FORM 9-1642
(1-68)

Well No. G-53

PUNCHED

APR 18 1975

WELL SCHEDULE

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

MASTER CARD

Record by JM Source of data BOWC Date 8-71 Map

State 28 County (or town) YAZOO 82

Latitude: 32 54 59 N (deg min sec) Longitude: 090 22 16 (degrees min sec) Sequential number: 1

Lat-long accuracy: 3 T 12 N R 2 W Sec 2 NW¼ NW¼ SE¼ B & M

Local well number: G053 BD02 12N02W Other number:

Local use: 044 Owner or name:

Owner or name: ED WARDEN Address: YAZOO City

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) 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 385 Meas. rept accuracy 3

Depth cased (first perf.): ft 375 Casing type: Steel; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (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: 971 Pump intake setting: ft

Driller: John A. DAVIS (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 — A; Deep / Shallow

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

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

Alt. LSD: Accuracy (source):

Water Level ft above/below MP; Ft above/below LSD 110 Accuracy: — D

Date meas: 571 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. G-53

Well No. _____

Latitude-longitude ____ N/S ____ d m s d m

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

E (22) Drainage Basin: 15J (23–25) Subbasin: _____ (26)

(D) (C) (E) (F) (H) (K) (L)

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,

(Φ) (P) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat (27)

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

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 105 ft

Length of well open to: _____ (35–37) ft 10 (38–40) Depth to top of: _____ ft 280 (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" S Steel

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

X 2

GPO 937-142

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