FORM 9-1642
(1-68)

Well No. T9

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data M Bowk Date 4.26.72 Map

State 28 County (or town) Kemper 35

Latitude: 323536 N Longitude: 0883542 Sequential number: 1

Lat-long accuracy: 3 T 9 N, R 17 E, Sec 30, SW ¼, SE ¼ B & M

Local well number: T0090D3009N17E Other number:

Local use: 008 Owner or name:

Owner or name: FRANK STEWART Address: Rt. 3 DeKalb

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, (Y) Desal-other, (Z) 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: 71 Ø 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: 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 19 Depth well: ft 152 (20–23) Meas. rept accuracy 24 3

Depth cased (first perf.) ft 147 (25–28) Casing type: ; Diam. in 2 (29–30)

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 — 31 5

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: 4-13-72 972 (33–35) Pump intake setting: ft (36–38)

Driller: McDonald & Hill, Inc. (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), nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 41 S Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 280 (42–45) Accuracy: (source) 47 5

Water Level ft above below MP; Ft above (below) LSD 66 (48–51) Accuracy: 52 D

Date meas: 53 472 55 Yield: gpm 10 (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. T9

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HYDROGEOLOGIC CARD

Latitude-longitude d m s N S d

SAME AS ON MASTER CARD

Physiographic Province: 03 Section:

Drainage Basin: D 13K Subbasin:

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

MAJOR AQUIFER: system TE series, aquifer, formation, group LW

Lithology: 45 Origin: 2 Aquifer Thickness: 12 ft

Length of well open to: ft 5 Depth to top of: ft 140

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 2

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

30

GPO 937-142