

5170 ZID-30251408914400

FORM 9-1642 (1-68)

Well No. 5170

WELL SCHEDULE

393A

PUNCHED DEC 5 1973

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JFC Source of data MBOUC Date 10-31-73 Map \_\_\_\_\_

State 60228 County How: 9011 (or town) 24

Latitude: 30 2 4 SN N S Longitude: 089 14 40 Sequential number: 7

Lat-long accuracy: 3 T 7 N 13 W Sec 13, SE, SE

Local well number: 1170 0 1 3 0 7 5 1 3 W Other number: J MILK NE 21st

Local use: \_\_\_\_\_ Owner or name: RT 2 Box 5096

Owner or name: HOWARD LADNER 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, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

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

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

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

Core cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 386 ft Meas. rept accuracy 3

Depth cased: (first perf.) 378 ft Casing type: Galv; Diam. 2 in

Finish: porous concrete, gravel w. (C) concrete, gravel w. (F) (perf.), gravel w. (G) (screen), horiz. gallery, open end, (H) (P) (S) (T) (W) (X) (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (H) (J) (P) (R) (T) (V) (W) (Z) other H

Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft

Driller: SUTTER name Pass CHRISTIAN address

Lift: (A) air, bucket, cent, jet, (B) (C) (J) multiple, multiple, (L) (M) (N) (P) (R) (S) (T) (Z) other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 7 Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: 9-25-73 9-7-73 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Tas: e, color, etc. \_\_\_\_\_

Latitude-longitude N  
S  
d m s

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D 135 Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

**MAJOR AQUIFER:** system \_\_\_\_\_ series TP aquifer, formation, group GF

**Lithology:** \_\_\_\_\_ **Origin:** 3 **Aquifer Thickness:** 28 1/2 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:**

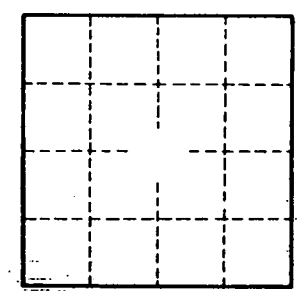
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

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

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



Well No.

Clay	0	60
Sand	60	83
Clay	85	106
Sand	106	136
Clay	136	360
Sand	360	388

