FORM 9-1642
(1-68)

Well No. M12

PUNCHED

WELL SCHEDULE

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

MASTER CARD BGM

1-75

Record by: CJ — Source of data: MBowc — Date: 4-21-72 — Map:

State: 28 — County (or town): Carroll — 08

Latitude: 33 deg 17 min 29 sec N — Longitude: 089 degrees 58 min 29 sec — Sequential number: 1

Lat-long accuracy: 5 — T 17 N, R 3 E, Sec 34, ¼, NE ¼, SW ¼ — B & M

Local well number: M012AC34 17N03E — Other number:

Local use: 030 — Owner or name:

Owner or name: JOHN BLACKMAN — Address: Rt 2 Lexington, Miss.

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 [ ] 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: ft 105 (20–23) — Meas. rept accuracy 24: 3

Depth cased: (first perf.) ft 100 (25–28) — Casing type: Plastic; Diam. in 2 (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 — 5 (31)

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 (32)

Date Drilled: 3-3-72 — 972 (33–35) — Pump intake setting: ft (36–38)

Driller: Smith Well & Co. Serv. — 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 — J (39) — Deep Shallow (40)

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1 — 5 (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 30 (48–51) — Accuracy: 52 D

Date meas: 53 372 55 — Yield: 7 gpm 7 (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. M12

Well No. [illegible]

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 J] (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 [T E] (28–29) _____ aquifer, formation, group [S S] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 75 ft

Length of well open to: _____ (35–37) ft [5] (38–40) Depth to top of: _____ ft [3 0] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

Length of well open to: _____ (51–53) ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: 2 "

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)

34

Well No. [illegible]

GPO 937-142