

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 8/73 Map _____

State Miss County (or town) Forrest 18

Latitude: 31 25 56 N Longitude: 089 22 58 Sequential number: 1

Lat-long accuracy: 3 T 50 S R 14 E 2 Sec 2 NW NW B & M

Local well number: A054380205N14W Other number: _____

Local use: 161 Owner or name: Realty Company

Owner or name: BILL MACK CO Address: _____

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

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: 170 Meas. rept accuracy 3

Depth cased: 160 Casing type: _____; Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air, (J) reverse, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 6-28-73 973 Pump intake setting: _____ ft 30 38

Driller: Sumvall name (L) (M) (N) (P) (R) (S) (T) (Z) address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other S Deep Shallow

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 97 Accuracy: _____

Date meas: 673 Yield: _____ gpm 25 Method determined D

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. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **03** **Section:** _____
19 20 21

D **Drainage Basin:** _____ **13W** **Subbasin:** _____
22 23 25 26

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

MAJOR AQUIFER: _____ **JM** _____ **MZ** _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ **R** **Origin:** _____ **3** **Aquifer Thickness:** _____ ft
32 33 34 35

Length of well open to: _____ ft _____ **10** **Depth to top of:** _____ ft _____ **97**
36 37 38 40 41 43

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

Lithology: _____ _____ **Origin:** _____ _____ **Thickness:** _____ ft
48 49 50 51

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

Intervals Screened: _____

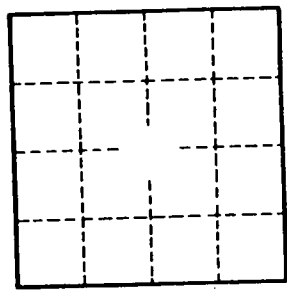
Depth to consolidated rock: _____ ft _____ **Source of data:** _____
60 63 64

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

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

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

Coefficient Perm: _____ **gpd/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____
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Well No. _____