

SITE ID - 340934090043701

89B

FORM 9-1642 (1-68)

Well No. U31

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by (G.F. Brown) Source of data

Date 11-29-38 Map

State 36

County (or town) 2P Panola

54

Latitude: 34 09 34 N

Longitude: 09 00 43 W

Sequential number: 1

Lat-long accuracy: 3

Local well number: U031-DC3427-N02E

Other number:

B & M

Local use:

Owner or name:

Owner or name: BROWNLETT

Address:

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

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

Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 400? ft 400 Meas. rept accuracy 6

Depth cased; (first perf.):

Casing type:

Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 7

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 7

Date drilled:

Pump intake setting:

Driller:

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 11 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. Trans. or meter no.

Descrip. MP 2.3 ft above LSD, Alt. MP

Alt. LSD: 185 Accuracy: (source) 5

Water Level: 1.8 ft above MP; Ft below LSD 74 Accuracy: 4

Date meas: 11-29-38 Yield: 2 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 Temp. 64 °F Date sampled

Taste, color, etc.

Well No. U31

Latitude-longitude _____ N
d m s S d m a

GEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE: 03 Section: _____

Drainage Basin: E Subbasin: 15F

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group 7A

Lithology: _____ Origin: UJ Aquifer Thickness: 3 ft

Length of well open to: _____ ft Depth to top of: _____ 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:

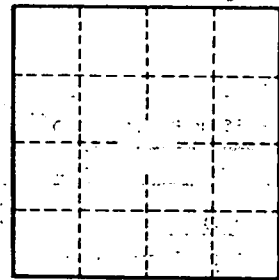
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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