

Tupelo

WRD Exp. (GW)
April 1956

Well No. D 19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 2-20-67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 21 23 N Longitude: 08 84 40 6 Sequential number: 1

Lat-long Accuracy: 1 T 8 S R 5 W, Sec 25, NW 1/4, NW 1/4, SW 1/4

Local well number: D0196C2508S05E Other number: 42 B & M

Local use: _____ Owner or name: J M LONG

Owner or name: J M LONG Address: SALTILLO MISS

Ownership: (C) 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, (H) Dom, Irr, Med, Ind, P S, Rec, (S) 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, (W) Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: PARTIAL USGS 74 P

Freq. sampling: _____ Pumpage inventory: 75 no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 460 Meas. DRILLER 3

Depth cased: (first perf.) _____ ft 191 Casing type: _____; Diam. _____ in 4

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open (Z) note, X1

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

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: _____

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

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: TOPO 5

Water Level 75 ft above below MP; Ft 25 above below LSD Accuracy: DRILLER D

Date meas: JUNE 61 661 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct 330 K x 10 3 Temp. _____ °F _____ Date sampled 2/16/67 267

Taste, color, etc. _____

Well No.

D 19

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Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 03 Section: _____
 19 20 21

D Drainage Basin: _____ 13C Subbasin: _____ 0
 22 23 25 26

(D) depression, (C) stream channel, (E) dunes, (P) flat, (R) hilltop, (K) sink, (L) swamp,
 Top of well site: (S) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat
 _____ 27 S

MAJOR AQUIFER: _____ K 3 E 2
 system series aquifer, formation, group
 _____ 28 29 30 31

Lithology: _____ U X Origin: _____ 6 Aquifer Thickness: _____ ft
 _____ 32 33 34

Length of well open to: _____ ft 120 Depth to top of: _____ ft 340
 _____ 35 37 38 40 41 43

MINOR AQUIFER: _____ _____ aquifer, formation, group _____
 system series _____ 44 45 46 47

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
 _____ 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 _____ 51 53 54 56 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64
 _____ 60 63

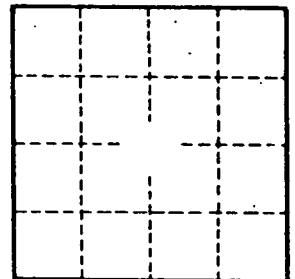
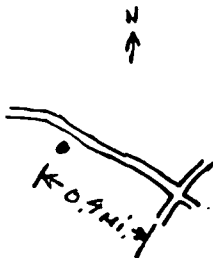
Depth to basement: _____ ft _____ Source of data: _____ 69
 _____ 65 68

Surficial material: _____ _____ Infiltration characteristics: _____ 72
 _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78
 _____ 73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spet cap: _____ gpm/ft; Number of geologic cards: _____ 79

WL 63.04 2/16/67



Well No. _____

D 19

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

D19
6-24-61

WATER WELL DRILLERS LOG

D301

Date June 24, 1961, Drilled by HERNDON WELL & SUPPLY CO. County L...

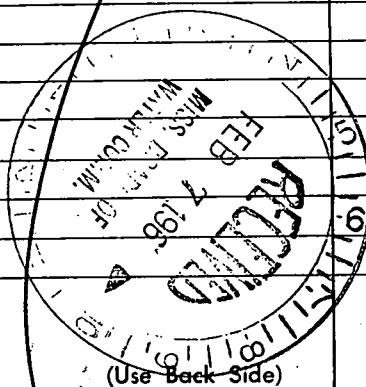
P.O. BOX 42
HANNON, MISSISSIPPI

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>J.M. Long</u> (Name)	<u>surface sand &</u>		<u>0</u>
<u>Sattilo, Miss.</u> (Address)	<u>clay</u>		
(2) Location: <u>1/4, 1/4, Sec 25 T 85 R 5E</u>	<u>Blue rock</u>		<u>135</u>
<u>3 1/2 miles South W. of Sattilo</u> (distance) (direction) (Nearest Town)	<u>sand</u>		<u>340</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>460</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 460 feet.
6304 2/16/67
- (3) Water Level 75 feet below top of ground.
- (4) Cased to 190', Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.
- If YES depth of formation 185'
- Why Surface & SAND
- Drillers Remarks: _____

Specific Cond 330



42 ELEV 310

Well No.

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

TUPELO QUAD

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