FORM 9-1642
(1-68)

Well No. W 12

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by J. S Source of data Bowc Date 8/69 Map

State [2 8] (2) County (or town) Panola [5 4] (3-4)

Latitude: [3 4 | 1 3 | 3 0 | N] (5 deg, 7 min, 9 sec, 11) N/S Longitude: [0 8 9 | 4 9 | 2 1] (12 degrees, 15 min, 18 sec) Sequential number: [1] (19)

Lat-long accuracy: [5] (20) T 10 N/S R 6 E/W Sec 10, ¼, ¼, ¼ B & M

Local well number: [W 0 1 2 | 1 0 1 0 S 0 6 W] (21–34) Other number:

Local use: [0 0 1] (35–51) Owner or name:

Owner or name: [A V E R Y C A S E Y] (52–66) Address: Courtland.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (67)

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H] (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Ø] (71) Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

Freq. sampling: [ ] (75) Pumpage inventory: yes no, period: [ ] (76)

Aperture cards: yes [ ] (77)

Log data: [D] (78–79)

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] (1–19) Depth well: ft [1 6] (20–23) Meas. rept accuracy [3] (24)

Depth cased (first perf.): ft [1 0 5] (25–28) Casing type: ; Diam. in [2] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] (31)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H] (32)

Date Drilled: [9 6 0] (33–35) Pump intake setting: ft [ ] (36–38)

Driller: name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [ ] (39) Deep / Shallow [ ] (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] (41) Trans. or meter no.

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: [ ] (42–45) Accuracy: (source) [ ] (47)

Water Level 100 ft above/below MP; Ft above/below LSD [1 0 0] (48–51) Accuracy: [D] (52)

Date meas.: [8 6 0] (53–55) Yield: gpm [ ] (56–60) Method determined [ ] (61)

Drawdown: ft [ ] (62–64) Accuracy: [ ] (65) Pumping period hrs [ ] (66–68)

QUALITY OF WATER DATA: Iron ppm [ ] (69) Sulfate ppm [ ] (70) Chloride ppm [ ] (71) Hard. ppm [ ] (72)

Sp. Conduct K x 10^6 [ ] (73) Temp. °F [ ] (74–76) Date sampled [ ] (77–79)

Taste, color, etc.

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Latitude-longitude ____ N/S ____ d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

D (22) Drainage Basin: ____ 15F (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, TE (28–29) ____ aquifer, formation, group SS (30–31)

Lithology: ____ US (32–33) Origin: ____ 2 (34) Aquifer Thickness: 11 ft

Length of well open to: ____ ft (35–37) Depth to top of: 6 (38–40) ft 105 (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 (51–53) Depth to top of: ____ ft (54–56) (57–59)

Intervals Screened: 1/4" Dia.

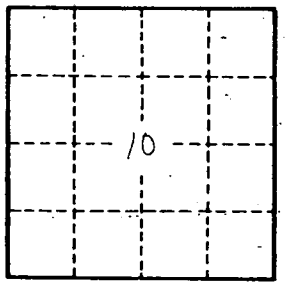
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)



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GPO 937-142