

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

JAN 4 1973

MASTER CARD

Record by JCM Source of data Bowl Date 9-71 Map \_\_\_\_\_  
 State 28 County Alcorn (or town) 02  
 Latitude: 344932 N Longitude: 0883743 Sequential number: 1  
 Lat-long accuracy: 3 T 3 S 6 W, Sec 13, NW 1/4, SE 1/4, NW 1/4  
 Local well number: 5065DB1303506E Other number: \_\_\_\_\_ B & M  
 Local use: 027 Owner or name: HOWELL MORELOCK Address: CORINTH

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, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H  
 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 W

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: \_\_\_\_\_ ft 340 Meas. rept accuracy 3  
 Depth cased: \_\_\_\_\_ ft 21 Casing type: Steel Diam. \_\_\_\_\_ in 4  
 Finish: porous concrete, gravel w. (C) (F) gravel w. (G) horiz. open (H) (O) perf., screen, sd. pt., shored, open (P) (S) (T) (W) (X) (Z) hole, other X  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse trenching, (F) driven, (G) drive (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) other FF  
 Drilled: \_\_\_\_\_ rot, \_\_\_\_\_ percussion, rotary, \_\_\_\_\_ wash, other \_\_\_\_\_  
 Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Bond's Drilg. 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 40  
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ Ft above \_\_\_\_\_ Ft below MP; \_\_\_\_\_ Ft below LSD 140 Accuracy: \_\_\_\_\_  
 Date meas: 8-7-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ 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.

J-65

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS AS 19 Physiographic Province: 03 Section: 20 21

Drainage Basin: 162 Subbasin: 26

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) 27

MAJOR AQUIFER: 53 aquifer, formation, group: CS 30 31

Lithology: 43 Origin: 6 Aquifer Thickness: 50 ft 32 33 34

Length of well open to: 50 ft Depth to top of: 290 ft 35 37 38 40 41 42

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

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

Length of well open to: ft Depth to top of: ft 31 33 34 36 37 39

Intervals Screened:

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

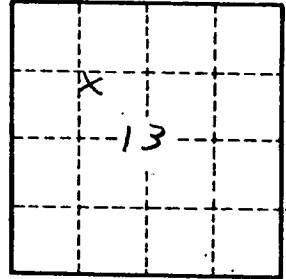
Depth to basement: ft 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

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

Red clay 0-17  
Silt clay 17-290  
interstrat. 290-340



Well No. J-65