FORM 9-1642
(1-68)

Well No. H 11

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: 11/69 Map: /

State: 28 County (or town): Panola 54

Latitude: 34 25 52 N (deg 5, min 7, sec 9, N/S 11) Longitude: 089 49 05 (degrees 12, min 15, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. ___ N S, R ___ E W, Sec ___, ___ ¼, ___ ¼, ___ ¼ B & M

Local well number: H 011 3407S06W (21, 25, 30, 34) Other number:

Local use: 138 (35, 40, 45, 51) Owner or name:

Owner or name: ADAMS (52, 56, 61, 66) Address: Sardis Lake

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

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 68 H

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

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: 120 ft (20–23) Meas. rept accuracy 24 3

Depth cased (first perf.): 115 ft (25–28) Casing type: Plastic ; Diam. 4 in (29–30)

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

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 32 H

Date Drilled: 969 (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. 3/4 S 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

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

Water Level: 60 ft above below MP; Ft above below LSD 60 (48–51) Accuracy: 52 D

Date meas.: 53 069 55 Yield: 75 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 10⁶ 73 Temp. °F (74–76) Date sampled (77–79)

Taste, color, etc.

Well No. H 11

PUNCHED

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: ____ 15E (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: 20 ft

(35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 100 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: 4" Plastic

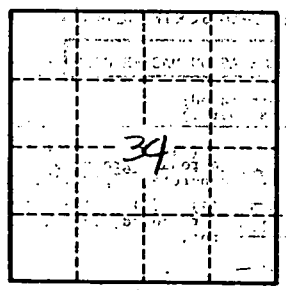
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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



Well No. H 11

GPO 937-142