FORM 9-1642
(1-68)

Well No. U 10

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

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

Lat-long accuracy: [3] (20) T ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: [U 0 1 0 | A A 2 4 2 7 N | 0 2 E] (21 25 30 32) Other number: ____

Local use: [0 0 1] (35 40 45 51) Owner or name: ____

Owner or name: [E HUBBARD] (52 56 61 66) Address: Pope, Ms

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, (O) 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: [ ] (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: [ ] (77)

Log data: [D] (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ____ ft [5 5] (20 23) Meas. / rept accuracy [3] (24)

Depth cased: (first perf.) ____ ft [4 7] (25 28) Casing type: Plastic; Diam. ____ in [4] (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) 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 9] (33 35) Pump intake setting: ____ ft [ ] (36 38)

Driller: ____ name, ____ address

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

Power (type): diesel, elec, nat gas, LP gas, gasoline, hand, wind; H.P. 1/2 [S] (41) Trans. or meter no. ____

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

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

Water Level 20 ft above / below MP; Ft above / below LSD [2 0] (48 51) Accuracy: ____ [D] (52)

Date meas: [7 6 9] (53 55) Yield: ____ gpm [2 0] (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, hilltop, (H) sink, (K) swamp, (L) 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: 15 ft

[ ] (35–37) Length of well open to: ____ ft [8] (38–40) Depth to top of: ____ ft [40] (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

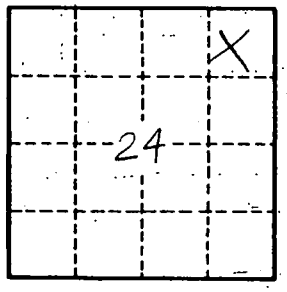
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: [ ] (64)

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. U 10

GPO 937-142