

Mooreville

WRD Exp. (GW)  
April 1966

Well No. J 13

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by THOMPSON Source of data BASIC Date 3-6-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34° 16' 20" N Longitude: 08° 83' 44" W Sequential number: 1

Lat-long accuracy: 2" T, 9" N, R 7" S, Sec 28, NW, NW, SW

Local well number: J 0 1 3 B C 2 8 0 9 5 0 7 E Other number: B & M 154

Local use: \_\_\_\_\_ Owner or name: M O O R E V I L L E S C H Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist: 71

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec, (S) Stock, (T) Insult, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other: 74

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat-Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed: W

DATA AVAILABLE: Well data  Freq. W/L meas.: N Field aquifer char:

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

Qual. water data; type: COMPLETE USGS

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

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

Log data: DRIG

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 350 Meas. DRIG accuracy \_\_\_\_\_

Depth cased: \_\_\_\_\_ ft 216 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other: 51

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

Date Drilled: 9.6.0 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: WEBB

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: 5 Deep  Shallow

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

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

Alt. LSD: 405 Accuracy: ±0.10

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

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

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

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

Sp. Conduct 335 K x 10<sup>6</sup> Temp. 67 °F Date sampled FEB 15, 67 267

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**      Physiographic Province: \_\_\_\_\_      Section: 03

D Drainage Basin: 13C      Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K 3 EUTAW (UNRQ) aquifer, formation, group      E 2

Lithology: US      Origin: 6      Aquifer Thickness: ? ft

Length of well open to: \_\_\_\_\_ ft      170      Depth to top of: \_\_\_\_\_ ft      180

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group      \_\_\_\_\_

Lithology: \_\_\_\_\_      Origin: \_\_\_\_\_      Aquifer Thickness: \_\_\_\_\_ ft

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

Interval Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_

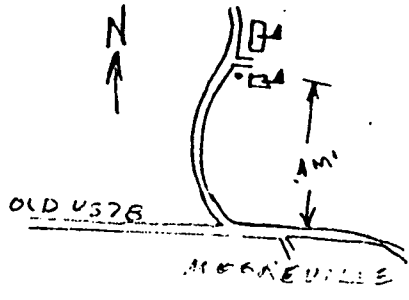
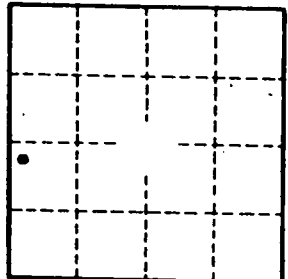
Depth to basement: \_\_\_\_\_ ft      \_\_\_\_\_      Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_

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

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

*1,500 gallons per inch per hour*



Well No. J 13

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

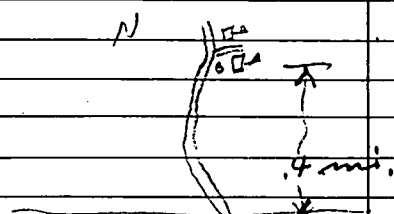
J 13

WATER WELL DRILLERS LOG

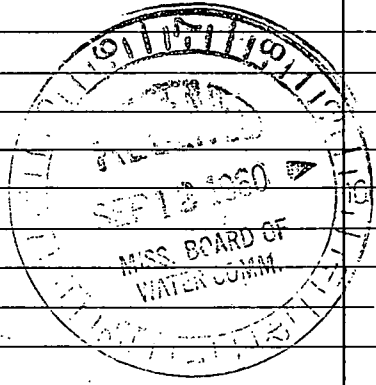
8-9-60

Date: 8-9, 1960; Driller: C. C. Webb County Lee

(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Moorsville School</u> (Name)	<u>Soil to 14ft</u>		
<u>Moorsville Miss</u> (Address)	<u>Blue Rock to</u>		
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>28</u> T. <u>9</u> R. <u>7</u> <u>1/4</u> miles <u>north</u> , of <u>Moorsville</u> (distance) (direction) (Nearest Town)	<u>180ft sand water</u>		
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Barri to 350ft</u>		
(4) Purpose of Well: <u>School well</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter: <u>6</u> inches.	<u>temp 67°F</u>		
(2) Total Depth _____ feet.	<u>sub pump</u>		
(3) Water Level _____ feet below top of ground.	<u>Specific Cond 335</u>		
(4) Cased to <u>216</u> , Size <u>6 in</u>	<u>1000 pressure tank</u>		
(5) Screen: Size <u>4"</u> , Length <u>42ft</u>			
(6) Were any formations sealed against pollution? _____ yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: _____			
_____			
_____			
_____			
<u>154 ELEV 405</u>			

MOORSVILLE 78



Well No. J301

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

# MOOREVILLE QUAD

