

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by H.H. Source of data Owner Date 10/56 Map _____

State MISS County 28 (or town) RANKIN 61

Latitude: 32^{deg} 09^{min} 39^{sec} N Longitude: 09^{deg} 01^{min} 05^{sec} W Sequential number: P

Lat-long accuracy: 3^{min} 40^{sec} 1^{min} 27^{sec} NE NE NW B & M

Local well number: 0022AB2704NOLE Other number: _____

Local use: _____ Owner or name: MELROSE SMITH Address: _____

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: yes no, period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 6

Depth cased; (first perf.) ft Casing type: Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Ø) other

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

Date Drilled: 944 Pump intake setting: _____ ft

Driller: Gordon 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, other J Deep Shallow

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

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

Alt. LSD: 280 Accuracy: (source) est. 47

Water Level: _____ ft above _____ ft below MP; Ft above _____ ft below LSD Accuracy: 85 52

Date meas: 44 Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 6 66

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

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

Taste, color, etc. _____

Well No.

Well No. _____

PUNCHED

Latitude-longitude _____

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: **03**

Section: _____

Drainage Basin: **D**

Drainage Basin: _____

Subbasin: **13T**

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series

TO

aquifer, formation, group

FN

Lithology:

Origin:

3

Aquifer Thickness:

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Aquifer Thickness:

ft

Lithology:

Origin:

3

Aquifer Thickness:

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened:

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: _____

WELL DESCRIPTION CARD

WELL AS ON MASTER CARD

Well No. _____

Well type: _____

Well depth: _____

Well diameter: _____

Well casing: _____

Well screen: _____

Well completion: _____

Well status: _____

Well location: _____

Well owner: _____

Well date: _____

Well notes: _____