

WELL SCHEDULE

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

PRINTED and VERIFIED  
BY COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data \_\_\_\_\_ Date 9/57 Map \_\_\_\_\_

State 284 County Cosiah (or town) 15

Latitude: 320015N Longitude: 0902030 Sequential number: 1

Lat-long accuracy: 2 2 1 1 19 NE NW

Local well number: E001A01902N01E Other number: \_\_\_\_\_

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

Owner or name: D. LOUE LADY Address: R#1 Crystal Springs

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, (B) Stock, Instit, Unused, 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:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1200± ft 1200 Meas. rept accuracy 6

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

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

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

Date Drilled: 9:4:8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Standard Oil Co.

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

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

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

Alt. LSD: 240 Accuracy: (source) \_\_\_\_\_

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

Date meas: \_\_\_\_\_ Yield: Flows gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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. \_\_\_\_\_

Well No. E1

Well No. E1

(25-1)

Latitude-longitude

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 03

D Drainage Basin: 13T Subbasin: 26

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley-flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

**MAJOR AQUIFER:**

system: TE series: 28 aquifer, formation, group: 29 2 Aquifer Thickness: 2 ft

Length of well open to: 32 ft Depth to top of: 34 ft

**MINOR AQUIFER:**

system: 44 series: 45 aquifer, formation, group: 46 47 Aquifer Thickness: 48 ft

Length of well open to: 49 ft Depth to top of: 50 ft

Intervals Screened:

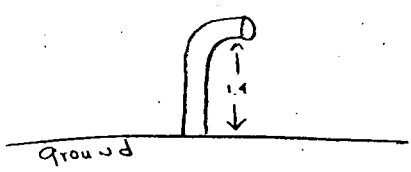
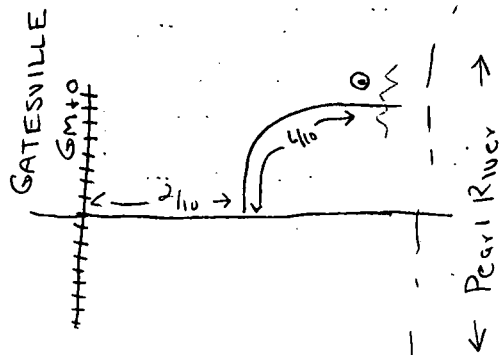
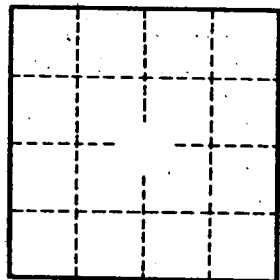
Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 63 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 78

Coefficient Perm: 2 gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 79



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