FORM 9-1642
(1-68)

Well No. T14

WELL SCHEDULE

PUNCHED

SEP 26 1973

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

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map

State [28] County (or town) Panola [54]

Latitude: [34 17 29 N] deg min sec N S Longitude: [089 45 00] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T 9 S R 5 W Sec 20, ¼, NE¼, NW¼ B & M

Local well number: T 01 4 A B 2 00 9 S 05 W Other number:

Local use: 001 Owner or name:

Owner or name: T PALMERTREE Address: Batesville

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: [D]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: ft [147] Meas. rept accuracy [3]

Depth cased (first perf.): ft [137] 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., screen, sd. pt., (S) shored, (T) 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: [9 7 3] Pump intake setting: ft

Driller: J.R. Lupe (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 [S] Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 [3] 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 [60] Accuracy: [D]

Date meas: [2 7 3] 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. T14

U.S. G.P.O. 1972/720-793/96/1303

Well No.

PUNCHED

Latitude-longitude ___ d ___ m ___ s N S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) | Physiographic Province: ______ | 0 3 (20–21) | Section: ______

D (22) | Drainage Basin: ______ | 1 5 F (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 | T E (28–29) | ______ aquifer, formation, group | M W (30–31)

Lithology: ______ | S (32–33) | Origin: ______ | 2 (34) | Aquifer Thickness: 87 ft

(35–37) | Length of well open to: ______ ft | 1 0 (38–40) | Depth to top of: ______ ft | 6 0 (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" PVC

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)

	X		
	20		

Well No. 774

GPO 937-142