

WRD Exp. (GW)
April 1966

Well No. J 23

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 15 27 N Longitude: 08 34 16 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 7 Sec 33 NW 1/4, NW 1/4, SE 1/4

Local well number: J023B03309507E Other number: 349

Local use: _____ Owner or name: JOHN B MULLINS Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other. H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: DRILLERS LOG (POOR)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 283 ft Meas. accuracy: 3

Depth cased; (first perf.): _____ ft 35 Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (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) wash, (Z) other. H

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: EWING GAS name TUPELO address _____

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

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

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

Alt. LSD: 390 Accuracy: (source) 5

Water Level _____ ft above _____ ft below MP; Ft below LSD 110 Accuracy: _____

Date meas: 9/23/66 966 Yield: _____ 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 10 6 Temp. _____ °F Date sampled: _____

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

J 23

Well No. J 23

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:** 13B

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW **Thickness:** 62 ft

Lithology: US **Origin:** C **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 130 ft **Thickness:** 153 ft

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

Lithology: _____ **Origin:** _____ **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft **Thickness:** _____ ft

Interval Screened: _____

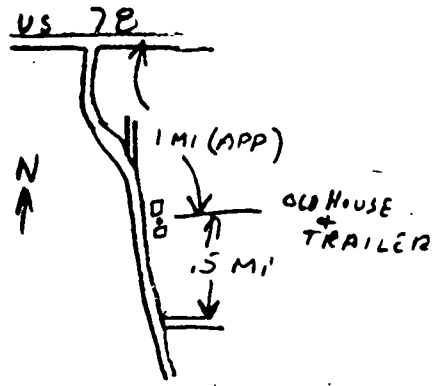
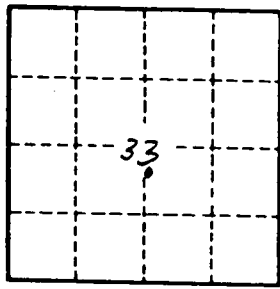
Depth to consolidated rock: _____ ft **Source of data:** _____

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.

J 23

LEE
J 23

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 9/23, 1966, Driller: Gwingbaco, County Lef

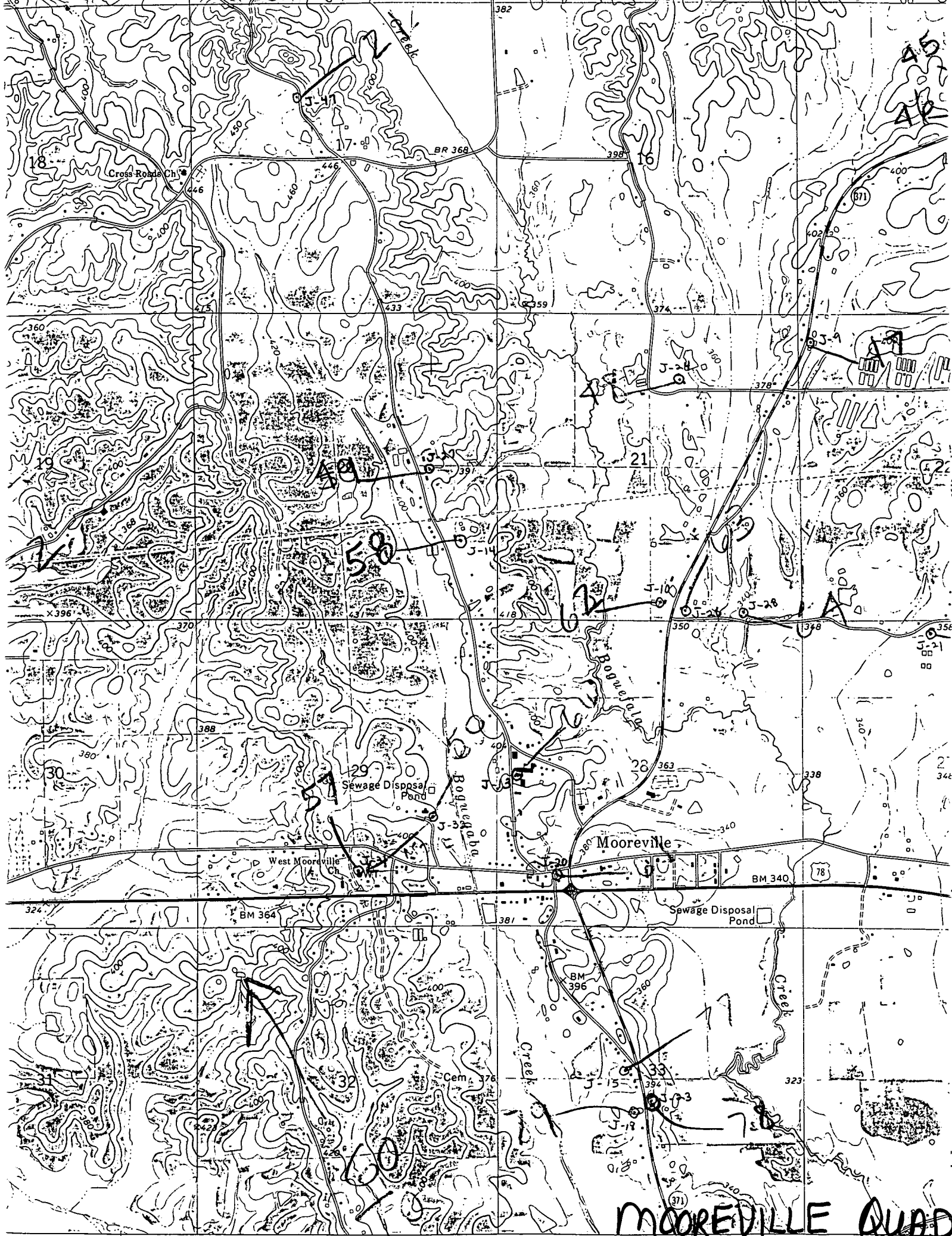
(Name)

(1) Owner of Land	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>John B Mullins</u> (Name)	<u>Joint Clay</u>	<u>30</u>	<u>70</u>
<u>Mooreville Pt</u> (Address)	<u>Blue</u>	<u>123</u>	<u>159</u>
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>33 T9 R7 E</u>	<u>Sand</u>	<u>130</u>	<u>283</u>
<u>1</u> miles <u>S</u> , of <u>Mooreville</u> (distance) (direction) (Nearest Town)	<u>MOOREVILLE 0579</u>		
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>1 mi</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>5 mi</u>		
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>283</u> feet.			
(3) Water Level <u>110</u> feet below top of ground.			
(4) Cased to <u>35 ft</u> , Size <u>4 in.</u>			
(5) Screen: Size _____, Length _____			
(6) Were any formations sealed against pollution?			
_____ yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: <u>old house</u>			
<u>and house trailers</u>			
<u>349 ELED 390</u>			

Well No.

(Use Back Side)

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



1:50,000 FEET

RICHMOND 4.1 MI. (EVERGREEN)

MOOREVILLE QUAD