1728 GW00800: 040006-01 This is actually in D grid

FORM 9-1642 (1-68)

Well No. D25 J8

PUNCHED

E-log #22

WELL SCHEDULE

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

ROLLA COMPUTATION BRANCH

PUNCHED and VERIFIED

331130089201501

MASTER CARD

Record by: WTD Source of data: MSGS Bour Date: 6/69 Map: McCool 23.2

State: 54 [28] County (or town): Attala [04]

Latitude: [331130N] Longitude: [0892015] Sequential number: [1]

Lat-long accuracy: [3] T 16 N, R 9 E, Sec. 35, SW ¼, NE ¼, SE ¼, SW 10/3/96

Local well number: [J008AB0215N09E] Other number:

Local use: [053022] Owner or name:

Owner or name: [McCOOL] Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

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 P&A [P]

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: USGS 4/72 [C]

Freq. sampling: [Ø] Pumpage inventory: yes no. period: [ ]

Aperture cards: yes [ ]

Log data: E-log 64-900' [DE]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [760] Meas. rept accuracy [3]

Depth cased (first perf.): ft [720] Casing type: Steel; Diam. 10x6 in [10]

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 [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: 10/65 [965] Pump intake setting: ft [ ]

Driller: T. M. PARKS 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 [T] Deep Shallow [ ]

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP wind; H.P. 20 [V] Trans. or meter no.

Descrip. MP: hole in pump base 1.5 ft above below LSD, Alt. MP

Alt. LSD: [477] Accuracy: (source) topo [4]

Water Level: ft above below MP; Ft above below LSD [115] Accuracy: Ø [A]

Date meas: 10/65 [472] Yield: gpm [150] Method determined [4]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct 260 K x 10⁶ [2] Temp. °F [225] Date sampled [372]

Taste, color, etc. pH = 7.2, H₂S odor

Well No. J8

12/7/88 Gdsg

146
13.38
132.62
-2.0 mp
130.62

No pump 2 years ago

11-15-82
150.00
23.80
126.20
MP 2.00
124.20

W.L. 130.20
15.12
115.08
2.0
MP 114.88

9/1/1989 (?)

Well No. J8

Latitude-longitude N/S d m 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 3 T] (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 [L W] (30–31)

Lithology: [U S] (32–33) Origin: [2] (34) Aquifer Thickness: >44 ft — broken sand beds

Length of well open to: [ ] (35–37) ft [4 0] (38–40) Depth to top of: [7 2 2] (41–43) ft ±

MINOR AQUIFER: system, series [ ] (44–45) aquifer, formation, group [ ] (46–47)

Lithology: [ ] (48–49) Origin: [ ] (50) Aquifer Thickness: ft

Length of well open to: [ ] (51–53) ft [ ] (54–56) Depth to top of: ft [ ] (57–59)

Intervals Screened: 6" SS

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)

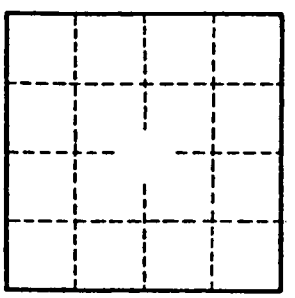
Coefficient Trans: gpd/ft [ ] (73–75) Coefficient Storage: [ ] (76–78)

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: [ ] (79)

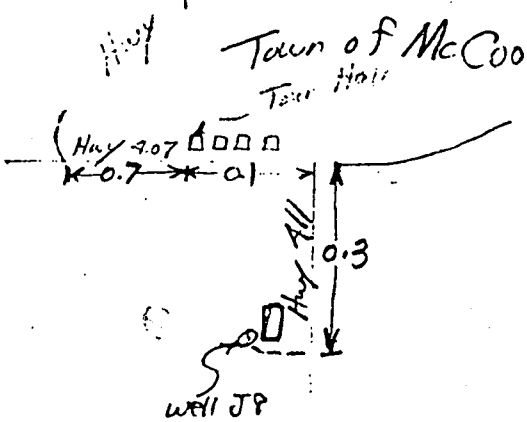
W.L., 10-1935, by driller = 115 ft. below LSD

No P Dr during test because of no visible valve between pump and tank. 12,000 gal. pressure storage tank.

1 to Acker



Well No.



GPO 937-142