

M 171
FRACTIONAL
SECTION 8

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 2-72 Map _____

State 28 County (or town) Jackson 30

Latitude: 30 32 02 N Longitude: 088 24 25 Sequential number: 1

Lat-long accuracy: 5 60 40 8 Sec 8 12 degrees 15 min sec 18

Local well number: M 171 0806504W Other number: _____ B & M

Local use: 296 Owner or name: _____

Owner or name: MYRIL HAMILTON Address: Pascagoula

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, Reppure, 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: yes no period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 325 Meas. _____ 3

Depth cased; (first perf.) _____ ft 320 Casing type: galv Diam. _____ in _____ 2

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

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: Pierce Dalg. Co. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ 39 Shallow _____ 40

Power (type): X diesel, nat gas, gasoline, hand, gas, wind; LP, H.P. _____ 1 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ 18 Accuracy: _____ 52 D

Date meas: _____ 272 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. M 171

PRINTED

Well No.

Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13R Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TP aquifer, formation, group GF

Lithology: US Origin: 3 Aquifer Thickness: 35 ft
Length of well open to: _____ ft 5 Depth to top of: _____ ft 29.0

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" 1008 S.S.

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

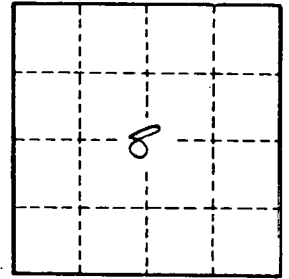
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

fractional Section



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