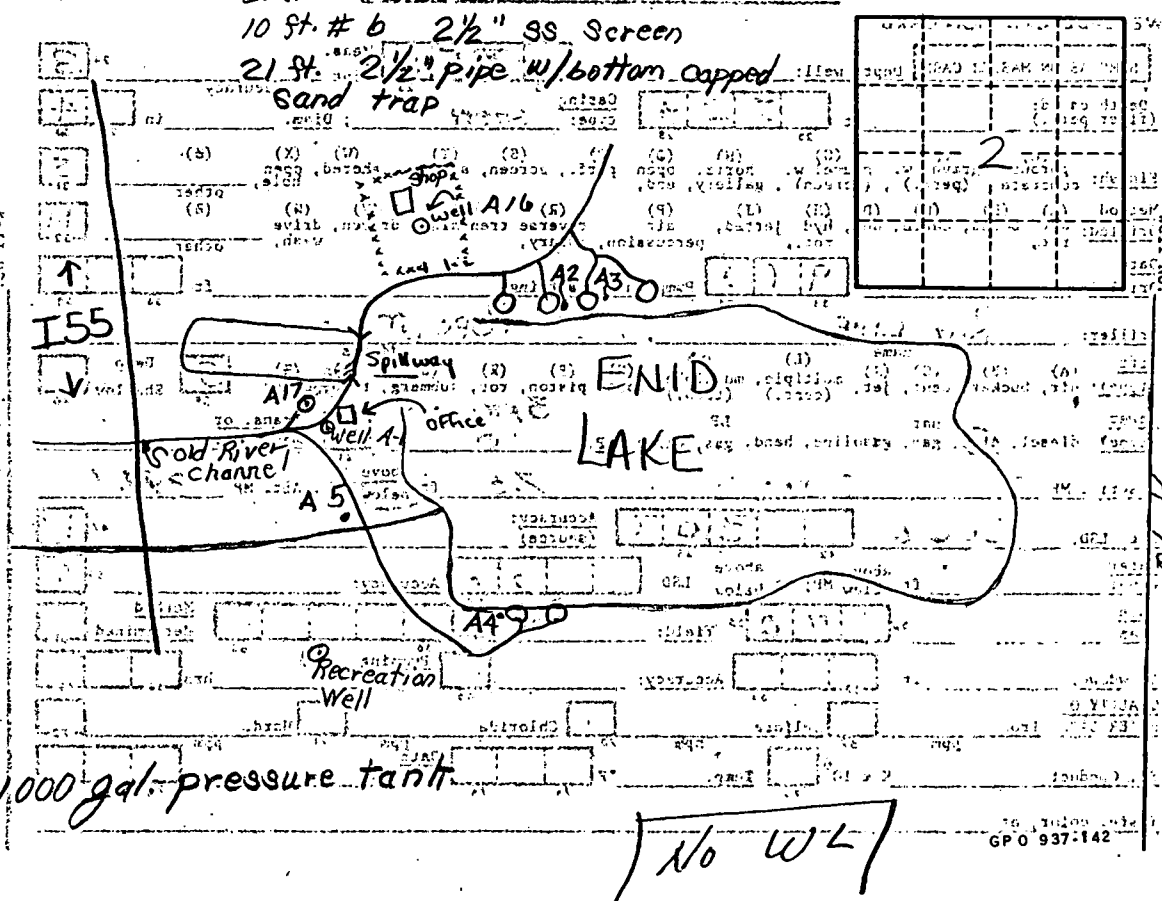
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **gpm/ft:** _____ **Number of geologic cards:** _____

20 ft. # 9 2 1/2" SS Screen
 10 ft. # 6 2 1/2" SS Screen
 21 ft. 2 1/2" pipe w/ bottom capped
 Sand trap



~1000 gal. pressure tank

No WL