FORM 9-1642
(1-68)

Well No. A2

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ — Source of data M Bowe — Date 4-26-72 — Map

State 28 — County (or town) Jefferson 32

Latitude: 3 1 4 9 2 6 N (deg, min, sec; N/S) — Longitude: 0 9 1 1 7 2 0 (degrees, min, sec) — Sequential number: 1

Lat-long accuracy: 3 — T 10 (N)/S, R 11 (E)/W, Sec 6, NE ¼, NE ¼, ¼ — B & M

Local well number: A002AA0610N11E — Other number:

Local use: 060 — Owner or name:

Owner or name: STANLEY BURKLEY — Address: Lamar, 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 [ ] — Freq. W/L meas.: Ø — Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] — Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 115 — Meas. rept — accuracy 3

Depth cased: (first perf.) ft 105 — Casing type: Galv. — ; 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 — 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 — H

Date Drilled: 3-28-72 — 972 — Pump intake setting: ft

Driller: Thames Water Wells, Jan... (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 — S — Deep Shallow [ ]

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 — 5 — Trans. or meter no.

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

Alt. LSD: 60 — Accuracy: (source) 3

Water Level — ft above/below MP; Ft above/(below) LSD 12 — Accuracy: D

Date meas: 372 — Yield: 15 gpm 15 — 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. A2

Well No. 77

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: [22]

[D] [22] Drainage Basin: [154] [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: _____ system, _____ series [QG] [28–29] _____ aquifer, formation, group [MA] [30–31]

Lithology: [US] [32–33] Origin: [2] [34] Aquifer Thickness: 103 ft

[35–37] Length of well open to: _____ ft [10] [38–40] Depth to top of: _____ ft [12] [41–43]

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

Lithology: [46–49] Origin: [50] Aquifer Thickness: _____ ft

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

Intervals Screened: 4"SS

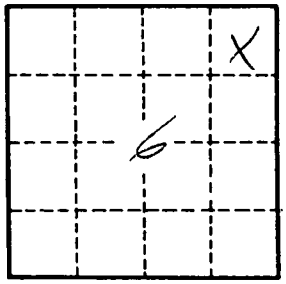
Depth to consolidated rock: _____ ft [60–63] Source of data: [64]

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. 42

GPO 937-142