

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 31 1973

MASTER CARD

Record by J. S. Source of data BOWC Date 3/70 Map _____

State 28 County (or town) Panola 54

Latitude: 34° 10' 05" N Longitude: 089° 56' 15" W Sequential number: 1

Lat-long Accuracy: 3 T. S. R. W. Sec. _____ ft. _____ ft. _____ ft.

Local well number: V037B03310S07W Other number: _____ B & M

Local use: 001 Owner or name: _____

Owner or name: JOHN SMITH Address: Pope, Ms.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 144 Meas. rept _____ accuracy _____ 24 3

Depth cased; (first perf.) _____ ft 134 Casing type: PVC Diam. _____ in _____ 4

Finish: porous concrete; (perfor.) _____ gravel w. (screen) _____ gravel w. (gallery) _____ horiz. open end _____ perf., screen, sd. pt., shored, open hole, other _____ 31 S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) drive-wash, (K) other _____ 32 H

Date Drilled: 9-70 Pump intake setting: _____ ft _____ 36 38

Driller: _____ name _____ 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 _____ Deep _____ Shallow _____ 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3/4 Trans. or meter no. _____ 41 S

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____ 42 43

Air. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level: 70 ft above _____ ft below MP; Ft below LSD 70 Accuracy: _____ 52 D

Date meas: 2-70 Yield: _____ gpm _____ Method determined _____ 53 54 55 56 57 58 59 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 79

Taste, color, etc. _____

Well No. V 37

Well No. V 37

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: 0.3 Section:

22 D Drainage Basin: 15E Subbasin: 26

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

MAJOR AQUIFER: system TE series aquifer, formation, group TA 28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: 44 ft 32 33 34

35 Length of well open to: ft 10 36 37 Depth to top of: 100 ft 38 39 40 41 42 43

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

Lithology: Origin: Aquifer Thickness: ft 48 49 50

51 Length of well open to: ft 52 53 Depth to top of: ft 54 55 56 57 58 59

Intervals Screened: 4" PVC. & Silica 60 61

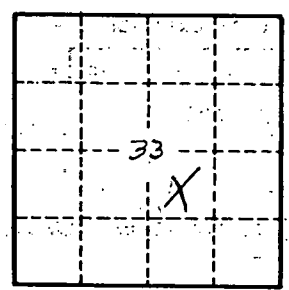
Depth to consolidated rock: ft 62 63 Source of data: 64

Depth to basement: ft 65 66 Source of data: 67

Surficial material: 68 69 Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft 73 74 Coefficient Storage: 75 76 77 78

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



Well No.

V 37