FORM 9-1642
(1-68)

Well No. D28

PUNCHED
MAY 27 1971

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State [28] (2) County (or town) Desoto [17]

Latitude: [34 57 35 N] (5 deg 7 min 9 sec 11) N S Longitude: [089 45 00] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [3] (10) T 1 N (S) R 5 (W) Sec 32, SW¼, NW¼, NE¼ B & M

Local well number: [D028BA3201505W] (21 25 30 34) Other number:

Local use: [213] (35 40 45 51) Owner or name:

Owner or name: [P POUNDERS] (52 56 61 66) Address: Olive Branch

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, (Z) Desal-other, 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.: [Ø] (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: [1160] ft (20 23) Meas. rept accuracy [3] (24)

Depth cased: (first perf.) [1740] ft (25 28) Casing type: PL; Diam. [4] in (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, open end, (O) open perf., screen, sd. pt., (P) shored, 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, trenching, (T) driven, (V) drive wash, (Z) other [H] (32)

Date Drilled: [9 7 1] (33 35) Pump intake setting: [ ] ft (36 38)

Driller: Bob Smith (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 [S] (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 [80] (48 51) Accuracy: [ ] (52) [D]

Date meas: [9 7 1] (53 55) Yield: [ ] gpm [15] (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. D28

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: _____ 16R (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 TE (28–29) _____ aquifer, formation, group SS (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: 60 ft

(35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft 100 (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" Plastic

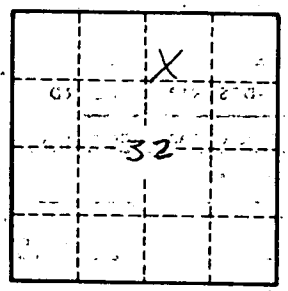
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. D28

GPO 937-142