

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

3 mi N of Lyon
MASTER CARD

Record by MAH Source of data BOWC Date 6/25/75 Map _____

State 28 County (or town) Cochran 14

Latitude: 34 15 20 N Longitude: 090 30 20 Sequential number: 1

Lat-long accuracy: 5 T 28 S, R 3 Sec 33

Local well number: F040 3328 N03W Other number: _____

Local use: 068 Owner or name: _____

Owner or name: DAVID A. MULLINS Address: 50 Shady Side Farm
Lyon, MS.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ I

Use of well: (A) 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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft _____ Casing type: black pipe; Diam. _____ in _____

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot., (O) submerg, (P) turb., (Q) other _____ S

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

Date Drilled: 975 Pump intake setting: _____ ft _____

Driller: Five County Farmers Assn. 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 _____ T Deep _____ Shallow _____

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above _____ ft below MP; Ft below LSD _____ Accuracy: _____

Date meas: 575 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** 20 21

Drainage Basin: E 22 **Subbasin:** 23 25 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) 27
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: 06 28 29 **aquifer, formation, group** MA 30 31

Lithology: R 32 33 **Origin:** 2 34 **Aquifer Thickness:** 80 ft

Length of well open to: 35 37 ft 48 38 40 **Depth to top of:** 3.8 ft 41 43

MINOR AQUIFER: 44 45 **aquifer, formation, group** 46 47

Lithology: 48 49 **Origin:** 50 **Aquifer Thickness:** 51 53 ft

Length of well open to: 54 56 ft 57 59 **Depth to top of:** 57 59 ft

Intervals Screened:

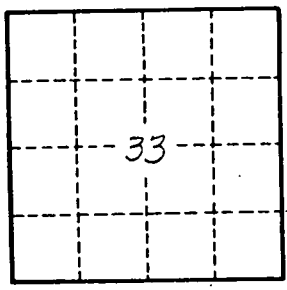
Depth to consolidated rock: 60 63 ft **Source of data:** 64

Depth to basement: 65 68 ft **Source of data:** 69

Surficial material: 70 71 **Infiltration characteristics:** 72

Coefficient Trans: 73 75 gpd/ft **Coefficient Storage:** 76 78

Coefficient Perm: 79 gpd/ft²; Spec cap: 79 gpm/ft; Number of geologic cards: 79



Well No.

F 40