

FORM 9-1642  
(1-68)

Well No. J80

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

FEB 23 1973

Record by CJ Source of data MBWC Date 12-11-72 Map \_\_\_\_\_

State 28 County (or town) Alcorn 02

Latitude: 345030N Longitude: 0883730 Sequential number: 1

Lat-long accuracy: 5 T 3 R 6 W, Sec 12

Local well number: J080 1203506E Other number: \_\_\_\_\_ B & M

Local use: 118 Owner or name: \_\_\_\_\_ Address: Corinth

Owner or name: JOE WILLIAMS Address: Corinth

Ownership: County, Fed Gov't, (C) (F) (M) (N) (P) (S) (W) Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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-2

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 250 Meas. rept accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 35 Casing Type: Steel; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (C) (F) (G) (H) (O) (P) (S) (T) (W) (X) (Z) other X

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) other H

Drilled: rot, rot., percuss, rotary, air reverse trenching, driven, drive wash, other H

Date Drilled: 10-9-72 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Faires Well Supply name address

Lift (type): air, bucket, cent, jet, multiple, (cent.) (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) other S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. 5

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 072 Yield: 6 gpm 6 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. J80

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**REVISED** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 162 Subbasin: \_\_\_\_\_

Topography of well site: (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: system \_\_\_\_\_ series K3 aquifer, formation, group C3

Lithology: IS Origin: 6 Aquifer Thickness: 35 ft

Length of well open to: \_\_\_\_\_ ft 35 Depth to top of: \_\_\_\_\_ ft 215

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: None

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

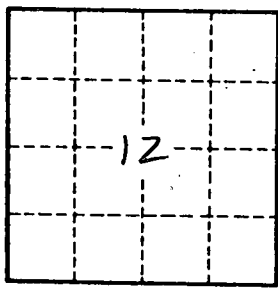
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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 0-35  
Blue clay 35-230  
Fine gray sand 230-250



Well No. 5180