

P&A
FORM 9-1642
(1-68)

Observation Well

Well No. A 33

OTM
PUNCHED
PUNCHED
1:62, 80016

WELL SCHEDULE E-log #62
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Water Level
Data
11/15/82
wL = 8.27

Record by GUD Source of data USCE E-log Date A-15-75 Map Caledonia Quad

State 28 County (or town) LOWNDES 44

Latitude: 33^{deg} 38^{min} 05^{sec} N Longitude: 088^{degrees} 29^{min} 10^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 16 R. 19 Sec. 36 NE, NW, N, S, SE, SW, E, W

Local well number: A033B3616S19W Other number: TTM 3A

Local use: 062 Owner or name: USCE TTM 3A Address: Landowner: Weyerhaeuser Co. phone 327-4150

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

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

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

Hyd. lab. data:

Qual. water data; type: USGW 6/75

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards:

Log data: E-log 50-180'; Gamma log A-180' DW

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 78 ft Meas. rept accuracy 0

Depth cased; (first perf.): 68 ft Casing type: PVC Diam. in 4

Finish: (A) porous concrete, (B) gravel v. concrete, (C) gravel v. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: A-17-75 975 Pump intake setting: 36 ft

Driller: U.S. Corps of Engineers Mobile, Alabama

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) noae, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no.

Descrip. MP Top of 4" PVC casing, 5.0 ft above below LSD, Alt. MP BM

Alt. LSD: 182 Accuracy: BM

Water Level 5.74 ft above below MP; Ft below LSD 1 Accuracy: A

Date meas: 5-8-75 575 Yield: 50 gpm Pumping period 60 hrs

Drawdown: 62 ft Accuracy: 63

QUALITY OF WATER DATA: Iron 60 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 60 K x 10⁶ Temp. 74 °F 16.5 Date sampled 6-6-75 675

Taste, color, etc. pH = 5.7

Well No. A 33

Well No. A-33

Latitude-longitude d m s N
d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13L Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series A3 _____ aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

25 Length of well open to: _____ ft 10 Depth to top of: _____ ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 68-78 = 10' of 7" PVC, .020" openings

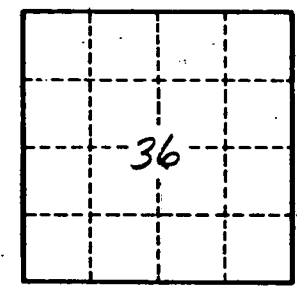
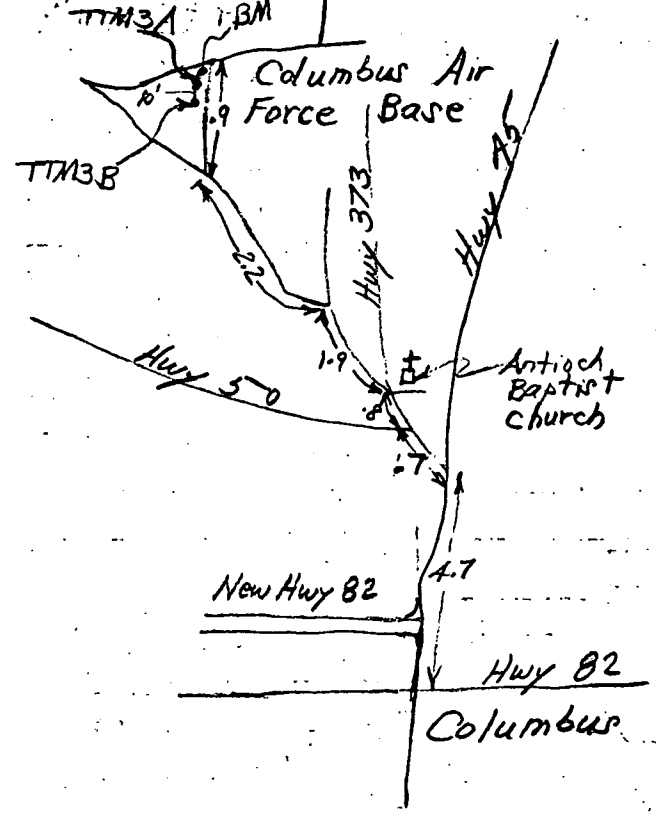
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Elev. on BM = 18.2'

Well No.