

HB RG

FORM 9-1642 (1-68)

Well No. E40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by QJ Source of data MBWC Date 5-15-72 Map _____

State 28 County (or town) Forrest 18

Latitude: 312022N Longitude: 089105W Sequential number: 1

Lat-long accuracy: 3 deg 4 min 12 sec 3 sec SE NE

Local well number: E040DA0304N12W Other number: _____ B & M

Local use: 161 Owner or name: Hamilton Prestage, Jr.

Owner or name: H. PRESTAGE JR Address: Rt 7, Hattiesburg

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept _____ 3

Depth cased: (first perf.) _____ ft 2100 Casing type: Plastic; Diam. _____ in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open hole, (G) other _____ 5

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air percussion, (G) reverse, (H) air reverse, (I) driven, (J) drive wash, (K) other _____ 7

Date Drilled: 5-2-72 9-7-72 Pump intake setting: _____ ft _____

Driller: Sumville Drilling Serv. Co.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other _____ J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 12 Trans. or meter no. 7

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

Alt. LSD: _____ 250 Accuracy: (source) Taps _____ 5

Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____ 106 _____ 10

Date meas: _____ 572 Yield: 600 gpm 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
 19 20 21
D **Drainage Basin:** 130 **Subbasin:** _____
 22 23 24 25 26

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ 122H330
 28 29 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 92 ft
 32 33 34

Length of well open to: _____ ft 10 **Depth to top of:** _____ ft 118
 35 36 37 38 39 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
 48 49 50

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
 51 52 53 54 55 56 57 58 59

Intervals Screened: 2" RL

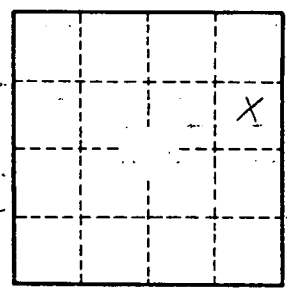
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
 60 61 62 63 64

Depth to basement: _____ ft _____ **Source of data:** _____
 65 66 67 68 69

Surficial material: _____ **Infiltration characteristics:** _____
 70 71 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____
 73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____
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