

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**  
JAN 4 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Mar

State 28 County (or town) Alcorn 02

Latitude: 34<sup>45</sup> 49<sup>7</sup> 32<sup>9</sup> N<sup>2</sup> Longitude: 09<sup>12</sup> 83<sup>15</sup> 71<sup>18</sup> Sequential number: 7

Lat-long accuracy: 3<sup>10</sup> T 3<sup>5</sup> R 6<sup>10</sup> W, Sec 13, SW NE

Local well number: J060CA1303506E Other number: B & M

Local use: 268 Owner or name: JIM HILLEY Address: Comith

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data  Frq. W. meas.  Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  yes Pumpage inventory:  no, period:

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 ft Meas. rept accuracy 3

Depth cased: (first perf.) 42 ft Casing type: Steel Diam. in 4

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

Method: (A) air, (R) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air rot., (R) reverse, (T) percuss, (U) air, (V) percuss, (W) rotary, (Z) other H

Date Drilled: 9-7-71 Pump intake setting: 30 ft 38

Driller: Bron ds

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other  Deep  Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.  Trans. or meter no. 41

Descrp. MP above ft below LSD, Alt. MP 47

Alt. LSD: 80 ft 80 Accuracy: 51

Water Level: 80 ft 80 Accuracy: 52

Date meas: 4-7-71 Yield: 47 gpm Method determined 56

Drawdown: 47 ft Accuracy: 58 hrs

QUALITY OF WATER DATA: Iron ppm 5 Chloride ppm 5 Hard. 77

Sp. Conduct 47 K x 10 73 Temp. 74 °F Data sampled 76 ppm 77

Taste, color, etc. 78

Well No.

J 60

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS 031001 Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 16L Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: F3 system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group CS

Lithology: US Origin: 6 Aquifer Thickness: 54 ft

Length of well open to: \_\_\_\_\_ ft 57 Depth to top of: \_\_\_\_\_ ft 286

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: \_\_\_\_\_

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

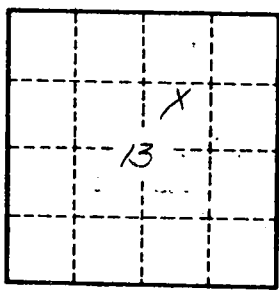
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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 0-38  
Blue clay 38-286  
286-340



Well No. 160