

WELL SCHEDULE GEOLOGICAL SURVEY

39513 WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

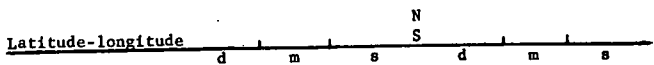
Record by JCM Source of data BOWC Date 4-72 Map State 28 County JACKSON Sequential number: 1 Latitude: 30 29 30 N Longitude: 088 30 27 W Local well number: M173 AC 2906505W Local use: 158 Owner or name: HELENA PRES CHAR Address: Pascagoula

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 262 Meas. 3 Depth cased: 252 Casing type: galv; Diam. 2 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other 3 Method: air bored, cable, dug, hyd jetted, air percussion, rotary, other 4 Date Drilled: 972 Pump intake setting: ft 5 Driller: Coast Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 6 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5 Descrip. MP 15 ft above below LSD, Alt. MP 4 Alt. LSD: 20 Accuracy: (source) 4 Water Level: ft above below MP; Ft below LSD 6 Accuracy: 6 Date meas: 272 Yield: gpm 9 Method determined 61 Drawdown: ft Accuracy: 6 Pumping period: hrs 68 QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm Sp. Conduct K x 10 Temp. °F Date sampled

Well No.

M173



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **0:3** **Section:** _____

D **Drainage Basin:** _____ **1:3:0** **Subbasin:** _____

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

MAJOR AQUIFER: _____ **TP** _____ **G.F** _____
 system series aquifer, formation, group

Lithology: _____ **S** **Origin:** _____ **3** **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **10** **Depth to top of:** _____ ft **2:4:5**

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: **2" S.S.**

Depth to consolidated rock: _____ ft _____ **Source of data:** _____

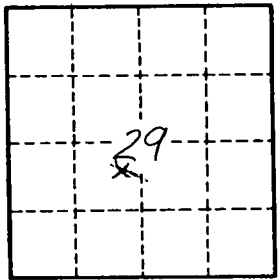
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

| description of formations encountered | from | to |
|---------------------------------------|------|-----|
| top soil | 0 | 15 |
| sand fine to med. | 15 | 74 |
| blue clay | 74 | 147 |
| fine sand | 147 | 220 |
| blue clay | 220 | 245 |
| sand fine to med. | 245 | 262 |



Well No.

M173

