

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BCWC Date 3/30/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 340900N Longitude: 088420W Sequential number: 1

Lat-long accuracy: 1 T. 11 N. 6 R. 6 Sec 5 SW 1 NW 1 SW 1 SW 1

Local well number: 0034CC0511506E Other number: 306

Local use: \_\_\_\_\_ Owner or name: FRANK WATTS 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, P S, Rec, 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.: I Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS PARTIAL

Freq. sampling: 0 Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 Meas. 3

Depth cased: 30 Casing type: 30 accuracy \_\_\_\_\_; Diam. 4

Finish: porous concrete, gravel w. (perf.), gravel v. (screen), horiz. (end), open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON - HOMAN

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, multiple, multiple, multiple, none, piston, rot, submerg, turb, other J Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 280 Accuracy: TOPO

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 10-31-65 Yield: 065 gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct 300 K x 10<sup>6</sup> 2 Temp. \_\_\_\_\_ °F Date sampled 3/2/67 367

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

TRANSMITTED FOR ADP

Well No. 034

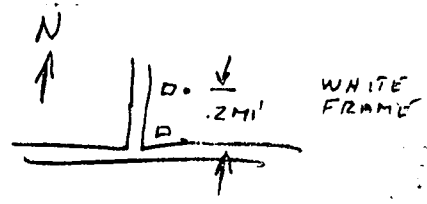
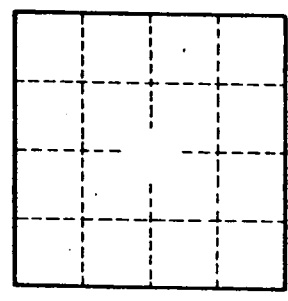
Well No. 039

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 03 20 21 Section: \_\_\_\_\_  
 22 D 23 Drainage Basin: 13C 24 Subbasin: \_\_\_\_\_  
 (D) (C) (E) (P) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (0) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27 V  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 EUTAW Dam high aquifer, formation, group TM  
 Lithology: \_\_\_\_\_ US Origin: G Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft 120 Depth to top of: \_\_\_\_\_ ft 222  
 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ US Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 Intervals Screened: \_\_\_\_\_  
 Depth to consolidated rock: \_\_\_\_\_ ft 60 Source of data: \_\_\_\_\_ 64  
 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
 Surficial material: \_\_\_\_\_ 70 Infiltration characteristics: \_\_\_\_\_ 72  
 Coefficient Trans: \_\_\_\_\_ gpd/ft 73 Coefficient Storage: \_\_\_\_\_ 76  
 Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

WL 84.8 3/2/67  
88.8 10-3-67



Well No. 039

LEE MISSISSIPPI BOARD OF WATER COMMISSIONERS

034

10-31-65

WATER WELL DRILLERS LOG

Herdon-Homan Well & Supply, Inc.

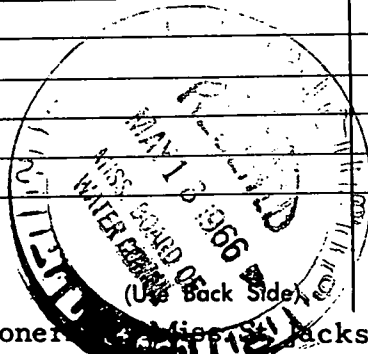
Date: Oct. 31, 1963, Driller: SHANNON, MISSISSIPPI 38868 P. O. Box 42 County Lee

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Frank WATTS</u> (Name)			
	<u> Rt 2 SHANNON, Miss</u> (Address)	<u>sand &amp; clay</u>		<u>0-27</u>
(2) Location:	<u>1/4, 1/4, Sec. 5 T 11 S R 6 E</u>	<u>Blue clay</u>		<u>27-220</u>
	<u>2 miles NE of Shannon</u> (distance) (direction) (Nearest Town)	<u>sand</u>	<u>220</u>	<u>340</u>
(3) Topography:	<u>Flat</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>340</u>
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 4 inches.
  - (2) Total Depth 340 feet, 84.8 3/2 1/67.
  - (3) Water Level 80 feet below top of ground.
  - (4) Cased to 29'6", Size 4"
  - (5) Screen: Size     , Length
  - (6) Were any formations sealed against pollution?  
 yes,  no.
- If YES depth of formation 47'
- Why uniform & good
- Drillers Remarks: got 1/2 R.P.

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>sand &amp; clay</u>		<u>0-27</u>
<u>Blue clay</u>		<u>27-220</u>
<u>sand</u>	<u>220</u>	<u>340</u>
<u>Bottom</u>		<u>340</u>



Well No.

Mail this copy to Board of Water Commissioners, P. O. Box 1211, Jackson, Miss.

