

WRD Exp. (GW)
April 1966

Replacement

Well No. 527

MAR 19 1975

WELL SCHEDULE HAS GAMMA LOG #314

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by AE Source of data EJH 1958 Date 7-68 Map _____

State 28 County (or town) 64

Latitude: 31° 57' 51" N Longitude: 08° 9' 52" W Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R 4198 Sec 3, NW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: JO 27 A A 03 01 N 04 E Other number: City #1 (1955)

Local use: 064 Owner or name: MENDENHALL

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed U

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS 9/59 MSBH 7/60

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 345 ft Meas. rept accuracy 3

Depth cased: _____ ft Casing type: _____; Diam. 10 in

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

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

Date Drilled: 9-2-7 Pump intake setting: _____ ft

Driller: _____ 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 T Deep 4 Shallow 0

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

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

Alt. LSD: 317 Accuracy: (source) 4

Water Level 54.73 ft above MP; Ft below LSD 54 Accuracy: B

Date meas: 058 Yield: 261 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct 6 K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO.

527

Well No. J27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TM Aquifer: CA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ Aquifer: _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

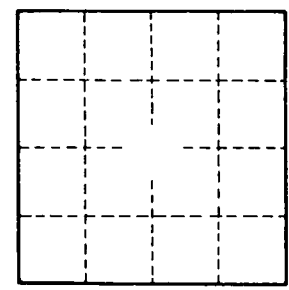
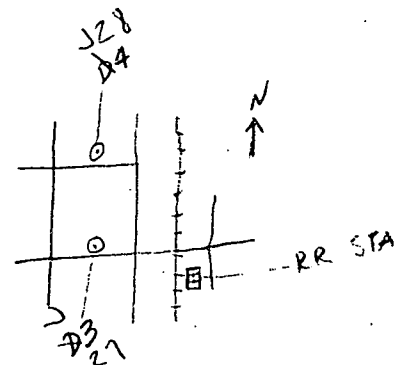
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



(J27 (Well top cemented in) -6/70

water level 6-4-7

97
6.38
90.62
1.5 MP
89.12

Well No. J27