

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by JCM Source of data Bowc Date 1-73 Map _____

State 28 County (or town) Panola 54

Latitude: 34¹ 13² 20³ N⁴ Longitude: 08¹² 94¹⁵ 80¹⁸ 2¹⁹ Sequential number: 1

Lat-long accuracy: 3¹⁰ T 10¹¹ N R 6¹² E Sec 11 t. SE t. SW B & M

Local well number: W028DC1110506W Other number: _____

Local use: 180 Owner or name: _____

Owner or name: RALPH THOMPSON Address: Courtland

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 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 170 Meas. 3

Depth cased; (first perf.) _____ ft 165 Casing type: _____; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (cent.), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (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, (X) other H

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: Roberson name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg, (S) turb., (T) other, (Z) other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft below LSD 120 Accuracy: _____ 52 D

Date meas: 566 Yield: _____ gpm 12 Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 68

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

Sp. Conduct _____ K x 10⁶ 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

W28

Well No. _____

0101014

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: **D** **23 25** Subbasin: **15E** **26**

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

MAJOR AQUIFER: _____ **28 29** system **TIE** series _____ **30 31** aquifer, formation, group **SS**

Lithology: _____ **32 33** Origin: _____ **2** **34** Aquifer Thickness: **30** ft

33 37 Length of well open to: _____ ft **5** **38 40** Depth to top of: _____ ft **140**

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

Lithology: _____ **48 49** Origin: _____ **50** Aquifer Thickness: _____ ft

51 53 Length of well open to: _____ ft _____ **54 56** Depth to top of: _____ ft _____ **57 59**

Intervals Screened: **6**

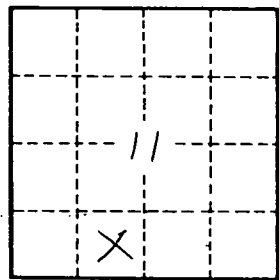
Depth to consolidated rock: _____ ft _____ **60 63** Source of data: _____ **64**

Depth to basement: _____ ft _____ **65 68** 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: _____ gpm/ft; Number of geologic cards: _____



Well No. 0101014