

moon lake

FORM 9-1642 (1-68)

Well No. 131

### WELL SCHEDULE

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

**PUNCHED**  
OCT 30 1973

#### MASTER CARD

Record by J.A. Callahan Source of data old records Date 10/2/70 Map \_\_\_\_\_

State 28 County (or town) 14

Latitude: 34 22 41 N Longitude: 09 03 32 9 Sequential number: 1

Lat-long accuracy: 20 T 29 S, R 40 Sec 13 SW 13 SW 13 SE

Local well number: P001CD1329N04W Other number: \_\_\_\_\_ B & M

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

Owner or name: MEKEE GWINNING Address: Frairs Point

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, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ I

Use of well: (A) Anode, Drain, Seismic, Heat Ras, 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: U.S.G.S. 7-29-65

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

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

Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 120 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 80 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 1.6

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

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H

Date Drilled: 9-5-64 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: CROMROD DRILCO ELAINE ARK

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other \_\_\_\_\_ M Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP Top Discharge Pipe 6 ft above/below LSD, Alt. MP 184

Alt. LSD: \_\_\_\_\_ 178 Accuracy: (source) \_\_\_\_\_ 3

Water Level 18.8 ft above/below MP; Ft. below LSD 13 Accuracy: \_\_\_\_\_ 4

Date meas: 3-6-5 Yield: \_\_\_\_\_ gpm 3000 Method determined \_\_\_\_\_

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

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

Sp. Conduct 645 K x 10 4 Temp. \_\_\_\_\_ °F 63 Date sampled \_\_\_\_\_ 7-6-5

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

water level  
7-16-80  
MLP  
26.0  
-6.15  
-6.0  
13.82

Well No. 131

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: E 15E Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TIE aquifer, formation, group M.W. Aquifer Thickness: 2 40 ft

Lithology: \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: 1110 ft 4111

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 2' Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

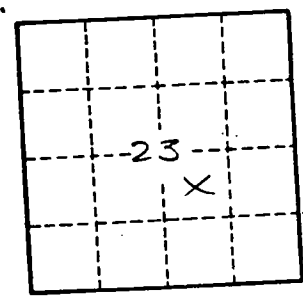
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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

4 miles SE of Main Pt.

- B-19 clay
- 18-69. sd.
- 61-130. Sd + Gr.
- 130-136 shale
- 136-137. rock
- 137-190- shale
- 190-191- rock
- 191-293 shale
- 293-491 Sd + shale
- 491-499 Br. shale
- 500-502 Sic clay shale
- 502-633 Clay
- 633-660 Sand
- 660-1110 Clay
- 1110-1050 Br. sd.



Well No.

B-19