

WRD Exp. (GW)
April 1966

Well No. D 16

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: 39 23 57 N Longitude: 088 42 10 Sequential number: 1

Lat-long accuracy: 1 T 8 R 5 W, Sec 9 SE, NE, NW, SW

Local well number: 00166C0908505E Other number: 49

Local use: _____ Owner or name: J E MONTGOMERY Address: RT 1 SALTILLO

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, Irr, Med, Ind, P S, Rec, (B) Dom, (C) (D) (E) (F) (G) (H) (I) (M) (N) (P) (R) (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) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

Freq. sampling: 0 Pumpage inventory: 0 period: _____

Aperture cards: _____ yes 0

Log data: DRILLERS LOG D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 Meas. DRUG 3

Depth cased; (first perf.): _____ ft 22 Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 963 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 0 Deep 0 Shallow 40

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

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

Alt. LSD: 342 Accuracy: TOPO 20' 5

Water Level: _____ ft above _____ ft below MP; Ft below LSD 60 Accuracy: DRILLER D

Date meas: 163 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 350 K x 10⁶ 3 Temp. _____ °F _____ Date sampled 2-16-67 267

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

D 16

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group COFFEE SAND CS

Lithology: UX Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: 120 ft 120

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: _____

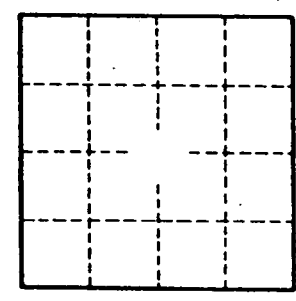
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. D 16

MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE
D 16
1-9-63

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Jan 9, 1963, Driller: SHANNON P. O. BOX 42 County Lee
(Name) MISSISSIPPI

(1) Owner of Land: <u>J. E. Montgomery</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>At 1 Suttle, Miss</u> <small>(Address)</small>	<u>surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec 9 95</u> <u>5</u> miles <u>NW</u> of <u>Suttle</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue sand</u>		<u>20</u>
(3) Topography: <u>Flat HILLTOP</u> <small>(Hilly) (Flat) (Level)</small>	<u>sand</u>		<u>120</u>
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>Bottom</u>		<u>240</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 240 feet.
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 22', Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
yes, no.

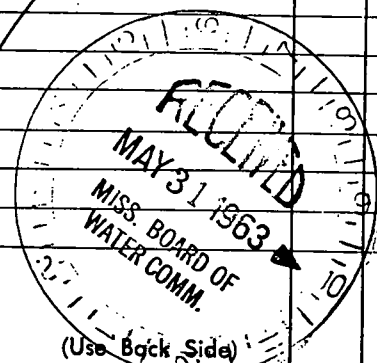
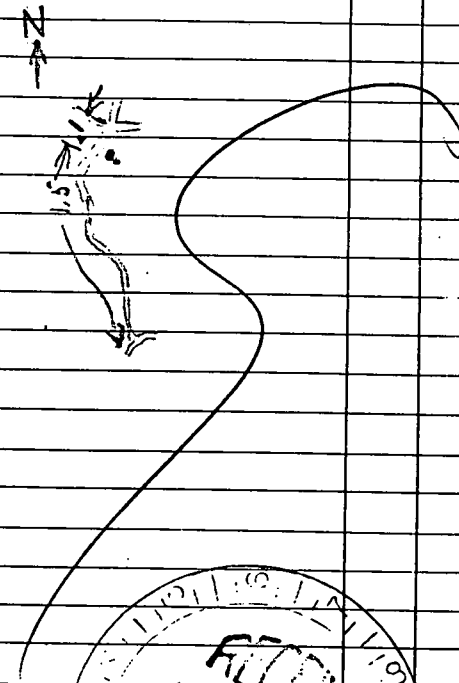
If YES depth of formation 20

Why surface & sand

Drillers Remarks:

can not measure w.

49 ELEV 342



Well No.

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

