

WELL SCHEDULE  
GEOLOGICAL SURVEY

E-109 # 53

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by GJD Source of data E-109 driller Date 2-26-74 Map \_\_\_\_\_

State 28 County (or town) Panola 54

Latitude: 34 25 45 N Longitude: 0 8 9 4 8 0 0 Sequential number: 1

Lat-long accuracy: 2 7 6 35 SW 1 NW 1 SE 1

Local well number: H 0 2 6 R D 3 5 0 7 S 0 6 W Other number: \_\_\_\_\_

Local use: 0 0 1 0 5 3 Owner or name: John W. Kyle State of Miss. Address: Sardis

Owner or name: JOHN W. KYLE PARK Address: Sardis

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other R

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_

Log data: E-109 50-928 D E

DEC 24 1974  
MOT

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 917 Meas. rept. accuracy 3

Depth cased: (first perf.) \_\_\_\_\_ ft 1887 Casing type: steel; Diam. 8x4 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 2-26-74 9:74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: James R. Lail 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 T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 128 Accuracy: \_\_\_\_\_

Date meas: 874 Yield: \_\_\_\_\_ gpm 1000 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 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. H 26

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 15F Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 250 ft

Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 870

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: \_\_\_\_\_

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: \_\_\_\_\_

