Plugged Paden SE

FORM 9-1642 (1-68)

Well No. M 27

WELL SCHEDULE (ref. E-log # 71)

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

PUNCHED OCT 16 1975

MASTER CARD

WL Data 11/17/82 WL=25.90

1987 WL = 20.46 WL = 21.22

Record by GJD Source of data E-log Driller Date 8-13-75 Map Paden SE 1:24,000

State 28 County (or town) Prentiss 57

Latitude: 34 deg 31 min 50 sec N Longitude: 088 degrees 20 min 58 sec Sequential number: 2

Lat-long accuracy: 3 T 6 S R 9 W, Sec 28 NW¼, NE¼, SE¼, NE¼ B & M

Local well number: M027AA2806S09E Other number:

Local use: Owner or name: Landowner

Owner or name: USCE A2 B 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, (B) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (B) Destroyed. O P&A 10-17-90

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: Reference E-log # 71, 7-90 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 49 Meas. rept accuracy

Depth cased; (first perf.): ft 39 Casing type: PVC ; Diam. in 6

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

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, (B) other H

Date Drilled: 8-14-75 975 Pump intake setting: ft

Driller: U.S. Corps of Engineers (name) Mobile, Ala. (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, (B) other Deep Shallow

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

Descrip. MP Top of PVC Pipe 3.0 ft above/below LSD, Alt. MP

Alt. LSD: OK (4/89) 420 Accuracy (source): A

Water Level 23.04 ft above/below MP; Ft above/below LSD 20 Accuracy: A

Date meas: 9-24-75 975 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. M 027

U.S. G.P.O. 1972/720-793/96/1303

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: 13B (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, K3 (28–29) ____ aquifer, formation, group, EZ (30–31)

Lithology: US (32–33) Origin: 6 (34) Aquifer Thickness: ____ ft

10 (35–37) Length of well open to: ____ ft; 10 (38–40) Depth to top of: ____ ft; 3A (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: 38 - 48' = 10' of 4" PVC with .020 openings

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

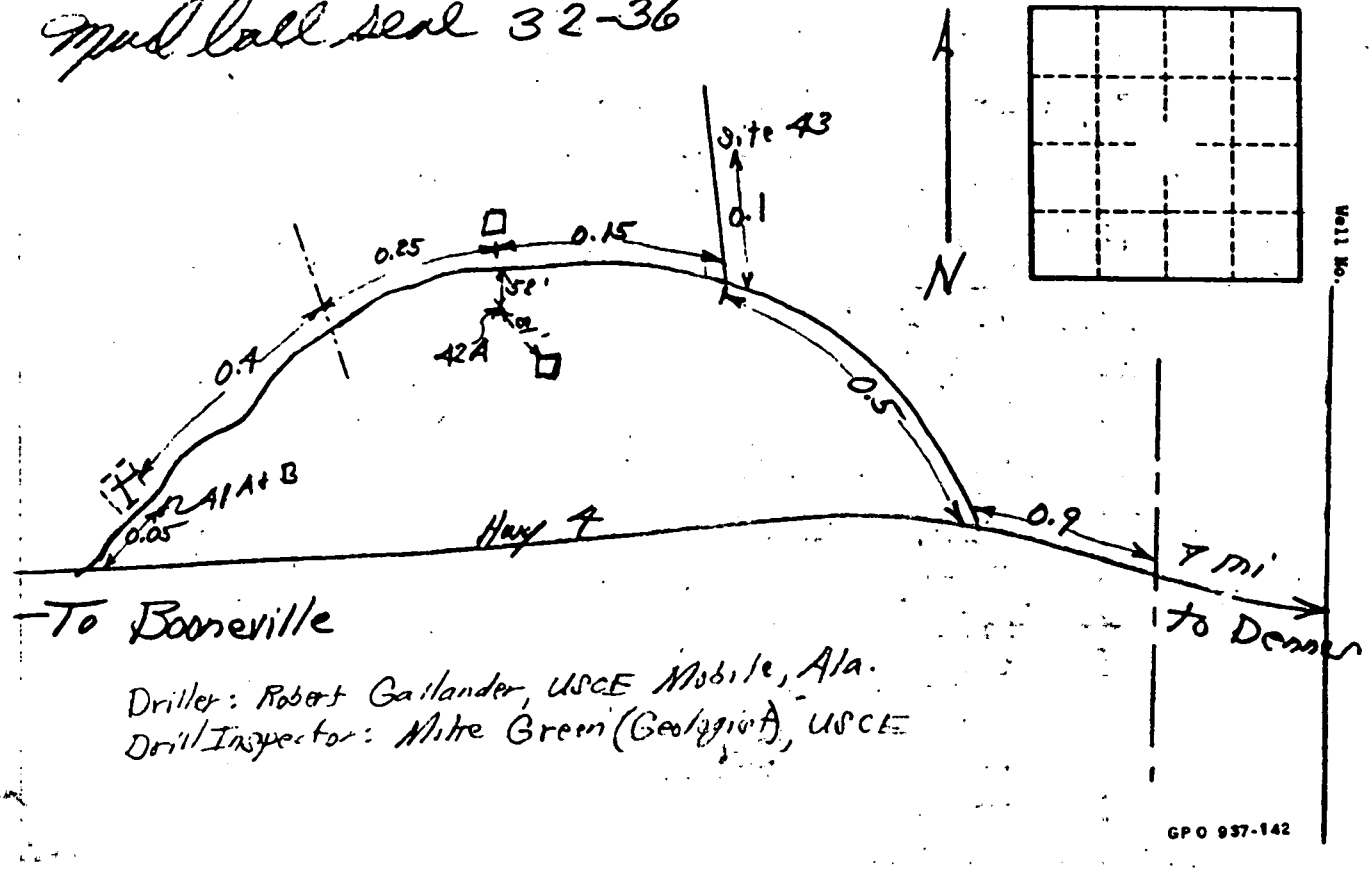
Depth to basement: ____ ft (65–68) Source of data: (69)

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

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: (79)

Mud ball seal 32-36'



Driller: Robert Gallander, USCE Mobile, Ala.
Drill Inspector: Mike Green (Geologist), USCE

GPO 937-142