

WRD Exp. (GW)
April 1966

Well No. M 12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP.

MASTER CARD

Record by THOMPSON Source of data BASIC Date 4/11/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 11 52 N Longitude: 088 36 22 Sequential number: 1

Lat-long accuracy: 1 T. 10 N. R. 7 Sec. 19 SE, NE, NE, SW

Local well number: M012AC1910S07E Other number: 231

Local use: _____ Owner or name: STEWART YOUNG Address: RT1 PLANTERSVILLE

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: VSGS PARTIAL

Freq. sampling: _____ Pumpage inventory: period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

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

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

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

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other H

Date Drilled: 9-6-62 Pump intake setting: _____ ft _____

Driller: HERNIMON SPANNON

Lift (type): air, bucket, cent., jet, multiple, multiple, none, piston, rot., submerg, 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: 360 Accuracy: (source) 7

Water Level _____ ft above _____ below MP; Ft below LSD 100 Accuracy: D

Date meas: 9-1-62 9-6-62 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 530 K x 10⁶ 7 Temp. _____ °F _____ Date sampled 2-28-67 2-6-7

Taste, color, etc. _____

Well No. 211

Well No. 1112

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: 13C

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

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

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

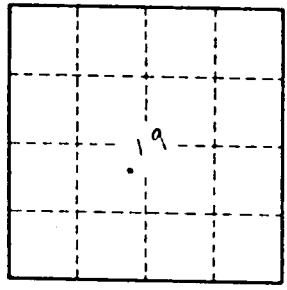
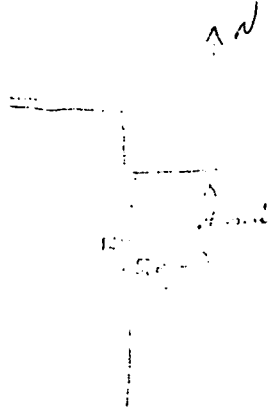
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. M 12

LEE
M12
9-1-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

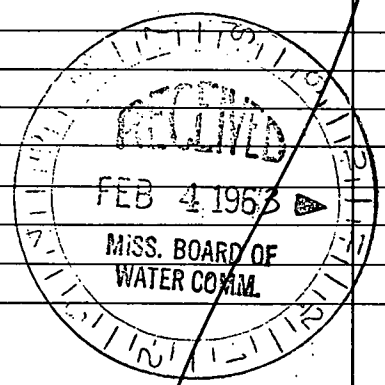
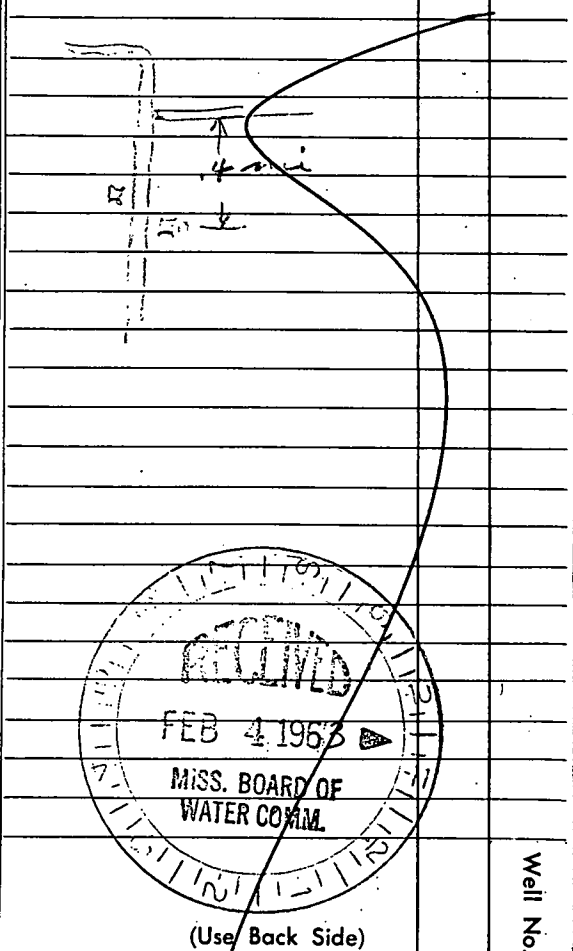
HERNDON WELL & SUPPLY CO.

Date: Sept 1, 1962, Driller: P. O. BOX 42 County Lee
SHANNON, Name: MISSISSIPPI

(1) Owner of Land: <u>Stewart Young</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>231 Plantersville, Miss</u> (Address)	<u>surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 19 T^{10S} R^{7E}</u>	<u>Blue earth</u>		<u>45</u>
<u>5</u> miles <u>E</u> , of <u>Plantersville</u> (distance) (direction) (Nearest Town)	<u>sand</u>		<u>180</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>300</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>↑</u>		

Information upon completion of well:

- (1) Diameter 5 inches.
 - (2) Total Depth 300 feet.
 - (3) Water Level 100 feet below top of ground.
 - (4) Cased to 46 ft, Size 5 in.
 - (5) Screen: Size —, Length —.
 - (6) Were any formations sealed against pollution?
✓ yes, — no.
- If YES depth of formation 45 ft.
- Why surface & sand
- Drillers Remarks: new well



231 E. 1/4 360

Well No.

(Use Back Side)

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

EVERGREEN
QUAD

