FORM 9-1642
(1-68)

Well No. G 90

WELL SCHEDULE

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

MASTER CARD

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

State: 28 — County (or town): Clarke — 12

Latitude: 32 09 03 N — Longitude: 088 44 48 — Sequential number: 2

Lat-long accuracy: 3 — T ___ N/S, R ___ E/W, Sec ___, ___ ¼, SE ¼, NE ¼ — B & M

Local well number: G090DA0303N15E — Other number:

Local use: 008 — Owner or name:

Owner or name: THOS PENNIX — Address: Stonewall, Ms

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.: [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: 280 ft — Meas./rept accuracy 24 3

Depth cased (first perf.): 105 ft — Casing type: Black Irn — Diam. 4 in

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: 9 69 — Pump intake setting: ___ ft

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 J — Deep/Shallow 40 –

Power (type): diesel, (elec) [circled], 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: 300 — Accuracy (source): 47 5

Water Level: 70 ft above/below MP; Ft above/(below) LSD: 70 — Accuracy: 52 D

Date meas.: 0 69 — Yield: 10 gpm — Method determined 61

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.

PUNCHED and VERIFIED — ROLLA COMPUTER CENTER

Well No. G 90

Well No. G-90

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: (26)

Drainage Basin: D (22) 13P (23–25) Subbasin:

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

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

Lithology: US (32–33) Origin: Z (34) Aquifer Thickness: 30 ft

Length of well open to: _____ (35–37) ft 30 (38–40) Depth to top of: 250 ft (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:

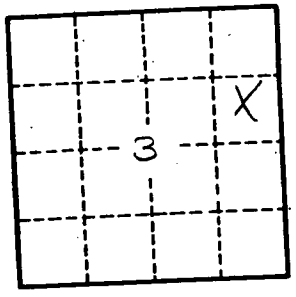
Depth to consolidated rock: ft (60–63) Source of data: (64)

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: 3 (79)



Well No. G-90

GPO 937-142