

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION  
**DEC 28 1972**

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map \_\_\_\_\_  
 State 28 County (or town) Arkorn 02  
 Latitude: 34° 54' 34" N Longitude: 088° 33' 11" W Sequential number: 1  
 Lat-long accuracy: 3 T. 2 N. R. 7 S. Sec 15, \_\_\_\_\_ k., \_\_\_\_\_ k., \_\_\_\_\_ k.  
 Local well number: G008 1502507E Other number: \_\_\_\_\_ B & M  
 Local use: 118 Owner or name: \_\_\_\_\_  
 Owner or name: ALCORN CO. Address: Court House, Corinth.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P  
 (C) (F) (M) (N) (P) (S) (W)

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_  
 water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)  
 (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H  
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ W  
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: \_\_\_\_\_ ft 190 Meas. rept \_\_\_\_\_ 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 180 Casing type: PVC; Diam. \_\_\_\_\_ in 4  
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (gallery), horiz. open end, (P) (S) (T) (W) (X) (Z) \_\_\_\_\_ S  
 Method: (A) (B) (C) (D) (E) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ H  
 Drilled: air rot, bored, cable, dug, hyd rct., jetted, air percussion, reverse, rotary, wash, other  
 Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) (B) (C) (J) multiple, multiple, (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ Deep  Shallow   
 Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: 100 ft above MF; Ft below LSD 100 Accuracy: \_\_\_\_\_  
 Date meas: 968 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. G 68

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**HYDROGEOLOGIC CARD**

Latitude-longitude \_\_\_\_\_  
d m s d m s

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 16L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series H3 aquifer, formation, group CS

Lithology: US Origin: 6 Aquifer Thickness: 50 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 4" PVC

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

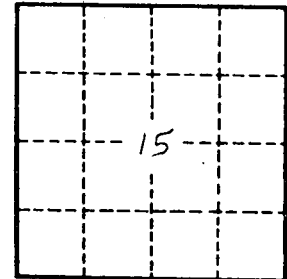
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*Red clay & sand 0-190  
50' sand at bottom*



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