

WRD Exp. (GW)  
April 1966

Well No. G 65

# WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

DEC 28 1972

Record by J. Shell Source of data Bowc Date 1/69 Map \_\_\_\_\_  
State 28 County Alcorn (or town) 02  
Latitude: 34 53 36 N Longitude: 08 83 14 8 Sequential number: 1  
Lat-long accuracy: 3 T. 2 N. 1 W. Sec 23 12 degrees 13 min sec 18  
Local well number: G 065 B D 2302507E Other number: \_\_\_\_\_ B & M  
Local use: 211 Owner or name: GERALD YARBER Address: \_\_\_\_\_  
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  
Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Rappressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_  
Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_  
DATA AVAILABLE: Well data ☐ Freq. W/L meas.: ☐ 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: 80 ft Meas. 3  
Depth cased: 160 ft Casing type: PVC ; Diam. 4 in  
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_  
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other \_\_\_\_\_  
Date Drilled: 9-6-8 Pump intake setting: \_\_\_\_\_ ft  
Driller: \_\_\_\_\_ 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 \_\_\_\_\_ Deep ☐ Shallow ☐  
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 Trans. or meter no. 5  
Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below \_\_\_\_\_ LSD. Alt. MP \_\_\_\_\_  
Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_  
Water Level: 40 ft above \_\_\_\_\_ MP; Ft below \_\_\_\_\_ LSD 40 Accuracy: \_\_\_\_\_  
Date meas: 9-6-8 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 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
Taste, color, etc. \_\_\_\_\_

Well No. G 65

**ENCLOSURE**

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**Physiographic**  
Province: 03 Section: 20 21

**Drainage**  
Basin: 162 Subbasin: 26

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

**MAJOR AQUIFER:** system 43 series 43 aquifer, formation, group CS

Lithology: US Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: 20 ft Depth to top of: 60 ft

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 ft

Length of well open to: 54 56 ft Depth to top of: 57 59 ft

Intervals Screened: 4" PVC

Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

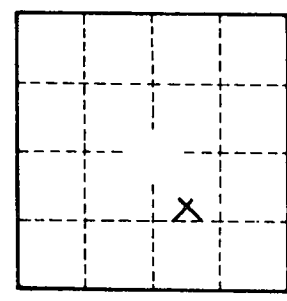
Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 79 gpm/ft; Number of geologic cards: 79

6 mi. S Corinth

Sandy loam 0 - 20  
Clay 20 - 60  
Water sand 60 - 80



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