

WRD Exp. (GW)
April 1966

Well No. J36

WELL SCHEDULE

Elog # 120

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD RN
WTR

Record by Bowc Source of data MSGS Date 3/27/73 Map 7/69

State 28 County (or town) Copiah 15

Latitude: 31^{deg} 53^{min} 12^{sec} N Longitude: 09^{deg} 02^{min} 41^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 1^N S, R 2^W Sec 33 NE $\frac{1}{4}$, NE $\frac{1}{2}$, NE $\frac{3}{4}$ B & M

Local well number: J1036A A3301 N02W Other number: _____

Local use: 070120 Owner or name: FRED PHWEN Address: 24 E. Main St. Memphis Tenn

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, yes

Aperture cards: _____ yes

Log data: Elog 10'-101' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 36 Meas. accuracy 6

Depth cased; (first perf.) _____ ft 3 Casing type: PVC; Diam. _____ in 1

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

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

Date Drilled: 6/69 9/69 Pump intake setting: _____ ft 36

Driller: Burney Well Dev. name _____ address _____

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 S Trans. or meter no. _____

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

Alt. LSD: 4.25 Accuracy: (source) _____ 47

Water Level _____ ft above MP; _____ ft below LSD 32 Accuracy: _____ 52

Date meas: 6/69 Yield: _____ gpm 10 Method determined 1

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

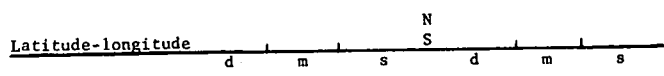
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

ANCH

Well No. J36



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 151L Subbasin: _____

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 _____

MAJOR AQUIFER: TM EA

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: SS 4"

Depth to consolidated rock: _____ ft **Source of data:** _____

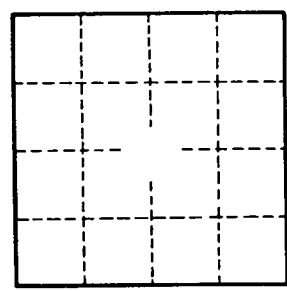
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

0-10 Red topsoil
 10-18 Red sd + grav.
 18-36 Big grav. + sd
 36-40 wtr sd
 40-43 Pipe clay
 43-44 Rk
 44-65 Pipe clay
 65-72 Gray + blu clay
 72-90 Blk sh
 90-100 Gray clay + sh



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