

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 10/69 Map _____
 State 25 County Alameda (or town) _____
 Latitude: 37° 10' 8.01" N Longitude: 121° 03' 9.40" W Sequential number: 1
 Lat-long accuracy: 3 T. 2 S. R. 5 W. Sec 13 SW SW
 Local well number: 0020CC1302N05E Other number: _____ B & M
 Local use: 065 Owner or name: E. B. PATIES Address: Liberty
 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
 DATA AVAILABLE: Well data 0 Freq. W/L meas.: _____ 0 Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____ yes _____ no; period: _____
 Aperture cards: _____ yes _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 112.6 Meas. _____ 24 3
 Depth cased: _____ ft 112.0 Casing Type: _____; Diam. _____ in _____ 29 4
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____ 31 S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) wash, (Z) other _____ 32 H
 Date Drilled: _____ 33 9:6:9 Pump intake setting: _____ ft _____ 36 _____ 38
 Driller: _____ name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 S Deep _____ 40 Shallow _____
 Power (type): diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 1/2 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ 42 _____ 45 Accuracy: _____ (source) _____ 47
 Water Level _____ 48 9.4 ft above _____ below MP; Ft _____ below LSD _____ 51 Accuracy: _____ 52 D
 Date meas: _____ 53 6:6:9 55 Yield: _____ gpm _____ 56 _____ 60 Method determined _____ 61
 Drawdown: _____ ft _____ 62 _____ 64 Accuracy: _____ 65 Pumping period _____ 66 _____ 68 hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79
 Taste, color, etc. _____

PUNCHED

Well No.

20

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: Ø3 20 21 Section: _____

22 D Drainage Basin: 146 23 25 Subbasin: _____ 26

(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 _____ 27

MAJOR AQUIFER: _____ system _____ series TP 28 29 _____ aquifer, formation, group CI 30 31

Lithology: _____ 32 33 Origin: _____ 34 2 Aquifer Thickness: 110 ft

Length of well open to: _____ ft 38 40 6 Depth to top of: _____ ft 116 41 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47

Lithology: _____ 48 49 Origin: _____ 50 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 54 56 _____ Depth to top of: _____ ft _____ 57 59

Intervals Screened: 4" Plastic

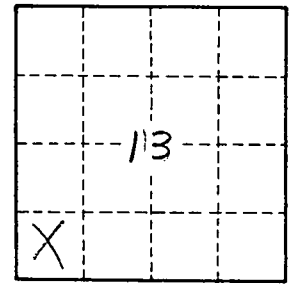
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

Ø20