

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**DEC 8 1972**

**MASTER CARD**

Record by JCM Source of data BOWC Date 6-72 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Union \_\_\_\_\_ Sequential number: 73 1

Latitude: 34 25 42 N Longitude: 08 90 12 7 Sequential number: 1

Lat-long accuracy: 5 T 7 S R 3 W, Sec 31, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Local well number: H054 \_\_\_\_\_ 3107503E Other number: \_\_\_\_\_ B & M

Local use: 027 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: MARVIN DAVIS \_\_\_\_\_ Address: Ingomar \_\_\_\_\_

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

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

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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

**WELL-DESCRIPTION CARD**

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 210 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 63 Casing type: Steel ; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4

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

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other \_\_\_\_\_ A

Date Drilled: 9.7.2 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: J. W. Webb \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ below LSD \_\_\_\_\_ 84 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 5.7.2 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 77

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

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

Well No.

H 54

**BUNCHED**

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

Latitude-longitude d m s N S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: \_\_\_\_\_

**STEP 8** DEC 8 D Drainage Basin: 1.5.F Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group R.I

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ 6 Aquifer Thickness: \_\_\_\_\_ 96 ft

Length of well open to: \_\_\_\_\_ ft 9.6 Depth to top of: \_\_\_\_\_ ft 1.14

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: None

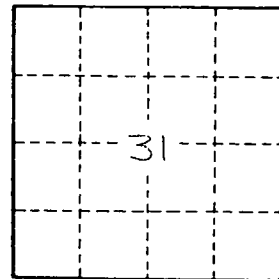
Depth to consolidated rock: \_\_\_\_\_ ft [ ] Source of data: \_\_\_\_\_ [ ]

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. H54