

MASTER CARD

Record by E. J. Harvey Source of data Owner Date 10-7-59 Map Lucedale

State 28 County 20 (or town)

Latitude: 30° 56' 32" N Longitude: 08° 8' 34" W Sequential number: 1

Lat-long accuracy: 2 T. 1 S. R. 6 Sec. 22, SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: 0018 Other number: 02201506W B & M

Local use: \_\_\_\_\_ Owner or name: OLLIE JONES

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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:  yes, no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 76 ft Meas. rept accuracy 6

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: GI; Diam. 2 1/2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 4

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other B

Date Drilled: 9-5-50 Pump intake setting: \_\_\_\_\_ ft

Driller: Local help name address

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 259 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 2

Date meas: 5-6 Yield (Dump) 5 gpm Method determined 5

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. Good, soft

Red water from sands to + 5 ft. most of wells in vicinity about same depth. 170 ft always clear.

WELL NO.

C18

Latitude-longitude N  
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13.0 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

TP aquifer, formation, group

C.I. Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_

US Origin: \_\_\_\_\_

2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER:

\_\_\_\_\_ aquifer, formation, group

\_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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: \_\_\_\_\_

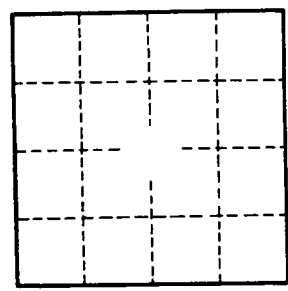
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

*Stopped in sand at total depth.  
Springs at foot of hill.*



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

C 18