

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by Harvey Miller Source of data Miller Date 6-12-58 Map

State Miss County Rankin (or town) 67

Latitude: 32° 10' 58" N Longitude: 090° 07' 32" W Sequential number: 7

Lat-long accuracy: 2 T 4 S, R 2 W, Sec 18 NESE, SE

Local well number: P028DD1804N02E Other well number: _____ B & M

Local use: _____ Owner or name: BILLY MITCHELL Address: _____

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, (Z) Other 4

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 70 Freq. W/L meas. N Field-aquifer char. 71

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: 75 no. period: _____

Aperture cards: _____ yes 77

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 154 ft Meas. rept. accuracy 6

Depth cased (first perf.): 148 ft Casing type: _____; Diam. 3 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

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

Date Drilled: 958 Pump intake setting: _____ ft

Driller: Slater Gordon

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 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 39 Trans. or meter no. S

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

Alt. LSD: 400 Accuracy: (source) 47 6

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

Date meas: _____ 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. 68 °F Date sampled _____

Taste, color, etc. Good taste

Well No.

P28

RECORDED

Well No. P 28

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 03
Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: TΦ system series aquifer, formation, group FH

Lithology: US Origin: 3 Aquifer Thickness: 195
Length of well open to: 38 ft Depth to top of: 41 ft

MINOR AQUIFER: US system series aquifer, formation, group FH
Lithology: US Origin: 3 Aquifer Thickness: 195
Length of well open to: 38 ft Depth to top of: 41 ft

Intervals Screened: (S) (X) (W) (U) (T) (R) (Q) (P) (O) (N) (M) (L) (K) (J) (I) (H) (G) (F) (E) (D) (C) (B) (A)

Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 65 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 76
Coefficient Perm: 73 gpd/ft; Spec cap: 75 gpm/ft; Number of geologic cards: 78

WELL-DESCRIPTION CARD
A detailed grid for well data including: Well No., Date, Depth, Screened Intervals, Lithology, and various measurements. Includes handwritten notes like '4 mi' and 'US'.