

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW06031

MASTER CARD

Record WF Powell Source of data SWPC Date 4/13/55 Map Merigold  
State 28 County (or town) Bolivar 06

Latitude: 33<sup>45</sup>47<sup>N</sup> Longitude: 09<sup>04</sup>31<sup>2</sup> Sequential number: 1  
Lat-long accuracy: 22<sup>S</sup> 50<sup>Sec</sup> 9 SW SE

Local well number: M034CD0922N05W Other number: NW SW SE

Local use: 064 Owner or name: Baxter Laboratory Address: Trounol

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

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

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

DATA AVAILABLE: Well data  Freq. well meas:  Field aquifer char.

Hyd. lab. data: 4-5-72

Qual. water data: type: AB/DY

Freq. sampling:  Sample inventory: no, period:

Aperture cards: CKF yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 337 Meas. 6

Depth cased: 317 Casing type: 6 Diam. in 6

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 5

Method: (A) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other H

Date Drilled: 1949 9.4.9 Pump intake setting: 30

Driller: Layne Central

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 15

Descrip. MP 15 ft above LSD, Alt. MP 15

Alt. LSD: 138 Accuracy: (source) 3

Water Level: above MP; Ft below LSD 150 Accuracy: 150 Method determined 150

Drawdown: 150 Accuracy: 150 Pumping period: 150 hrs 150

WATER DATA: Iron 610 Chloride 18 Hard. 4-5-72

Sp. Conduct 610 x 10 18 Temp. 18 °F Date sampled 4-5-72

Taste, color, etc. pH=6.7

FILED IN... ROLL... 1955

WELL NO. M34

**HYDROGEOLOGIC CARD**

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

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

E Drainage Basin: 154 Subbasin: \_\_\_\_\_

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: (Ø) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group CØ

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: \_\_\_\_\_

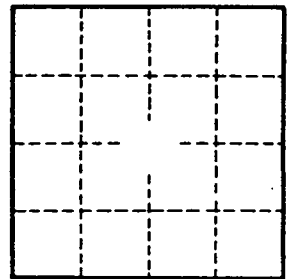
Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

*See M33 for location*

*4-5-72*

*3 shallow wells for cooling  
 3 deep wells for industry  
 Kenneth Fullilove (Attn. Supt)  
 3 mil gal day combined*



Well No. M34