

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JUN 14 1973

MASTER CARD

Record by JCM Source of data Bowc Date 5-73 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 59^{min} 24^{sec} N Longitude: 088^{deg} 27^{min} 33^{sec} W Sequential number: 1

Lat-long accuracy: 5^{sec} T 1^{sec} R 8^{sec} W, Sec 16, _____, _____, _____

Local well number: D053 160 508E Other number: _____

Local use: 118 Owner or name: _____

Owner or name: NELSON WALL Address: Corinth

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

erture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 76 Meas. rept _____ 3

Depth cased; (first perf.) _____ ft 71 Casing type: PVC; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (perforated), (screen), (shored), (open hole), (other) _____ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____ H

Date Drilled: 973 Pump intake setting: _____ ft _____ 3

Driller: Faires 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 _____ 3 Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 3/4 Trans. or meter no. _____ 3

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ below LSD 40 Accuracy: _____ D

Date meas: 373 Yield: _____ gpm _____ 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 76

Taste, color, etc. _____

Well No.

D53

Well No. _____

PUNCHED

HYDROGEOLOGIC CARD

Latitude-longitude _____
N
S
d m s d m s

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

184

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

K3

aquifer, formation, group

CS

Lithology: _____

5

Origin: _____

6

Aquifer Thickness: _____

20 ft

Length of well open to: _____ ft

5

Depth to top of: _____ ft

56

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: _____

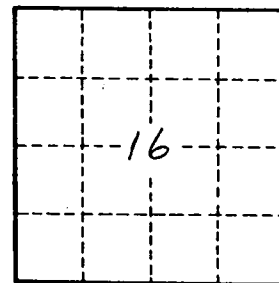
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

D53