

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 27 1972

MASTER CARD

Record by J.S. Source of data BOWC. Date 8/69 Map \_\_\_\_\_

State 213 County (or town) Prentiss 5:9

Latitude: 34° 33' 00" N Longitude: 088° 31' 20" W Sequential number: 1

Lat-long accuracy: 2 T. 66 S. R. 7 E. Sec. 24 SW. NW. NW

Local well number: 054B.B.2406S07E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: W T JONES Address: Boonville

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, (B) 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: 300 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 32 ft Casing type: Steel; Diam. in 5

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel v. (screen), (H) horis. gallery, (I) open end, (J) perf., (K) screen, (L) ed. pt., (M) sbored, (N) open hole, (O) other X

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

Date Drilled: 9:6:9 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other Deep

Power (type): diesel, elec, gas, gasoline, hand, LP, gas, wind, H.P. 1/2 Trans. or meter no. 5

Descrip. MP 390' (11/89) ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 400 Accuracy: (source) \_\_\_\_\_

Water Level: 140 ft above below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 6:6:9 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. K 54

Well No. 154

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

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic 20 03 21 Section:

22 D Drainage 23 13B 24 Subbasin: 26

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

MAJOR AQUIFER: 28 K3 29 E2 30 aquifer, formation, group 31

Lithology: U.S. 32 Origin: 2 33 Aquifer Thickness: 120 ft 34

35 Length of well open to: \_\_\_\_\_ ft 36 Depth to top of: 180 ft 37

MINOR AQUIFER: 38 \_\_\_\_\_ 39 aquifer, formation, group 40 \_\_\_\_\_ 41

Lithology: 42 \_\_\_\_\_ 43 Origin: \_\_\_\_\_ 44 Aquifer Thickness: \_\_\_\_\_ ft 45

46 Length of well open to: \_\_\_\_\_ ft 47 Depth to top of: \_\_\_\_\_ ft 48

Intervals Screened: \_\_\_\_\_ 49

50 Depth to consolidated rock: \_\_\_\_\_ ft 51 Source of data: \_\_\_\_\_ 52

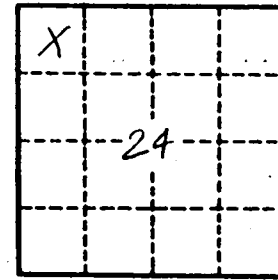
53 Depth to basement: \_\_\_\_\_ ft 54 Source of data: \_\_\_\_\_ 55

56 Surficial material: \_\_\_\_\_ 57 Infiltration characteristics: \_\_\_\_\_ 58

59 Coefficient Trans: \_\_\_\_\_ spd/ft 60 Coefficient Storage: \_\_\_\_\_ 61

62 Coefficient Perm: \_\_\_\_\_ spd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ spm/ft; Number of geologic cards: \_\_\_\_\_ 63

*Surface mud & clay 0-25  
 blue clay 25-150  
 sand 150-300  
 Bottom 300*



Well No. K 54

Orestis  
 R 54  
 6-17-69

CODED

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc

P. O. Box 42

6-17 1969  
 date well completed

Herndon-Homan MISSISSIPPI 38888 County well located

LANDOWNER:  
 Wesley T. Jones  
 P.O. of Boonville, Miss  
 (mailing address)

WELL LOCATION:  
 sec. 27 T. 6 S. R. 7 E.  
 3 1/2 miles NW of Marietta  
 (distance) (direction) (nearest town)

WELL PURPOSE: Home  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
  - (2) total depth (feet) 300'
  - (3) static water level (feet) 140' below top of ground.
  - (4) casing steel 32' 6" (material) (depth)  
 5 (size) if telescope see back.
  - (5) screen NO (length) (depth to top)  
 (size) (material)
  - (6) pump 1/2 (HP) 5 (yield gpm)  
 electric (type power)
  - (7) electric log NO (yes or no)  
 (organization running log)
  - (8) how well bottom plugged open

description of formations encountered	from	to
Subsoil mud		
+ clay	8-	25
Blue clay	25-	150
Sand	150-	300
Gravel	300	

DRILLERS REMARKS:

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 WATER DIVISION

# WHEELER QUAD

