

WRD Exp. (GW)
April 1966

Well No. J 16

WELL SCHEDULE

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

MASTER CARD

Record by Thomson Source of data Bowc Date 3/13/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34 18 05 N Longitude: 08 8 33 02 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 7 Sec 15 NE NE 1 NW 2 SE 3

Local well number: J016801509507E Other number: 173

Local use: _____ Owner or name: UNKNOWN

Owner or name: _____ 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, 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, 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: period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (P) 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 rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 962 Pump intake setting: _____ ft

Driller: HERNDON

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

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

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

Alt. LSD: 390 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 0

Date meas: 8/2/62 Yield: 862 gpm Method determined 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

J 16

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
Province: _____
D Drainage Basin: 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 TOMBIGBEE aquifer, formation, group TM

Lithology: _____ M.S. Origin: G Aquifer Thickness: _____ ft
Length of well open to: _____ ft 120 Depth to top of: _____ ft 180

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

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

Intervals Screens: _____

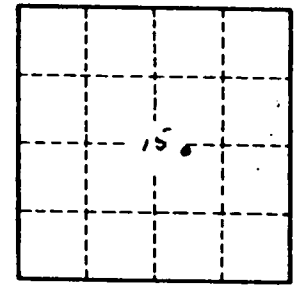
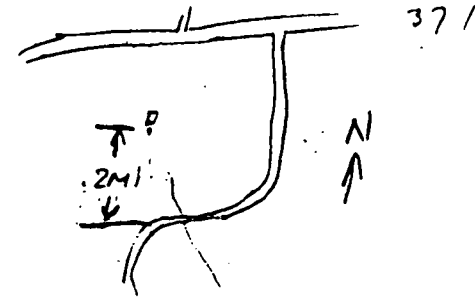
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. J 16

LEE
J 16
8-2-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

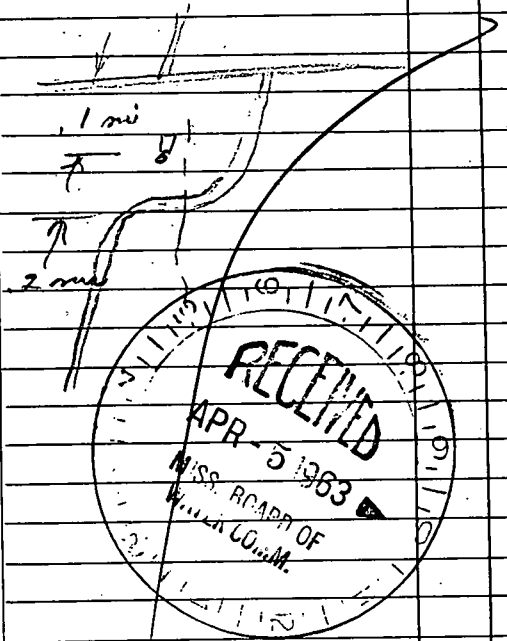
Date: Aug 2, 1962, Driller: PERNDON WELL & SUPPLY CO. County Lee
P. O. BOX 41
SHANNON, MISSISSIPPI

Contractor: James Smith
 (1) Owner of Land: James Smith
 (Name)
Rt 2 Daring, Miss
 (Address)
 (2) Location: 1/4, 1/4, Sec. 15, T. 9S, R. 7E
15 9S 7E
1/4 miles NE of Merriwell
 (distance) (direction) (Nearest Town)
 (3) Topography: Flat
 (Hilly) (Flat) (Level)
 (4) Purpose of Well: Domestic
 (Domestic Irrigation
 Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Sand & clay</u>		<u>0</u>
<u>of</u>		
<u>Blue sand</u>		<u>30</u>
<u>Sand</u>		<u>140</u>
<u>Bottom</u>		<u>300</u>

Information upon completion of well:

(1) Diameter 4 inches.
 (2) Total Depth 300 feet.
 (3) Water Level 100 feet below top of ground.
 (4) Cased to 33' 3", Size 4"
 (5) Screen: Size , Length .
 (6) Were any formations sealed against pollution?
 yes, no.
 If YES depth of formation 30'
 Why Sand & Sand
 Drillers Remarks:



173 ELEV 390

(Use Back Side)

Well No.

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

MOOREVILLE QUAD

