Observation Well

FORM 9-1642
(1-68)

Well No. A34

PUNCHED

PUNCHED JUL 02 1975

OCT 16 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

Water Level Data
11/15/82
W/L = 7.50

MASTER CARD

Record by GJD Source of data USCE E-log Date 4-15-75 Map 1:62,500 Caledonia Quad

State 28 County (or town) LOWNDES 44

Latitude: 33 deg 38 min 05 sec N Longitude: 088 deg 29 min 10 sec W Sequential number: 2

Lat-long accuracy: 3 T. ____ N S, R ____ E W, Sec ____, ¼, ¼, ¼ ____

Local well number: A033BB3616S19W Other number: TTM 3B B & M

Local use: ____ Owner or name: Landowner: Weyerhaeuser Phone 327-4150

Owner or name: USCE TTM 3B Address: ____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. Φ

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

Hyd. lab. data: ____

Qual. water data; type: USGS 6/75 C

Freq. sampling: ____ Φ Pumpage inventory: yes / no, period: ____

Aperture cards: ____ yes

Log data: Reference log No. 62 (electric + gamma) D W

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft 31 Meas. / reptr accuracy 0

Depth cased: (first perf.) ____ ft 21 Casing type: PVC ; Diam. ____ in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 4-17-75 975 Pump intake setting: ____ ft

Driller: U.S. Corps of Engineers (name) Mobile, Alabama (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other ____ Deep ____ Shallow ____

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

Descrip. MP Top of 6" PVC Casing, 4.9 ft (above) below LSD, Alt. MP ____

Alt. LSD: ____ 182 Accuracy: (source) BM 0

Water Level 5.82 ft above below MP; Ft above below LSD 1 Accuracy: ____

Date meas: 5-8-75 575 Yield: ____ gpm Method determined ____

Drawdown: ____ ft Accuracy: ____ Pumping period ____ hrs

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

Sp. Conduct 47 K x 10^6 0 Temp. ____ °F 165 Date sampled 6-6-75 675

Taste, color, etc. pH = 5.5

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 13L (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series Q- (28–29) _____ aquifer, formation, group QA (30–31)

Lithology: _____ R (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

35 37 Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

51 53 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals Screened: 21-31 = 10' of 6" perforated PVC

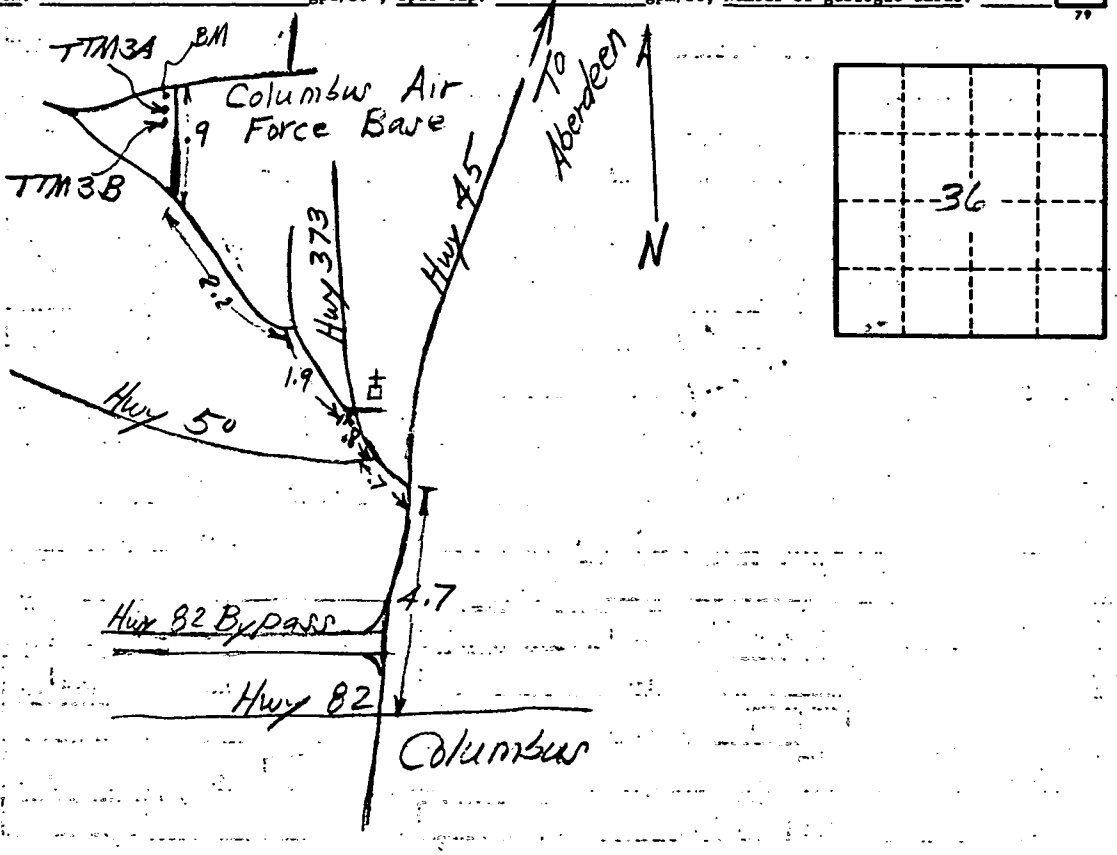
Depth to consolidated rock: _____ ft 60 63 Source of data: _____ (64)

Depth to basement: _____ ft 65 68 Source of data: _____ (69)

Surficial material: _____ 70 71 Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No. _____

GPO 937-142