JUN 26 1975

FORM 9-1642
(1-68)

Well No. G 16

RETURNED

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data Bowe Date 8-71 Map

State [28] County (or town) Yazoo [82]

Latitude: [32 52 20 N] deg min sec N/S Longitude: [090 22 25] degrees min sec Sequential number: [1]

Lat-long accuracy: [5] T 12 N/S, R 2 E/W Sec 23, ¼, ¼, ¼ B & M

Local well number: G 01 6 23 1/2 N 02 W Other number:

Local use: 022 Owner or name:

Owner or name: W D EVERETT 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) P S, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [N] U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W] U

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: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: T.D. 601 ft [555] Meas. rept accuracy [3]

Depth cased (first perf.): ft [525] Casing type: ; Diam. in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: [961] Pump intake setting: ft

Driller: Berry 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, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [S] Trans. or meter no.

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

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

Water Level 160 ft above/below MP; Ft above/below LSD [160] Accuracy: [D]

Date meas: [6 6 1] Yield: gpm 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 16

Well No. 6

Latitude-longitude N S d m s d m

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section: (26)

Drainage Basin: D (22) 15J (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 CØ (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 121 ft

Length of well-open-to: ft (35–37) 130 (38–40) Depth to top of: ft 480 (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: ft (51–53) (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: (79)

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GT 16

GP-0 937-142