

Mooreville

WRD Exp. (GW)  
April 1966

Well No. J 29

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Thomson Source of data Bowc Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34 18 12 N Longitude: 08 83 22 28 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 7 Sec 15 SE INE SW NE

Local well number: J029CA1509507E Other number: 379

Local use: \_\_\_\_\_ Owner or name: HEBURN WHITE 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, Ind, P S, Rec, (S) Stock, Insit, 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:  period: \_\_\_\_\_

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

Log data: DRILLER

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 Meas. accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft 22 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X

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

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

Driller: HERNDON - HOMAN address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet., (J) multiple, (L) (cent.), (M) (turb.), (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other \_\_\_\_\_ Deep  Shallow

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

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

Alt. LSD: 422 Accuracy: (source) 5

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

Date meas: 11-4-65 Yield: N 65 gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

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

Section: 03

Drainage Basin: D

Subbasin: 138

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: US Origin: G Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 200 ft

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

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

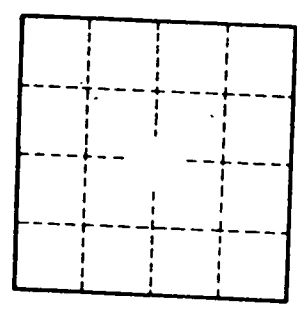
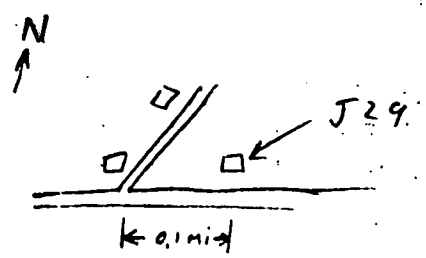
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. J29

Lee  
I 29  
11-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Nov 9, 1965 Driller: Herndon-Homan Well & Supply, Inc.  
(When well drilled) P. O. Box 42 County Lee  
 SHANNON Name Lee County (Where well is located)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>HEBURN</u> <u>Hebra White</u> <small>(Name)</small>			
	<u>Mooreville, Miss</u> <small>(Address)</small>	<u>sand &amp; clay</u>	<u>20</u>	<u>20</u>
		<u>blue clay</u>	<u>260</u>	<u>280</u>
(2) Location:	<u>SW 1/4, NE 1/4, Sec. 15, T57E</u>	<u>gravel</u>	<u>120</u>	<u>300</u>
	<u>2 1/2</u> miles <u>NE</u> of <u>Mooreville</u> <small>(distance)</small> <small>(direction)</small> <small>(Nearest Town)</small>			
(3) Topography:	<u>Hilly</u> <small>(Hilly) (Flat) (Level)</small>			
(4) Purpose of Well:	<u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>			

Information upon completion of well:

(1) Diameter 5 inches.

(2) Total Depth 300 feet.

(3) Water Level 140 feet below top of ground.

(4) Cased to 22'6", Size 5"

(5) Screen: Size none, Length \_\_\_\_\_

(6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 20'

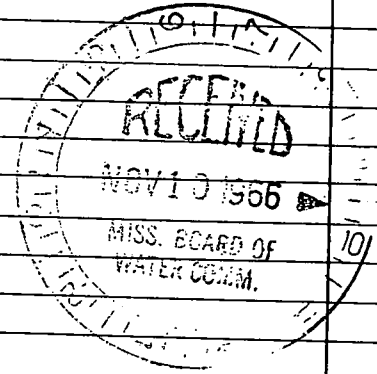
Why Surface & sand

Drillers Remarks: \_\_\_\_\_

Yield in gpm: 3

Size pump: 3/4 cylinder

Type power: electric



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.  
 379 ELEV 422

# MOOREVILLE QUAD

