

HBRG

FORM 9-1642 (1-68)

Well No. F38

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 2-73 Map _____

State 28 County (or town) Forrest Sequential number: 18

Latitude: 31 15 18 N Longitude: 08 9 18 17 Sequential number: 1

Lat-long accuracy: 2 T 3 S R 13 E 4 SW NW NE

Local well number: F038BA0403N13W Other number: _____

Local use: 161 Owner or name: _____

Owner or name: M D CONN Address: Hattiesburg

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. rept accuracy 3

Depth cased; (first perf.) 110 ft Casing type: Rlc Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other

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

Date Drilled: 9-73 Pump intake setting: _____ ft

Driller: Sumrall name address _____

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, (M) Deep, (N) Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) Trans. or meter no.

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 52 Accuracy: _____

Date meas: 1-73 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

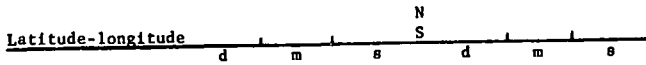
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

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HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **0.3** 21 **Section:** _____

22 **D** 23 **130** 24 **Subbasin:** _____

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

28 **MAJOR AQUIFER:** system _____ series **TIP** 29 aquifer, formation, group **CI**

30 **Lithology:** _____ 31 **Origin:** **2** 32 **Aquifer Thickness:** **63** ft

33 **Length of well open to:** _____ ft 34 **Depth to top of:** _____ ft 35 **5** 36 **52**

37 **MINOR AQUIFER:** system _____ series _____ 38 aquifer, formation, group _____

39 **Lithology:** _____ 40 **Origin:** _____ 41 **Aquifer Thickness:** _____ ft

42 **Length of well open to:** _____ ft 43 **Depth to top of:** _____ ft 44 _____ 45 _____ 46 _____ 47 _____

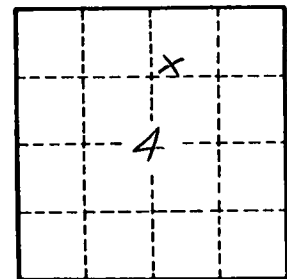
48 **Intervals Screened:** **2" Rlc** 49 **Depth to consolidated rock:** _____ ft 50 _____ 51 **Source of data:** _____ 52 _____

53 **Depth to basement:** _____ ft 54 _____ 55 **Source of data:** _____ 56 _____

57 **Surficial material:** _____ 58 **Infiltration characteristics:** _____ 59 _____

60 **Coefficient Trans:** _____ gpd/ft 61 _____ 62 **Coefficient Storage:** _____ 63 _____ 64 _____

65 **Coefficient Perm:** _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 66 _____



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