

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by ej Source of data MBWC Date 7-22-74 Map \_\_\_\_\_

State 28 County (or town) Panola Sequential number: 54

Latitude: 34<sup>deg</sup> 31<sup>min</sup> 44<sup>sec</sup> N Longitude: 089<sup>deg</sup> 58<sup>min</sup> 50<sup>sec</sup> W

Lat-long accuracy: 3<sup>deg</sup> 6<sup>min</sup> 7<sup>sec</sup> 30 NE SW

Local well number: 0019A03006507W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: 49 Short St. Senotobia

Owner or name: EARL L BRADFORD Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) \_\_\_\_\_

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) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_

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

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: \_\_\_\_\_

Structure cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 130 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased; (first perf.): \_\_\_\_\_ ft 120 Casing type: Plastic Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (K) open hole, (Z) other \_\_\_\_\_

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

Date Drilled: 6-25-74 9:74 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bob Smith & Son name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3  Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 60 Accuracy: \_\_\_\_\_

Date meas: 6-7-74 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 019

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

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

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

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

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: \_\_\_\_\_ ft 10 Depth to top of: \_\_\_\_\_ ft 9.0

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:

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: \_\_\_\_\_

