

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AUG 2 1973

MASTER CARD

Record by Q Source of data Brown Date 6-5-73 Map \_\_\_\_\_

State 28 County (or town) Union 7.3

Latitude: 34° 30' 00" N Longitude: 089° 09' 03" W Sequential number: 1

Lat-long accuracy: 4 T 7 S, R 1 E, Sec 1, SW 1/4, NE 1/4, SW 1/4 & 4 mi S of Murilla B & M 1

Local well number: F039AC0107N01E Other number: \_\_\_\_\_

Local use: 182 Owner or name: \_\_\_\_\_

Owner or name: MICHAEL CASSITT Address: \_\_\_\_\_

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350 ft Meas. accuracy 3

Depth cased: 150 ft Casing type: PVC Diam. 4 in

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

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft

Driller: Quinn's Well Drilling address \_\_\_\_\_

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

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 6-7-73 Yield: 7 gpm Method determined 7

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.

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

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

HYDROGEOLOGIC CARD

19 **03** Physiographic Province: **03** Section: \_\_\_\_\_

20 **D** Drainage Basin: **15F** Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **1C3** \_\_\_\_\_ aquifer, formation, group **RI**

Lithology: \_\_\_\_\_ **5** Origin: **6** Aquifer Thickness: **150** ft  
Length of well open to: \_\_\_\_\_ ft **150** Depth to top of: \_\_\_\_\_ ft **200**

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: \_\_\_\_\_

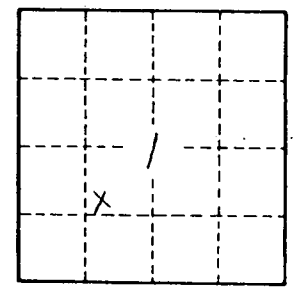
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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