FORM 9-1642
(1-68)

Well No. F 21

WELL SCHEDULE

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

PUNCHED
AUG 6 1973

MASTER CARD

Record by J. S. — Source of data Bowc — Date 11/69 — Map

State 28 — County (or town) Pontotoc 58

Latitude: 34 12 30 N — Longitude: 089 06 13 — Sequential number: 1

Lat-long accuracy: 5 T. 10 S R 2 E Sec 16

Local well number: F021 16 10 S 02E — Other number:

Local use: 027 — Owner or name:

Owner or name: L MONTGOMERY — Address: Pontotoc

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 1–19

Depth well: ft 20 220 23 — Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 25 58 28 — Casing type: Steel ; Diam. in 29 4 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 X

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: 33 9 69 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, nat gas, gasoline, hand, 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 87 ft above below MP; Ft above below LSD 48 87 51 — Accuracy: 52 D

Date meas: 53 8 69 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 ____ 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 5 6] (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 [ ] (28–29) ____ aquifer, formation, group [ ] (30–31)

Lithology: ____ [ ] (32–33) Origin: ____ [ ] (34) Aquifer Thickness: 60 ft

[ ] (35–37) Length of well open to: ____ ft [ ] (38–40) Depth to top of: ____ ft [1 6 0] (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: ____

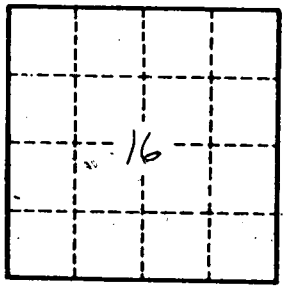
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ [ ] (64)

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