FORM 9-1642
(1-68)

Well No. V40

WELL SCHEDULE

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

PUNCHED
DEC 31 1973

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map

State 28 County (or town) Panola 54

Latitude: 34 13 50 N (S) Longitude: 089 54 55 Sequential number: 1

Lat-long accuracy: 3 T. 10 (N) S, R. 7 (E) W Sec 10, ___ ¼, SE ¼, NE ¼ B & M

Local well number: V040DA1010N07W Other number:

Local use: 00 Owner or name:

Owner or name: PERKINS FORD Address: Pope

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

DATA AVAILABLE: Well data ___ Freq. W/L meas.: ___ Ø Field aquifer char. ___

Hyd. lab. data: ___

Qual. water data; type: ___

Freq. sampling: ___ Pumpage inventory: yes no, period: ___

Aperture cards: ___ yes

Lcg data: ___ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft 132 Meas. rept ___ accuracy 3

Depth cased (first perf.): ___ ft 120 Casing type: PVC; Diam. ___ in 4

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 ___ 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 ___ H

Date Drilled: 971 Pump intake setting: ___ ft

Driller: Lipe Well Co.

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 ___ Deep ___ Shallow ___

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

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

Alt. LSD: ___ Accuracy (source): ___

Water Level ___ ft above/below MP; Ft above/below LSD 65 Accuracy: D

Date meas: 571 Yield: ___ gpm 10 Method determined ___

Drawdown: ___ ft Accuracy: ___ Pumping period ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm Sulfate ___ ppm Chloride ___ ppm Hard. ___ ppm

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled ___

Taste, color, etc.

Well No. V40

Well No. _____

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: _____

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, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

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

Lithology: _____ US (32–33) Origin: _____ 3 (34) Aquifer Thickness: 62 ft

(35–37) Length of well open to: _____ ft (38–40) 12 Depth to top of: _____ ft (41–43) 70

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" PVC + silica

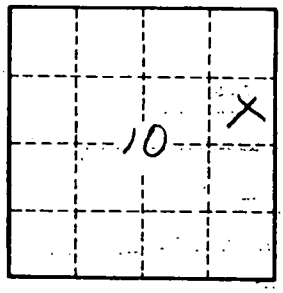
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. Y 40

GPO 937-142