FORM 9-1642
(1-68)

Well No. C 70 PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by CJ Source of data MBWC Date 10-9-23 Map

State 28 County (or town) Yalobusha 81

Latitude: 34 11 27 N deg min sec N/S Longitude: 089 37 01 degrees min sec Sequential number: 1

Lat-long accuracy: 3 T 10 S R 4 W Sec 28, ¼ NE ¼, NE ¼ B & M

Local well number: C070AA28/10S04W Other number:

Local use: 001 Owner or name:

Owner or name: FRANK HILL Address: Water Valley, Miss.

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.: D Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 94 Meas. rept accuracy 3

Depth cased: (first perf.) ft 84 Casing type: PVC ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: 8.29.73 9 73 Pump intake setting: ft

Driller: James R. Lyle 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 Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 5 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level ft above below MP; above below LSD 60 Accuracy: D

Date meas: 8 73 Yield: gpm 10 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.

U.S. G.P.O. 1972/720-793/96/1303

Well No. C 70

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: ____ [20–21: 03] Section: ____

____ [22: 7] Drainage Basin: ____ [23–25: 15F] 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 [28–29: TE] ____ aquifer, formation, group [30–31: MW]

Lithology: ____ [32–33: S] Origin: ____ [34: 6] Aquifer Thickness: 34 ft

[35–37] Length of well open to: ____ ft [38–40: 10] Depth to top of: ____ ft [41–43: 60]

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: ____

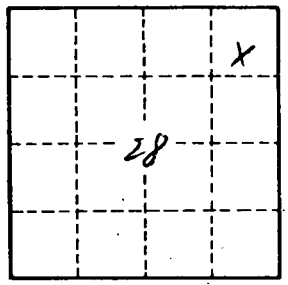
Depth to consolidated rock: ____ ft [60–63] Source of data: ____ [64]

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.