FORM 9-1642
(1-68)

Well No. F 23 PUNCHED

Elog # 223

WELL SCHEDULE

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

APR 18 1975

MASTER CARD

Record by: WR Source of data MSCS Date 5/3/71 Map

State 28 County (or town) YAZOO 82

Latitude: 32 54 18 N deg min sec Longitude: 090 32 19 W degrees min sec Sequential number: 1

Lat-long accuracy: 2 T-12 N, R-3 W Sec 7 SE SE NE B & M

Local well number: F023DA071 2N03W Other number:

Local use: 19923 F Owner or name:

Owner or name: LEWIS HOLEMAN Address:

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, (Φ) 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: ___ Source of data: ___ Ø Field-aquifer char. ___

Hyd. lab. data: ___ Source of data: ___ ___

Qual. water data; type: ___ Infiltration characteristics: ___ ___

Freq. sampling: ___ Coeff. trans. ___ Pumpage inventory: yes no period: ___ ___

Aperture cards: ___ yes ___

Log data: Elog 10' - 991' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ___ ft 627 Meas. rept ___ accuracy ___ 3

Depth cased (first perf.): ___ ft 607 Casing type: Steel ; Diam. 4½ in 4

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

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 — 4

Date Drilled: 1971 Pump intake setting: ___ ft ___

Driller: M & CONNELL 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, nat gas, gasoline, hand, LP gas, wind; H.P. ½ — S; Trans. or meter no. ___

Descrip. MP ___ ft above below LSD; Alt. MP ___

Alt. LSD: 97 Accuracy (source): ___ 3

Water Level 10 ft above below MP; Ft above below LSD 10 Accuracy: ___ D

Date meas: 57 / 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. F23

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APR 1 3 1975

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section:

Drainage Basin: E 13H

Subbasin:

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

MAJOR AQUIFER: system, series TE, aquifer, formation, group C0

Lithology: LS Origin: Z Aquifer Thickness: 20 ft

Length of well open to: ft 26 Depth to top of: ft 515

MINOR AQUIFER: system, series, aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 215.5

Depth-to consolidated rock: ft Source of data:

Depth-to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

Elog 10' - 500'

145' 4"

4x2 Swedge

M & Cansell

462' 2" Al

20' Screen

F23

GPO 937-142