FORM 9-1642
(1-68)

Well No. 61

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by LEV (Les) Source of data owner Date 11-2-56 Map

State 2 8 County (or town) Oktibbeha 5 3

Latitude: 3 3 2 4 0 5 N (N/S; deg, min, sec) Longitude: 0 8 8 5 0 5 4 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 18 (N) S, R 14 (E) W, Sec 29, ___ ¼, NE ¼, NE ¼ B & M

Local well number: G 0 0 1 A A 2 9 1 8 N 1 4 E Other number:

Local use: 0 9 2 Owner or name:

Owner or name: C L BARNETT Address: Rt 1, Starkville

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

DATA AVAILABLE: Well data ☐ Freq. W/L meas.: ☐ Field aquifer char. ☐

Hyd. lab. data: ☐

Qual. water data; type: ☐

Freq. sampling: ☐ Pumpage inventory: yes no, period: ☐

Aperture cards: yes ☐

Log data: ☐

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ___ ft 1 0 4 4 Meas. (rept) accuracy 6

Depth cased: (first perf.) 20' ft Casing type: ; Diam. ___ in 4

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 — 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 — H

Date Drilled: 9 4 1 Pump intake setting: ___ ft

Driller: Ashby (name), Van Fleet (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 — R Deep Shallow ☐

Power (type): diesel, **elec**, nat gas, gasoline, hand, LP gas, wind; **H.P. 1** — 5 Trans. or meter no.

Descrip. MP ___ ft above below LSD, Alt. MP

Alt. LSD: 2 8 8 Accuracy: (source) ☐

Water Level ___ ft above below MP; Ft above below LSD ☐ Accuracy: ☐

Date meas: ☐ Yield: ___ gpm ☐ Method determined ☐

Drawdown: ___ ft ☐ Accuracy: ☐ Pumping period ___ hrs ☐

QUALITY OF WATER DATA: Iron ___ ppm ☐ Sulfate ___ ppm ☐ Chloride ___ ppm ☐ Hard. ___ ppm ☐

Sp. Conduct ___ K x 10^6 ☐ Temp. ___ °F ☐ Date sampled ☐

Taste, color, etc.

Well No. 9

Well No. _____

PUNCHED

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: _____ [ ] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: Eutaw (system), _____ (series) [K 3] (28–29) _____ aquifer, formation, group [E Z] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Depth to top of: _____ ft [ ] (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: _____

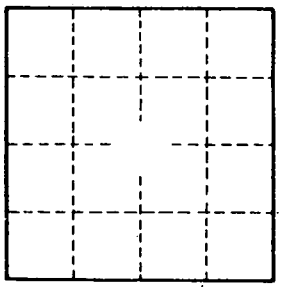
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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)



Well No. _____

GPO 937-142