

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E log #538  
PUNCHED

MASTER CARD

Record by Q Source of data Bowc MSGS Date 12/74 Map 4/74

State MISS County 28 (or town) Hinds 25

Latitude: 32° 23' 24" N Longitude: 090° 09' 54" W Sequential number: 1

Lat-long accuracy: 2 T 30 S, R 4 E Sec 2 NW, SE, SW, SE

Local well number: S030CDO203NO4W Other number: B & M

Local use: 282538 Owner or name: W. P. GARTH FARMS Address: Utica, Miss

Ownership: (C) 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, Inactit, 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) 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: 10'-290' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft Meas. rept accuracy 3

Depth cased: (first perf.) 235 ft Casing type: 2 Diam. in 2

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) sd. pt., (L) shored, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

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

Date Drilled: 3-28-74 974 Pump intake setting: 5 ft U Trans. or meter no. 41

Driller: J. Gunn name address

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 A Deep. 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 5 U Trans. or meter no. 41

Descrip. MP 260 ft above below LSD, Alt. MP 4 Accuracy: (source) topo

Alt. LSD: 260 ft above below MP; 120 ft above below LSD Accuracy: D

Water Level Date meas: 374 Yield: 15 gpm Method determined 61

Drawdown: 3 ft Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 77 79

Well No.

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

13T

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system

TM

series

aquifer, formation, group

CA

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

3

Aquifer Thickness: \_\_\_\_\_

20

Length of well open to: \_\_\_\_\_ ft

15

Depth to top of: \_\_\_\_\_ ft

24.9

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

ft

Depth to top of: \_\_\_\_\_ ft

ft

Intervals Screened:

Depth to consolidated rock: \_\_\_\_\_ ft

60-63

Source of data: \_\_\_\_\_

64

Depth to basement: \_\_\_\_\_ ft

65-68

Source of data: \_\_\_\_\_

69

Surficial material: \_\_\_\_\_

70-71

Infiltration characteristics: \_\_\_\_\_

72

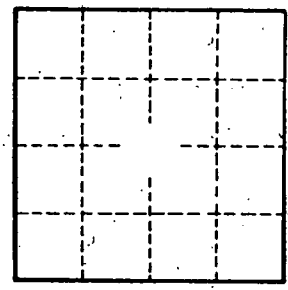
Coefficient Trans: \_\_\_\_\_ gpd/ft

73-75

Coefficient Storage: \_\_\_\_\_

76-78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_