

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION MAR 20 1975

MASTER CARD

Record # Q Source of data Bowc Date 1/75 Map _____

State MS County (or town) 2:8 ALLAHATCHIE 6:8

Latitude: 34° 01' 21" N Longitude: 090° 19' 39" W Sequential number: 1

Lat-long accuracy: 4 T 25 S, R 1 Sec 23

Local well number: D012 2325NO1W Other number: _____

Local use: 061 Owner or name: MRS PORTER Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 104.8 ft Meas. 3

Depth cased: 102.8 ft Casing type: _____; Diam. 4x2 in

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

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

Date Drilled: 8/66 9:6:6 Pump intake setting: _____ ft

Driller: L. RATLIFF

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 N Deep Shallow

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

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

Alt. LSC: _____ Accuracy: (source) _____

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

Date meas: 8:6:6 Yield: est flow gpm 8 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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 _____
 d m s d m s
 N S

HYDROGEOLOGIC CARD

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

E Drainage Basin: **USE** Subbasin: _____ **26**

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

MAJOR AQUIFER: **TE** system series aquifer, formation, group **M.W**
 _____ **28** **29** _____ **30** **31**

Lithology: **S** Origin: **2** Aquifer Thickness: **105** ft
 _____ **32** **33** _____ **34** _____
 Length of well open to: _____ ft **20** Depth to top of: _____ ft **94.3**
 _____ **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**

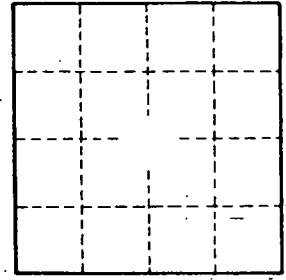
Depth to basement: _____ ft _____ Source of data: _____ **69**

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

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **79**

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Depth Feet	Thick- ness Feet
1-2-3 Clay & sand		
2-3-4 sand		
4-3-6-3 sand		
6-3-8-3 sand		
13-16-3 sand & gravel		
10-3-12-3 gravel & clay		
12-3-14-3 gravel & clay		
14-3-16-3 Clay		
16-3-18-3 Clay		
18-3-20-3 clay & sand		
20-3-22-3 sand & shales		
22-3-24-3 sand & shales		
24-3-26-3 sand & shales		
26-3-28-3 shales		
28-3-30-3 shales & sand shales		
30-3-32-3 shales & sand shales		
32-3-34-3 shales		
34-3-36-3 shales		
36-3-38-3 sand shales		
38-3-40-3 sand		
40-3-42-3 sand & clay		
42-3-44-3 clay		
44-3-46-3 soft shales		
46-3-48-3 clay		
48-3-50-3 clay		
50-3-52-3 clay		
52-3-54-3 clay		
54-3-56-3 soft shales		
56-3-58-3 sand		
58-3-60-3 sand		
60-3-62-3 sand		
62-3-64-3 sand & shales		



Well No. _____