

MAY 10 1974  
**PUNCHED**  
JAN 11 1974

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

*4 mi W of Marigold*

MASTER CARD

Record by EHB Source of data Bowc Date 1/65 Map \_\_\_\_\_

State 28 County (or town) Bolivar 06

Latitude: 33 49 42 N Longitude: 090 49 30 Sequential number: 1

Lat-long accuracy: 30 T S, R W, Sec \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: 0073 2123 N06W Other number: \_\_\_\_\_ B & M

Local use: 019 Owner or name: \_\_\_\_\_

Owner or name: H. B. MULLENS Address: \_\_\_\_\_

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, Reprssure, Recharge, Desal-P S, Desal-other, Other I

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 0 yes no, period: \_\_\_\_\_

erture cards: \_\_\_\_\_ yes 0

Log data: \_\_\_\_\_ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 125 Meas. rept accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 80 Casing Type: steel Diam. in 10

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9/61 Pump intake setting: \_\_\_\_\_ ft 0

Driller: John M. ... name address

Lift (type): (A) air, (B) bucket, (C) cant, (J) jet, multiple, multiple, none, piston, rot, submerg, turb, other 0 Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 0 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 19 Accuracy: \_\_\_\_\_ 52

Date meas: 5/61 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. G73

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic 03 Section:

E Drainage 154 Subbasin:

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

MAJOR  
AQUIFER: Ø.6 W.A

Lithology: R Origin: 2 Aquifer  
Thickness: >103 ft

Length of Depth to  
well open to: 45 top of: 22

MINOR  
AQUIFER:

Lithology: Origin: Aquifer  
Thickness: ft

Length of Depth to  
well open to: top of:

Intervals

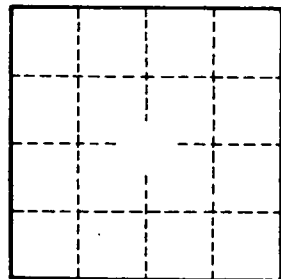
Screened:  
Depth to  
consolidated rock: ft Source of data:

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:



Well No. G73