

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
7 miles N of Expose
MASTER CARD

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Record by MAH Source of data Bowc Date 1/10/75 Map _____

State _____ County (or town) Marion _____

Latitude: 31 21 5 N Longitude: 08 9 5 0 5 8 Sequential number: 1

Lat-long accuracy: 4 5 18 31 _____

Local well number: C 018 _____ Other number: _____

Local use: 038 _____ Owner or name: Jessie Lee Daniels

Owner or name: J L DANIELS Address: Columbia, MS.

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____

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

Date Drilled: 9-7-74 Pump intake setting: _____ ft _____

Driller: Grimes, Dinn _____

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 _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: _____ 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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

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

MAJOR AQUIFER: _____ system _____ series **Tm** _____ aquifer, formation, group **mz** _____ 28 29 30 31

Lithology: _____ **S** _____ **Origin:** _____ **3** **Aquifer Thickness:** **28** ft _____ 32 33 34

Length of well open to: _____ ft **10** _____ **Depth to top of:** _____ ft **8.2** _____ 35 37 38 40 41 43

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 53 54 56 57 59

Intervals Screened: _____

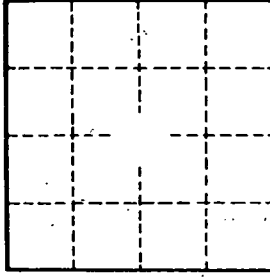
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

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

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

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

Coefficient Perm: _____ **gpd/ft** ² _____ **Spec cap:** _____ **gpm/ft;** **Number of geologic cards:** _____ 79



Well No. _____