SEP 16 1975

FORM 9-1642
(1-68)

Well No. K17

Elog #264

WELL SCHEDULE

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

MASTER CARD

Bowc

Record by Q Source of data MSGS Date 6/75 Map

State MS [28] County (or town) YAZOO [82]

Latitude: [32 45 17 N] (deg 7 min 9 sec 11) N S Longitude: [090 27 03] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T 11 N S, R 3 E W Sec 36, SE ¼, NE ¼, SE ¼ B & M

Local well number: [K01 7AD 36 1 N03W] (21–30) Other number:

Local use: [3342694] (35–51) Owner or name:

Owner or name: [WM C TAYLOR] (52–66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (67)

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] (68)

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] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas: [Φ] (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: Elog 105'-592' [DE] (78–79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19)

Depth well: ft [529] (20–23) Meas. rept [3] (24)

Depth cased; (first perf.) ft [489] (25–28) Casing type: ; Diam. 4x2 accuracy in [4] (29–30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [S] (31)

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] (32)

Date Drilled: 5-2-75 [975] (33–35) Pump intake setting: ft [ ] (36–38)

Driller: Jefcoat (name), Benton, Ms. (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] (39) Deep Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 1½ [T] (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [320] (42–45) Accuracy: (source) topo [4] (47)

Water Level ft above below MP; Ft above below LSD [189] (48–51) Accuracy: [D] (52)

Date meas: [5 7 5] (53–55) Yield: gpm [17] (56–60) Method determined [ ] (61)

Drawdown: ft [ ] (62–64) Accuracy: [ ] (65) Pumping period hrs [ ] (66–68)

QUALITY OF WATER DATA: Iron ppm [ ] (69) Sulfate ppm [ ] (70) Chloride ppm [ ] (71) Hard. ppm [ ] (72)

Sp. Conduct K x 10^6 [ ] (73) Temp. °F [ ] (74–76) Date sampled [ ] (77–79)

Taste, color, etc.

Well No.

Well No. _____

Latitude-longitude N/S d m s d m

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 (19–20) Section: _____

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

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

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

Lithology: S (32–33) Origin: 2 Aquifer Thickness: 145 ft Some breaks

Length of well open to: _____ ft (35–37) 40 (38–40) Depth to top of: _____ ft 410 (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; Spec. cap: _____ gpm/ft; Number of geologic cards: _____ (79–80)

Well No.

GP O 937-142