

WELL SCHEDULE

254A

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by 0 Source of data Hydr Date 3 68 Map \_\_\_\_\_

State 17 28 County Alameda (or town) 12

Latitude: 32<sup>deg</sup> 10<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>deg</sup> 8<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 6<sup>20</sup> T. 40<sup>25</sup> S, R. 140<sup>30</sup> W, Sec 19<sup>34</sup>

Local well number: 0043<sup>35</sup> 1904N14E<sup>39</sup> Other number: \_\_\_\_\_ B & M

Local use: 008<sup>35</sup> Owner or name: B. WILLERSON<sup>52</sup> Address: Rt 2 Enterprise<sup>60</sup>

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H<sup>68</sup>

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_ W<sup>69</sup>

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: \_\_\_\_\_

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

Log data: \_\_\_\_\_ D<sup>78</sup> 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 370<sup>20</sup> Meas. rept 3<sup>24</sup> accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft 148<sup>25</sup> Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4<sup>29</sup>

Finish: porous concrete, gravel w. (perf.), (screen), (H) gravel w. (screen), (J) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ X<sup>31</sup>

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percuss, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 9 6 5<sup>33</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>38</sup>

Driller: McDonald & Well<sup>35</sup>

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 \_\_\_\_\_  Deep  Shallow \_\_\_\_\_ <sup>39</sup>

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_  Trans. or meter no. \_\_\_\_\_ <sup>41</sup>

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ <sup>42</sup>

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ <sup>47</sup>

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 59<sup>48</sup> Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 4 6 5<sup>53</sup> Yield: \_\_\_\_\_ gpm \_\_\_\_\_ <sup>60</sup> Method determined \_\_\_\_\_ <sup>61</sup>

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>62</sup> Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>68</sup>

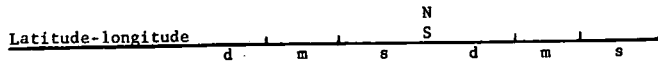
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> Date sampled \_\_\_\_\_ <sup>77</sup> <sup>79</sup>

Taste, color, etc.:

Well No.

443



HYDROGEOLOGIC CARD

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

D      Drainage Basin: 13P      Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (Φ) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**      system \_\_\_\_\_ series TE      aquifer, formation, group HA

Lithology: \_\_\_\_\_      Origin: 3      Aquifer Thickness: \_\_\_\_\_ ft

        Length of well open to: \_\_\_\_\_ ft      20      Depth to top of: \_\_\_\_\_ ft      345

**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:**

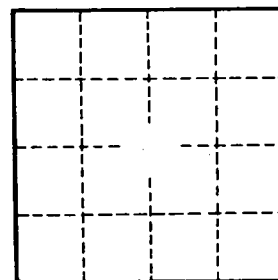
Depth to consolidated rock: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_

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. \_\_\_\_\_