

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 4 1973

Record by CJ Source of data MBOWC Date 3.14.72 Map

State 28 County (or town) Alcorn 02

Latitude: 34⁴⁸46⁷34⁹N¹¹ Longitude: 08¹²8¹⁵27¹⁸45¹⁹ Sequential number: 7

Lat-long accuracy: 5²⁰ T. 3²¹ N. 8²² R. 32²³ W. Sec. 32²⁴ k. k. k.

Local well number: 62018²⁵ 3303508E³⁰ Other number: B & M

Local use: 118³³ ⁴⁰ ⁴⁵ ⁵¹ Owner or name:

Owner or name: JAMES GLIDWELL³¹ ³⁶ ⁴¹ ⁴⁶ Address: Salem Cpl.⁵¹ Corinth, Miss.⁵⁶

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁶⁷

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H⁶⁸

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W⁶⁹

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: ⁷³

Qual. water data; type: ⁷⁴

Freq. sampling: ⁷⁵ Pumpage inventory: yes ⁷⁶ no: period:

Aperture cards: ⁷⁷ yes

Log data: ⁷⁸ D⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90¹⁹ ft Meas. 3²⁴

Depth cased: 85²⁵ ft Casing type: PVC²⁸; Diam. 4²⁹ in accuracy 7³⁰

Finish: porous gravel w. gravel w. (C) (H) (P) (S) (T) (W) (X) (Z) concrete, (perf.), (screen), gallery, end, other 5³¹

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 4³²

Date Drilled: 9-18-71³³ 9:71³⁵ Pump intake setting: ³⁶ ft ³⁸

Driller: Fairwell Supply³⁹

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other ³⁹ Deep ⁴⁰ Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 3/4⁴¹ Trans. or meter no. 5⁴¹

Descrip. MP ⁴² ft above below LSD, Alt. MP ⁴⁷

Alt. LSD: ⁴² Accuracy: ⁴⁵ (source) ⁴⁷

Water Level ⁴⁸ ft above below MP; Ft 50⁴⁸ below LSD Accuracy: ⁵³ D⁵³

Date meas: 9:71⁵³ Yield: 4⁵⁶ gpm Method determined ⁶¹

Drawdown: ⁶² ft Accuracy: ⁶⁵ Pumping period ⁶⁶ hrs ⁶⁸

QUALITY OF WATER DATA: Iron ⁶⁹ ppm Sulfate ⁷⁰ ppm Chloride ⁷¹ ppm Hard. ⁷² ppm Sp. Conduct ⁷³ K x 10⁶ Temp. ⁷⁴ °F Date sampled ⁷⁷ ⁷⁹

Taste, color, etc.

Well No. L18

HYDROGEOLOGIC

SAME AS ON WATER CARD Physiographic Province: 03 Section: _____

7 Drainage Basin: 164 Subbasin: _____

STEP 1 (D) (A) (L) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (0) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group C3

Lithology: _____ Origin: 6 Aquifer Thickness: 7.0 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 7.0

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: _____

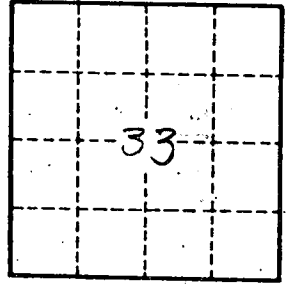
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*Red clay & sand 0-70
fine gray sand 70-90*



Well No.

817