FORM 9-1642
(1-68)

Well No. A-12
Elog #440

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by WTR Source of data MSGS Date 3/72 Map

State Miss [28] County (or town) HINDS [25]

Latitude: [32 26 02 N] Longitude: [090 29 07] Sequential number: [1]

Lat-long accuracy: [2] T 7 N, R 3 E Sec 22, SW ¼, NE ¼, SE ¼ B & M

Local well number: [A012AD2207 N03W] Other number:

Local use: [282440] Owner or name:

Owner or name: [R TUCKER] Address:

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: Elog 10' - 162' [DE]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [148] ft Meas. rept [3] accuracy

Depth cased: (first perf.) [138] ft Casing type: ; Diam. [2] in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (∅) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other [5]

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: 3-16-72 [972] Pump intake setting: ft

Driller: GUINN (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] Deep / Shallow

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

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

Alt. LSD: [240] Accuracy: (source) topo [4]

Water Level ft above/below MP; Ft above/below LSD [52] Accuracy: [D]

Date meas: [372] Yield: gpm [3] Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm, Sulfate ppm, Chloride ppm, Hard. ppm

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No. A-12

Well No. _____

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: _____

D (22) Drainage Basin: _____ 15K (23–25) Subbasin: _____ (26)

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 TØ (28–29) _____ aquifer, formation, group FH (30–31)

Lithology: _____ S (32–33) Origin: _____ 3 (34) Aquifer Thickness: 20 ft

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 136 (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"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)

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Well No. A12

GPO 937-142