

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 3/69 Map Pontotoc **AUG 6 1973**

State 28 County (or town) Pontotoc 58

Latitude: 34° 18' 29" N Longitude: 089° 02' 41" W

Lat-long accuracy: 3 T 9 S 2 R 12 W, Sec 12, SW 1/4, SW 1/4, SE 1/4

Local well number: B034CD1209502E Other number: 1

Local use: 170 Owner or name: R. B. SHETTLES Address: Pontotoc, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3 accuracy

Depth cased; (first perf.): 84 ft Casing type: Metal; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) submerg, (P) turb, (Q) other, (R) shored, (S) open hole, (T) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) rotary, (I) reverse, (J) trenching, (K) driver, (L) drive wash, (M) other H

Date Drilled: 969 Pump intake setting: 36 ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level 50 ft above below MP; Ft below LSD 50 Accuracy: _____

Date meas: 369 Yield: 6 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B34

SEARCHED

Well No. B 34

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

34 ON MASTER CARD 03 Section: 03
Physiographic Province: 03

D Drainage Basin: 1151F Subbasin: 26

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

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: 65 ft
Length of well open to: 35 36 37 ft Depth to top of: 38 39 40 ft 41 42 43

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 ft
Length of well open to: 52 53 54 ft Depth to top of: 55 56 57 ft 58 59

Intervals Screened: 60 61 62 63

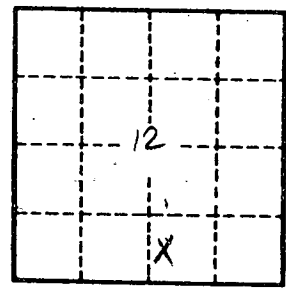
Depth to consolidated rock: 64 ft Source of data: 65

Depth to basement: 66 ft Source of data: 67

Surficial material: 68 69 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 74 gpd/ft² Coefficient Storage: 75 76

Coefficient Perm: 77 78 gpd/ft²; Spec cap: 79 gpm/ft; Number of geologic cards: 80



Well No.

B 34