

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR WATER RESOURCES DIVISION

MASTER CARD

**PUNCHED**

Record by Q Source of data Bowc Date 3/74 Map \_\_\_\_\_

State Miss County (or town) PANOLA 54

Latitude: 34<sup>deg</sup> 19<sup>min</sup> 44<sup>sec</sup> N Longitude: 08<sup>deg</sup> 95<sup>min</sup> 10<sup>sec</sup> 2 Sequential number: 1

Lat-long accuracy: 4<sup>min</sup> 9<sup>sec</sup> 6<sup>sec</sup> 5 NW SE

Local well number: 50458D0509506W Other number: \_\_\_\_\_ B & M

Local use: 001 Owner or name: \_\_\_\_\_

Owner or name: ALICE DUNLAP Address: \_\_\_\_\_

Ownership: County, Fed Gov't, (M) 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) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_ A

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

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes  77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD' Depth well: \_\_\_\_\_ ft 210 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 198 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 28 29 30 4

Finish: porous concrete, gravel w. (perf.), (F) gravel w. (screen), (G) horiz. gallery, (H) open end, (I) perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other \_\_\_\_\_ 31 S

Method: (A) air rot, (B) bored, cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other \_\_\_\_\_ 32 H

Date Drilled: 2-7-74 974 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 35 36 38

Driller: Lipe name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) turb., (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other \_\_\_\_\_ 39 S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 \_\_\_\_\_ 41 T Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 90 Accuracy: \_\_\_\_\_ 52 D

Date meas: 2-7-74 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 53 55 56 57 20 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 76 77 79

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

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

HYDROGEOLOGIC CARD

1  SAME AS ON MASTER CARD

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

20 21 Section:  **03**

22 **03** (C) (E) (F) (H) (K) (L)  
Topo of well site:  (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology:  \_\_\_\_\_  **S** Origin:  **3** Aquifer Thickness:  **50** ft

\_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft  **1.2** Depth to top of:  **160** ft

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: \_\_\_\_\_

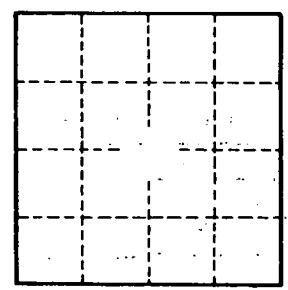
Depth to consolidated rock: \_\_\_\_\_ ft  \_\_\_\_\_ Source of data: \_\_\_\_\_  \_\_\_\_\_

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:  \_\_\_\_\_



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