FORM 9-1642
(1-68)

Well No. D17

PUNCHED

WELL SCHEDULE

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

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map

State 28 County (or town) Pontotoc 58

Latitude: 34 19 00 N (deg 7 min 9 sec 11) Longitude: 088 51 00 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 9S R 4E W, Sec 11, ¼, ¼, ¼ B & M

Local well number: D 01 1 1 1 09S 04E (25 30 34) Other number:

Local use: 027 (35 40 45 51) Owner or name:

Owner or name: TERRY CROUCH (32 56 61 66) Address: Belden.

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, (Ø) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) Waste, (X) 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: D (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: ft 445 (20 23) Meas. rept accuracy 24: 3

Depth cased: (first perf.) ft 38 (25 28) Casing type: Steel; Diam. in 5 (29 30)

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rct., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32: H

Date Drilled: 9 7 2 (33 35) Pump intake setting: ft (36 38)

Driller: J W Wells (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: S; Deep / Shallow 40

Power (type): diesel, ~~elec~~ (J), nat gas, gasoline, hand, LP gas, wind; H.P. — 41: S; 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 1 61 (48 51) Accuracy: 52: D

Date meas: 53 5 7 2 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. D17

Well No. _____

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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: _____ 136 (23–25) Subbasin: _____ (26)

STAT 8 330

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

MAJOR AQUIFER: _____ system, _____ series K3 (28–29) _____ aquifer, formation, group CS (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: 133 ft

(35–37) Length of well open to: _____ ft 133 (38–40) Depth to top of: _____ ft 312 (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: NONE

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)

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GPO 937-142