

April 1966

Well No. M15

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 9/26/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 14 33 N Longitude: 08 83 51 2 Sequential number: 1

Lat-long accuracy: 1 T. 10 S. R. 7 W. Sec 5 NE 1 SW 1 SW 1 NE 1

Local well number: M015CA0510507E Other number: 172 B & M

Local use: _____ Owner or name: JAMES BARNES 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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) 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: yes no

Log data: DRILLERS

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 40 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 17

Date Drilled: 962 Pump intake setting: _____ ft

Driller: HERNDON name (L) (M) address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep Shallow

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 420 Accuracy: (source) 4

Water Level _____ ft above below MP; Ft below LSD 150 Accuracy: D

Date meas: 7-3-62 Yield: 7.62 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW
 Aquifer Thickness: E2 ft

Lithology: US Origin: 6 ft
 Length of well open to: _____ ft 120 Depth to top of: _____ ft 180

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
 Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened:

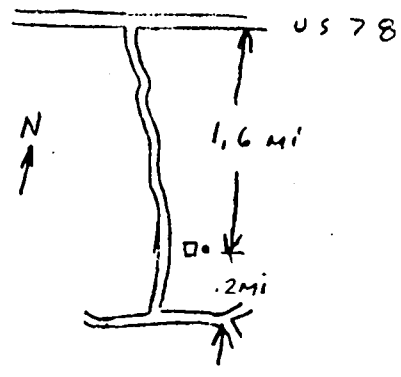
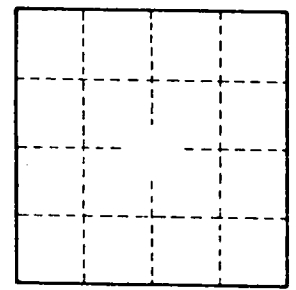
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

M 15

LEE
 J M 15
 7-3-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG
 HERNDON WELL & SUPPLY CO.

Date: July 3, 1962, Driller: SHANNON, MISSISSIPPI P. O. BOX 42 County Lee

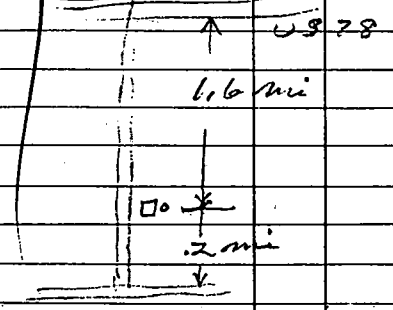
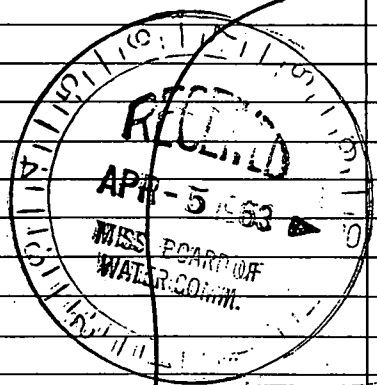
(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>James Hayes</u> (Address) <u>Meridian, Miss</u>	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec 32 TR 95 R 7E</u> (distance) <u>1</u> miles <u>W</u> (direction), of <u>Meridian</u> (Nearest Town)	<u>Blue water sand</u>	<u>8</u>	<u>35</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>0</u>		<u>180</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation, Municipal, Industrial, Other)	<u>Bottom</u>		<u>300</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 300 feet.
- (3) Water Level 150 feet below top of ground.
- (4) Cased to 40', 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: Behind stone

172 ELEV 420



(Use Back Side)

Well No.

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

STATES
OF THE INTERIOR
AL SURVEY

EVERGREEN QUAD

MANTACHIE 10 MI.
MOOREVILLE 1.5 MI.

3252 I
(TUPELO 1:62)

