FORM 9-1642
(1-68)

Well No. C 39

WELL SCHEDULE

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

MASTER CARD

Record by B. D. | Source of data BOWC | Date 2-71 | Map

State 28 | County (or town) Forrest 18

Latitude: 31 21 28 N (deg, min, sec; N/S) | Longitude: 089 10 15 (degrees, min, sec) | Sequential number: 1

Lat-long accuracy: 3 | T. 5 (N) S, R 12 E (W) | Sec 35, ¼, SW ¼, NE ¼ | B & M

Local well number: C039CA3505N12W | Other number:

Local use: 228 | Owner or name:

Owner or name: CHAS HEDGEWOOD | Address: Hattiesburg

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: 78-79: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) | Depth well: 32 ft (20-23) | Meas. rept accuracy 24: 3

Depth cased: (first perf.) 27 ft (25-28) | Casing type: PVC; Diam. 2 in (29-30)

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: S

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: 970 (33-35) | Pump intake setting: ft (36-38)

Driller: Cochran (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: J | Deep / Shallow 40: [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1 — 41: S | Trans. or meter no.

Descrip. MP ______ ft above/below LSD, Alt. MP

Alt. LSD: 250 (42-45) | Accuracy: (source) TOPO 10' CONTOUR — 47: 4

Water Level 20 ft above/below MP; Ft above/(below) LSD 20 (48-51) | Accuracy: 52: D

Date meas: D 70 (53-55) | Yield: gpm 6 (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 10⁶ (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: ____ [03] (20–21) | Section: ____

[D] (22) Drainage Basin: ____ [130] (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 [QG] (28–29) ____ aquifer, formation, group [LT] (30–31)

Lithology: ____ [US] (32–33) Origin: ____ [2] (34) Aquifer Thickness: 12 ft

[ ] (35–37) Length of well open to: ____ ft [5] (38–40) Depth to top of: ____ ft [20] (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: 2" PVC

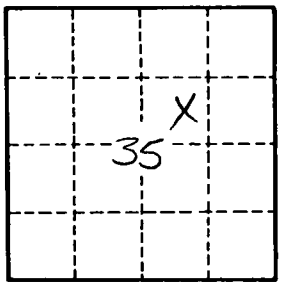
Depth to consolidated rock: ____ ft [ ] (60–63) Source of data: ____ (64)

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