

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**  
**AUG 2 1973**

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map \_\_\_\_\_

State 28 County Panola (or town) 58

Latitude: 34 22 13 N Longitude: 08 9 12 20 Sequential number: 1

Lat-long accuracy: 5 8 1 E 12 degrees 15 min sec 18

Local well number: 4017 2108501E Other number: \_\_\_\_\_ B & M

Local use: 079 Owner of name: \_\_\_\_\_

Owner or name: BURLON QUILLAN Address: Thaxton

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, Reppure, 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, (D) \_\_\_\_\_ 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: 495 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 84 Casing type: Steel Diam. in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (gallery), (H) horz. open end, (D) other \_\_\_\_\_ X

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: 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Pepper

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. 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: 120 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 120 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

A17

Latitude-longitude

N

d m s S d m s

HYDROGEOLOGIC CARD

SAME AS

**0310009**  
**1078 S**  
**ADA**

Physiographic Province:

**03**

Section:

Drainage Basin:

**115 F**

Subbasin:

**20**

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

**28 29**

aquifer, formation, group

**30 31**

Lithology:

**32 33**

Origin:

**34**

Aquifer

Thickness:

**1.45** ft

**35 37**

Length of well open to:

**145** ft

Depth to top of:

**350** ft

MINOR

AQUIFER:

system

series

**44 45**

aquifer, formation, group

**46 47**

Lithology:

**48 49**

Origin:

**50**

Aquifer

Thickness:

ft

**51 53**

Length of well open to:

**54 56** ft

Depth to top of:

**57 59** ft

Intervals

Screened:

Depth to

consolidated rock:

**60 63** ft

Source of data:

**64**

Depth to

basement:

**65 68** ft

Source of data:

**69**

Surficial

material:

**70 71**

Infiltration

characteristics:

**72**

Coefficient

Trans:

**73 75** gpd/ft

Coefficient

Storage:

**76 78**

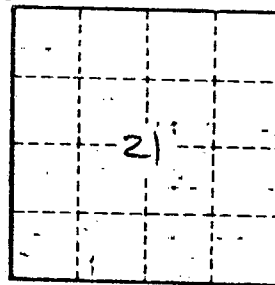
Coefficient

Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:

**79**



Well No.

**A17**