

WELL SCHEDULE

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

MASTER CARD

Record by 7H Source of data Bowc Date 4-15-75 Map _____

State 28 County (or town) Jalisco 68

Latitude: 34° 01' 55" N Longitude: 099° 01' 54" W Sequential number: 1

Lat-long accuracy: 5' 25' 1' Sec 14 1m E Brazil

Local well number: D0151425NO1W Other number: _____

Local use: 068 Owner or name: _____

Owner or name: FRANK MELTON Address: Rt 3 - Gutwiler

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) I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 62 ft Casing type: Black pipe Diam. 1.6 in

Finish: (C) porous concrete, (F) gravel w. (H) horiz. open perf., (J) screen, (L) gravel w. gallery, (M) horiz. open perf., (N) screen, (O) sd. pt., (P) shored, (R) open hole, (S) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussive, (F) rotary, (G) reverse trenching, (H) driven, (I) wash, (J) other H

Date Drilled: 3-24-75 975 Pump intake setting: _____ ft

Driller: Luce Co. Farmers Assn address _____

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

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 80 N Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: 375 Yield: _____ gpm 3000 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

Well No. D 15

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 15F

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 Q6 aquifer, formation, group MA

Lithology: _____ Origin: 2 Aquifer Thickness: 78 ft

Length of well open to: _____ ft 48 Depth to top of: _____ ft 32

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: _____

