FORM 9-1642
(1-68)

Well No. B 36

WELL SCHEDULE

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

PUNCHED

AUG 6 1973

MASTER CARD

Record by J. S Source of data Bowe Date 7/69 Map

State [2 8] County (or town) Pontotoc [5 8]

Latitude: [3 4 deg 1 6 min 4 7 sec N] N S Longitude: [0 8 9 degrees 0 5 min 3 1 sec] Sequential number: [1]

Lat-long accuracy: [3] T. 9 S, R. 2 W, Sec. 21, ___ ¼, ___ ¼, SE ¼, SE ¼ ___ B & M

Local well number: B 0 3 6 D D 2 1 0 9 S 0 2 E Other number:

Local use: 1 6 5 Owner or name: Baptist Church

Owner or name: T U R N P I K E B A P. C H. Address: Thaxton, Ms.

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

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, (K) Desal-P S, (Y) Desal-other, (Z) Other [H]

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, (Z) Destroyed. [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: ___ [Ø] Field aquifer char. [ ]

Hyd. lab. data: ___ [ ]

Qual. water data; type: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes / no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: ___ [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft [3 5 1] Meas. rept accuracy [3]

Depth cased: (first perf.) ___ ft [1 3 1] Casing type: Steel Diam. ___ in [4]

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

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: ___ [9 6 9] Pump intake setting: ___ ft [ ]

Driller: ___ (name), ___ (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. 1/3 [5] Trans. or meter no. ___

Descrip. MP ___ ft above/below LSD, Alt. MP ___

Alt. LSD: ___ [ ] Accuracy: (source) ___ [ ]

Water Level 70 ft above/below MP; Ft above/below LSD [7 0] Accuracy: ___ [D]

Date meas: ___ [6 6 9] Yield: ___ gpm [5] Method determined [ ]

Drawdown: ___ ft [ ] Accuracy: ___ [ ] Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. ___ ppm [ ]

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled [ ]

Taste, color, etc. ___

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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: ____ 15F (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series (28–29) ____ aquifer, formation, group (30–31)

Lithology: ____ (32–33) Origin: ____ (34) Aquifer Thickness: 101 ft

(35–37) Length of well open to: ____ ft (38–40) Depth to top of: ____ ft 250 (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: ____

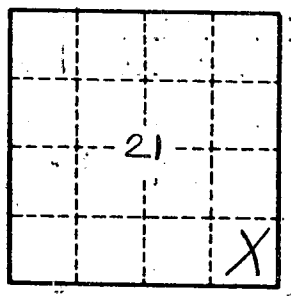
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



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GPO 937-142