

PUNCHED  
MAY 27 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data BOWC Date 1-12-73 Map \_\_\_\_\_

State 28 County (or town) DeWitt Sequential number: 17

Latitude: 34 5 2 0 0 N Longitude: 0 5 7 4 5 Sequential number: 1

Lat-long accuracy: 5 T S R W Sec \_\_\_\_\_ B & M

Local well number: 6036 3202S 07W Other number: \_\_\_\_\_

Local use: 012 Owner or name: \_\_\_\_\_

Owner or name: PHILIP E WILSON Address: Memphis

Ownership: (C) County, (F) Fed Gov't, (M) City, 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) P S, (R) Rec, (S) Stock, (T) Insitit, (U) Unused, (V) Repressure, (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.: 0 Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, period: \_\_\_\_\_

\_\_\_\_\_ cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft Meas. \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 2 1/2 in \_\_\_\_\_ 2

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H

Date Drilled: 9-6-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Deep South Well Co.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (Z) turb, other \_\_\_\_\_ Deep  Shallow

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

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 104 Accuracy: \_\_\_\_\_ 52

Date meas: 3-6-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

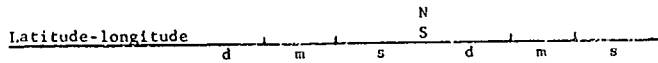
Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

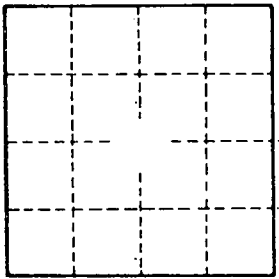
Taste, color, etc. \_\_\_\_\_

Well No. \_\_\_\_\_



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03  
 Drainage Basin: D Subbasin: 15E  
 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L)  
 well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: TE aquifer, formation, group SS  
 system \_\_\_\_\_ series \_\_\_\_\_ aquifer \_\_\_\_\_ Thickness: \_\_\_\_\_ ft  
 Lithology: FS Origin: 2 Aquifer \_\_\_\_\_  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: 177 ft  
 MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 system \_\_\_\_\_ series \_\_\_\_\_ aquifer \_\_\_\_\_ Thickness: \_\_\_\_\_ ft  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer \_\_\_\_\_  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
 Intervals Screened: \_\_\_\_\_  
 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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

G36