

M 10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 31 1973

MASTER CARD

Record by J.S. Source of data Bowc Date 1/70 Map _____

State 28 County (or town) Panola 54

Latitude: 34 23 00 N Longitude: 08 95 54 5 Sequential number: 1

Lat-long accuracy: 3 T. N. E. S. R. W. Sec. _____ k. _____ k. _____ k.

Local well number: M 0 1 0 A C 1 5 0 8 5 0 7 W Other number: _____ B & M

Local use: 138 Owner or name: _____

Owner or name: J. W. RAMSEY Address: Sardis, 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 _____ H

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: yes _____ no, period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 65 Meas. _____ 3

Depth cased; (first perf.) _____ ft 60 Casing type: PI; 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 _____ S

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 2 Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 23 ft above MP; Ft below LSD 23 Accuracy: _____

Date meas: 170 Yield: _____ gpm 40 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. _____

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

HYDROGEOLOGIC CARD

19 D Drainage Basin: 15F 20 21 Section: 03

22 D (D) (C) (E) (F) (H) (K) (L) Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp.
23 (Ø) (P) (S) (T) (U) (V) 24 offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system _____ series TR aquifer, formation, group CI

Lithology: _____ 32 R Origin: _____ 33 2 Aquifer Thickness: 35 ft 34

35 _____ 37 Length of well open to: _____ ft 38 5 40 Depth to top of: _____ ft 41 30 42

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 Aquifer Thickness: _____ ft 52

53 _____ 54 Length of well open to: _____ ft 55 _____ 56 Depth to top of: _____ ft 57 _____ 59

Intervals Screened: 4" PL

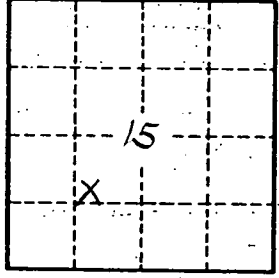
Depth to consolidated rock: _____ ft 60 _____ 61 Source of data: _____ 64

Depth to basement: _____ ft 63 _____ 64 Source of data: _____ 69

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

Coefficient Trans: _____ gpd/ft 73 _____ 74 Coefficient Storage: _____ 76 _____ 78

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



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