FORM 9-1642
(1-68)

Well No. D16

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowe Date 4/69 Map

State 28 (1-2) County (or town) Choctaw 10 (3-4)

Latitude: 33 deg 22 min 56 sec N S (5-10) Longitude: 089 degrees 12 min 02 sec (11-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T. 18 N S, R 10 E W, Sec. 36, ¼, ¼, ¼ B & M

Local well number: D 01 6 (21-25) 3 G 18 N 10 E (26-34) Other number:

Local use: 035 (33-40) Owner or name:

Owner or name: H PERRY (52-66) Address: Ackerman

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P (67)

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 (68)

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 (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas: (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 (19) Depth well: ft 126 (20-23) Meas. rept accuracy 3 (24)

Depth cased; (first perf.) ft 120 (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., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — S (31)

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 (32)

Date Drilled: 9 6 3 (33-35) Pump intake setting: ft (36-38)

Driller: 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, nat gas, LP gas, wind; H.P. (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: — (42-45) Accuracy: (source) (47)

Water Level 48 ft above below MP; Ft above below LSD 4 8 (46-51) Accuracy: D (52)

Date meas: 0 6 3 (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.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

(22) D Drainage Basin: ____ (23–25) 136 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 (28–29) TE ____ aquifer, formation, group (30–31) TW

Lithology: ____ (32–33) 2S Origin: ____ (34) 2 Aquifer Thickness: 2.26 ft

(35–37) Length of well open to: ____ ft (38–40) 6 Depth to top of: ____ ft (41–43) 100

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: 2" dia 6 ft

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

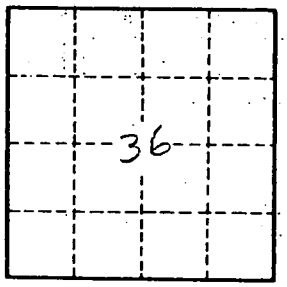
Depth to basement: ____ ft (65–68) ____ Source of data: ____ (69)

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)

Red clay	0 - 10 ft
Blue clay	10 - 35
Blue sand	35 - 45
Lignite	45 - 55
Blue clay	55 - 100
Fine blue sand	100 - 126



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GPO 937-142