FORM 9-1642
(1-68)

Well No. U32

WELL SCHEDULE

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

PUNCHED
DEC 31 1973

MASTER CARD

Record by G.T. Brown (GJD) Source of data ______ Date 11-26-38 Map ______

State ______ 28 County (or town) Panola 54

Latitude: 341017N deg min sec N/S Longitude: 0900500 degrees min sec Sequential number: 1

Lat-long accuracy: 3 T ____ N/S, R ____ E/W, Sec ____, ¼, ¼, ¼ B & M

Local well number: U032AA3327N02E Other number: ______

Local use: ______ Owner or name: Mr. Pearl Burkeholder

Owner or name: P BURKEHOLDER Address: ______

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

Log data: ______

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ______ ft 400 Meas./rept accuracy 6

Depth cased (first perf.) ______ ft Casing type: ______; Diam. ______ in 2

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 — P

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: 938 Pump intake setting: ______ ft

Driller: C. C. Hunter (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 — N Deep/Shallow ☐

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

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

Alt. LSD: 175 Accuracy (source): 5

Water Level 3 ft (above)/below MP; Ft (above)/below LSD +3 Accuracy: A

Date meas. 11-1938 N38 Yield: Flowing gpm 14 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. U32

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, (Ø) 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: _____ ft

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

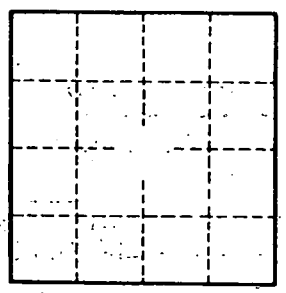
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. 432

GPO 937-142