PUNCHED

APR 18 1975

FORM 9-1642
(1-68)

Well No. Ø 26

WELL SCHEDULE

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

MASTER CARD

Record by Q Source of data Bowe Date 3-2-73 Map

State 28 County (or town) Yazoo 82

Latitude: 32 45 15 N S (deg 7, min 9, sec 11) Longitude: 090 06 57 (degrees 12, min 15, sec 18) Sequential number: 1

Lat-long accuracy: 5 T 11 N, R 2 W, Sec 32, ¼, ¼, ¼ 8mi SE of Benton B & M

Local well number: Ø026 32 11 N02E (25, 30, 34) Other number:

Local use: 044 (35, 40, 45, 51) Owner or name:

Owner or name: CECIL DANIELS (52, 56, 61, 66) Address: Vaughan

Ownership: (C) County, (E) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water-Dist — 67: 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 — 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69: W

DATA AVAILABLE: Well data (70) Freq. W/L meas. (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: D (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1, 19) Depth well: ft 220 (20, 23) Meas. rept accuracy 24: 3

Depth cased: (first perf.) ft 210 (25, 28) Casing type: PVC; Diam. in 2 (29, 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other — 31: 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 — 32: H

Date Drilled: 9 7 3 (33, 35) Pump intake setting: ft (36, 38)

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 — 39: J Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat LP H.P. — 41: 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: (42, 45) Accuracy: (source) 47

Water Level ft above below MP; Ft above below LSD 25 (48, 51) Accuracy: 52: D

Date meas: 53: 3 7 3 (55) Yield: 20 gpm 20 (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 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, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

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

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 20 ft

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 190 (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: _____

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.

GPO 937-142