

WRD Exp. (44)  
April 1966

Well No. J 17

### 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 3/12/67 Map \_\_\_\_\_

State 2E County LEE (or town) LEE Sequential number: 1

Latitude: 34 deg 18 min 00 sec N Longitude: 088 degrees 32 min 54 sec W

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

Local well number: T 0 1 7 A D 1 5 0 9 S 0 7 E Other number: 170

Local use: \_\_\_\_\_ Owner or name: M E H A L L 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, Inatit, 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:  yes, period: \_\_\_\_\_

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

Log data: DRILLERS

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept. accuracy 3

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

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

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

Date Drilled: 9.6.2 Pump intake setting: \_\_\_\_\_ ft

Driller: HERNDON name, P.O.B. 42 address, SHANNON address, MISS address

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple (cent.), (L) above, (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other  Deep  Shallow 40

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

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

Alt. LSD: 400 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 0

Date meas: 6/12/62 Yield: 6.62 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 \_\_\_\_\_  
d m s N S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
Physiographic Province: \_\_\_\_\_ Section: \_\_\_\_\_  
Drainage Basin: D 13B Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group T.M.

Lithology: M.S. Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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:**

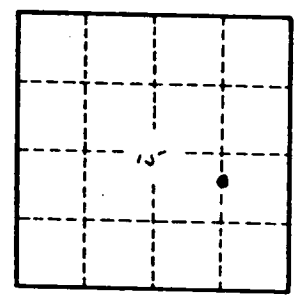
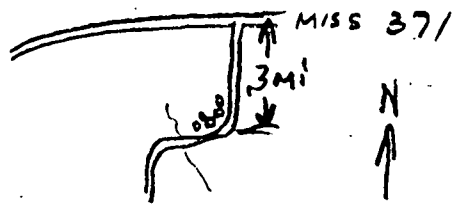
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. \_\_\_\_\_

J 17

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

J 17  
6-12-62

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date June 12, 1962, Driller: SHANNON HALL P. O. BOX 42  
MISSISSIPPI County Lee

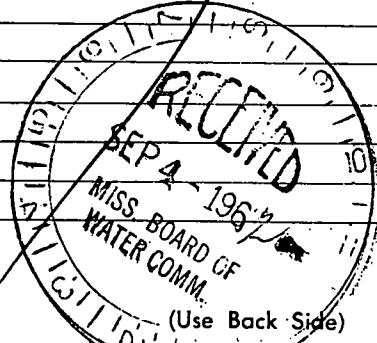
CONTRACTOR		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>James Smith</u> (Name)	<u>Rt</u>	<u>sand &amp; clay</u>	<u>8</u>	<u>0</u>
(Address)	<u>151 22 95th</u>	<u>Blue rock</u>	<u>8</u>	<u>35</u>
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec <u>15</u>	<u>1</u> miles <u>E</u> , of <u>Marshall</u> (distance) (direction) (Nearest Town)	<u>sand</u>	<u>8</u>	<u>140</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)		<u>Bottom</u>	<u>8</u>	<u>260</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 260 feet.
- (3) Water Level 130 feet below top of ground.
- (4) Cased to 37', Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 35'  
Why Surface & SAND  
Drillers Remarks: \_\_\_\_\_

170 ELEV 400



Well No.

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

# MOOREVILLE QUAD

