

Palo Alto

FORM 9-1642 (1-68)

Well No. D30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Boone Date 11/1/74 Map _____
 State 28 County (or town) Clay 13
 Latitude: 33⁵ 41⁷ 31⁹ N¹¹ Longitude: 08⁸ 52³ 11¹⁹ Sequential number: _____
 Lat-long accuracy: 5⁰ T 16⁰ S, R 4⁰ W, Sec 15 NW, NW, NW, NE 14m NW 14m NW
 Local well number: D030 1516 N04E Other number: _____
 Local use: 106 Owner or name: _____
 Owner or name: MERVEL HODGIE Address: 4111 1/2

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 70 Freq. W/L meas.: 71 Field aquifer char. 72
 Hyd. lab. data: 73
 Qual. water data: Type: 74
 Freq. sampling: 75 Pumpage inventory: 76 yes/no, period: 77
 Aperture cards: 78 yes 79
 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 850 ft Meas. rept accuracy 3
 Depth cased: (first perf.) _____ ft Casing Type: _____; Diam. _____ in 4
 Finish: porous concrete, gravel w. (perf.), (screen), (gallery), (end), (open), (perforated), (screen, sd. pt., shored, open hole), other X
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H
 Date Drilled: 974 Pump intake setting: _____ ft 36 38
 Driller: William G. Kala address _____
 Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other P Deep 40 Shallow _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 4 41 Trans. or meter no. 7
 Descrip. MP _____ ft above LSD, Alt. MP _____
 Alt. LSD: 400 Accuracy: (source) 47
 Water Level: _____ ft above below MP; _____ ft above below LSD 225 Accuracy: _____ 52
 Date meas: 574 Yield: _____ gpm 4 Method determined 61
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 64 68
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D **Subbasin:** 13E

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** K3 _____ **aquifer, formation, group** E2 _____

Lithology: _____ **Origin:** S _____ **Aquifer Thickness:** 130 ft

Length of well open to: _____ ft **Depth to top of:** 720 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:** _____

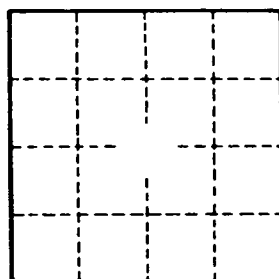
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

Drill hole marks
400'
17 length per pipe (2")
1 13/16 cap liner



Well No. _____

