

WRD Exp. (GW)  
April 1966

Well No. E4

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## REPLACEMENT

#### MASTER CARD

Record by W.T. Oakley Source of data Dean Griner Date 7-6-81 Map

State Miss 1-7 County 2-8 (or town) Jackson Lewis 3-3

Latitude: 31 36 24 N Longitude: 089 54 20 Sequential number: 1

Lat-long accuracy: 3 T. 7 S. R. 19 Sec 40, 500 ft, NW 1/4, N

Local well number: E004CB1007N19W Other number: B & M

Local use: 184 Owner or name: Lily Rose Water Assoc.

Owner or name: LILY ROSE WA. Address: Rt Pentice

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, Rec, P

Use of well: 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:  no, period:

Aperture cards:  yes

Log data:  D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 510' ft 502 Meas. 3

Depth cased: (first perf.) 462 ft Casing type: 4 in Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, driven, drive wash, other H

Date Drilled: Jan 1966 9 6 6 Pump intake setting: 240 ft 240

Driller: Dean Griner, Columbia 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, other S Deep  Shallow

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

Descrip. MP top of 4" at 210' ft below LSD, Alt. MP above

Alt. LSD: 340 Accuracy: 443 11/17/81 6

Water Level: 168 ft above below MP; Ft below LSD 168 Accuracy: 443 11/17/81 D

Date meas: 1-66 1 6 6 Yield: 50 gpm 50 Method 50 determined

Drawdown:  ft Accuracy:  Pumping period:  hrs

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

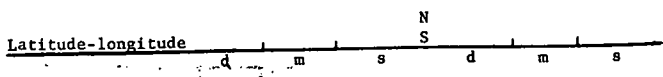
Sp. Conduct  K x 10<sup>6</sup> Temp.  °F  Date sampled

Taste, color, etc.

11/17/81  
273  
104.6  
168.2  
2.0  
166.4  
113  
164  
277

Well No.

114



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**D** Drainage Basin: 13V Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TM aquifer, formation, group CA

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: ≥ 70 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 436

**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: 462 - 502 ft, 40' x 2 1/2", 45, 0.005"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

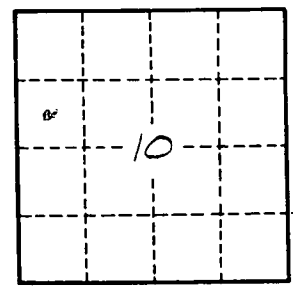
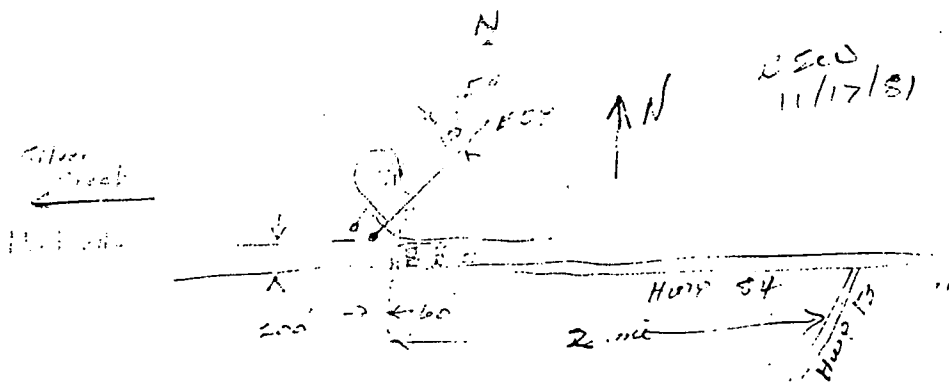
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*D.illed 510 ft deep*



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