FORM 9-1642
(1-68)

Well No. T12 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by GJD Source of data BOWC Date 12-12-72 Map

State [28] County (or town) Rankin [061]

Latitude: 32 03 55 N (deg 7, min 9, sec 11) Longitude: 090 09 27 (12 degrees, 15 min, 18 sec) Sequential number: [1] (19)

Lat-long accuracy: [4] (20) T ____ N S, R ____ E W, Sec ____, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: T12 C2503 N01E (31–54) Other number: ____

Local use: ____ (35–51) Owner or name: ____

Owner or name: ARCHIE DUNHAM (52–66) Address: ____

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, (Z) Desal-other, 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.: ____ [O] (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: ____ ft [150] (20–23) Meas. rept accuracy (24) [3]

Depth cased; (first perf.) ____ ft [84] (25–26) Casing type: ____; Diam. ____ in [2] (29–30)

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

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: ____ [9 6 0] (33–35) Pump intake setting: ____ ft (36–38)

Driller: James A. White (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, gas, gasoline, hand, gas, wind; nat LP; H.P. ____ [ ] (41) Trans. or meter no. ____

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

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

Water Level ____ ft above below MP; Ft above (below) LSD [55] (48–51) Accuracy: ____ (52) [D]

Date meas: ____ [0 6 0] (53–55) Yield: ____ 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 10^6 [ ] (73) Temp. ____ °F [ ] (74–76) Date sampled ____ [ ] (77–79)

Taste, color, etc. ____

Well No. T12

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: _____

_____ D (22) Drainage Basin: _____ 137 (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

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

Lithology: _____ S (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. T 12

GPO 937-142