

WELL SCHEDULE

Elog #17

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JCM

Source of data BOWC

Record by Q Source of data msg Date 10/71 Map _____

State 28 County (or town) Caplan 15

Latitude: 31^{deg} 44^{min} 54^{sec} N Longitude: 090^{deg} 40^{min} 33^{sec} Sequential number: 7

Lat-long accuracy: 2^T 9^S 5^R 50^W Sec 14 NE SW

Local well number: 5009AC1409N03E Other number: _____ B & M

Local use: 222 Owner or name: _____

Owner or name: HOWARD HAILEY Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: Elog 8' - 202' DE

WELL-DESCRIPTION CARD

Depth well: 186 ft Meas. rept accuracy 3

Depth cased: 176 ft Casing type: PK Diam. 2 in

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

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

Date Drilled: 10-19-71 9:71 Pump intake setting: _____ ft

Driller: THOMPSON

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 J Deep Shallow

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

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

Alt. LSD: 465 Accuracy: BAR 5

Water Level: _____ ft above below MP; Ft below LSD 135 Accuracy: _____ D

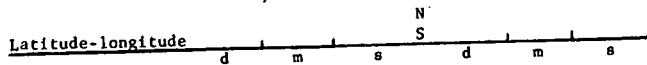
Date meas: 071 Yield: _____ gpm 4 Method determined 61

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 _____

Well No. 59



HYDROGEOLOGIC CARD

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

Drainage Basin: D 14A Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 26 ft

Length of well open to: _____ ft **Depth to top of:** 160 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:

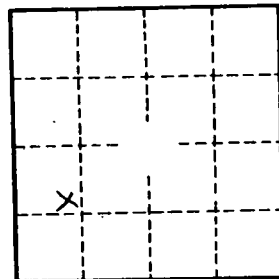
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



Well No. 59