

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EJ. Harvey Source of data - Date 4-10-59 Map Lucedale

State 28 County (or town) George 20

Latitude: 30 deg 48 min 37 sec W Longitude: 088 deg 31 min 04 sec W Sequential number: 1

Lat-long accuracy: 3 T. 3 S. 5 W. Sec 6 SW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: M0039D0603505W Other number: B & M

Local use: 35 40 45 51 Owner or name: M. C. HAMILTON

Owner or name: M. C. HAMILTON Address: Agricultural

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 (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, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 68 (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 69 (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: 65 ft Meas. 6

Depth cased: 60 ft Casing type: GI Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 60 gauge

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (K) reverse, (L) trenching, (M) driven, (N) drive wash, (O) other 61 (V)

Date Drilled: 33 35 Pump intake setting: 36 38 ft

Driller: 7

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 39 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no. 41

Descrip. MP 218 ft above LSD, Alt. MP 218 Accuracy: Tap

Water Level: 30 ft above MP; 30 ft below LSD Accuracy: 30

Date meas: 53 55 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period: 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. Some Fe Salt

OK for cooking & washing

Well No. M3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13R

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: 2 Aquifer Thickness: _____ 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: _____

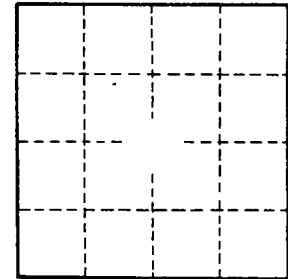
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Replace every 8-10 yrs. No known deep wells in area except Hamilton well.



Well No. M3