

WRD Exp. (GW)
April 1966

Well No. H 51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMPSON Source of data Bow C. Date 2-23-67 Map _____

State 25 County (or town) LEE 41

Latitude: 34⁵ 17⁷ 12⁹ N¹¹ Longitude: 08¹² 83¹³ 72¹⁸ 0 Sequential number: 1

Lat-long accuracy: 3²⁰ T. 9²⁵ N. R. 6³⁰ W. Sec 29 SW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: H0516D2409506E Other number: 121

Local use: _____ Owner or name: JOHN C. RABBINIS Address: TUPILO MISS

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, Qom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, 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: _____ ft 273 Meas. DRL 3

Depth cased: (first perf.) _____ ft 21 Casing type: STEEL; Diam. _____ in 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air reverse, (G) percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 9:6:0 Pump intake setting: _____ ft _____

Driller: HERNDON

Lift (type): (A) air, (B) bucket, (C) cent, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) TOPC 5

Water Level 25 ft above below MP; Ft below LSD 25 Accuracy: DRL 0

Date meas: 8-18-66 8:6:0 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 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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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: 13C Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 TOMBIGBEE SAND aquifer, formation, group TM

Lithology: _____ M.S Origin: _____ 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 105 Depth to top of: _____ ft 168

MINOR AQUIFER: _____ system _____ series K3 COFFLE SAND aquifer, formation, group CS

Lithology: _____ U.X Origin: _____ 6 Aquifer Thickness: _____ ft

Length of well open to: ? ft _____ Depth to top of: AT SURFACE ft 0

Intervals Screened: _____

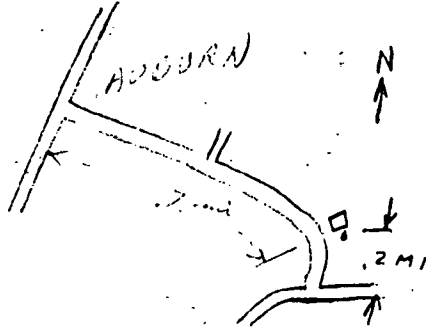
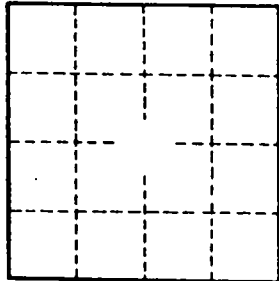
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. H 51

H 51
 8-18-60
 Date: Aug 18, 1960, Driller: LANNON, MISS. Supply Co. #13
 County Lee

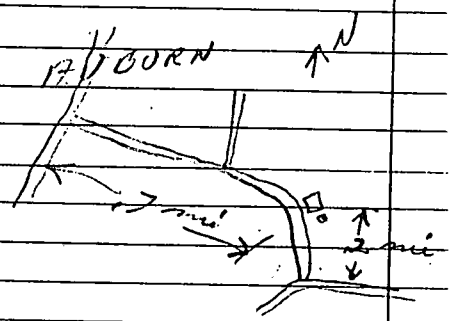
(Name)

(1) Owner of Land: John C. Robbins
 (Name)
Tupelo, Miss
 (Address)
 (2) Location: 1/4, 1/4, Sec 24 T. 9 R. 6
3 miles NE of Tupelo
 (distance) (direction) (Nearest Town)
 (3) Topography: Hilly
 (Hilly) (Flat) (Level)
 (4) Purpose of Well: Home Use
 (Domestic Irrigation, Municipal, Industrial, Other)

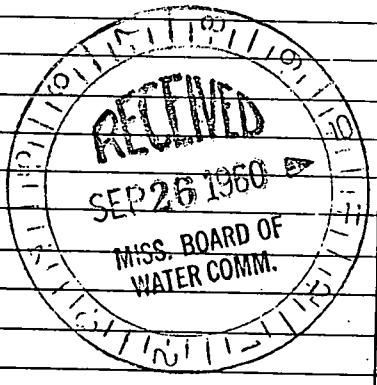
Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet
<u>Sand & clay</u>	
<u>Blue rock</u>	
<u>Sand to bottom</u>	<u>1</u>
	<u>2</u>

Information upon completion of well:

(1) Diameter 4 inches.
 (2) Total Depth 273 feet.
 (3) Water Level 25 feet below top of ground.
 (4) Cased to 21 ft Size 4"
 (5) Screen: Size —, Length —
 (6) Were any formations sealed against pollution?
 yes, no.



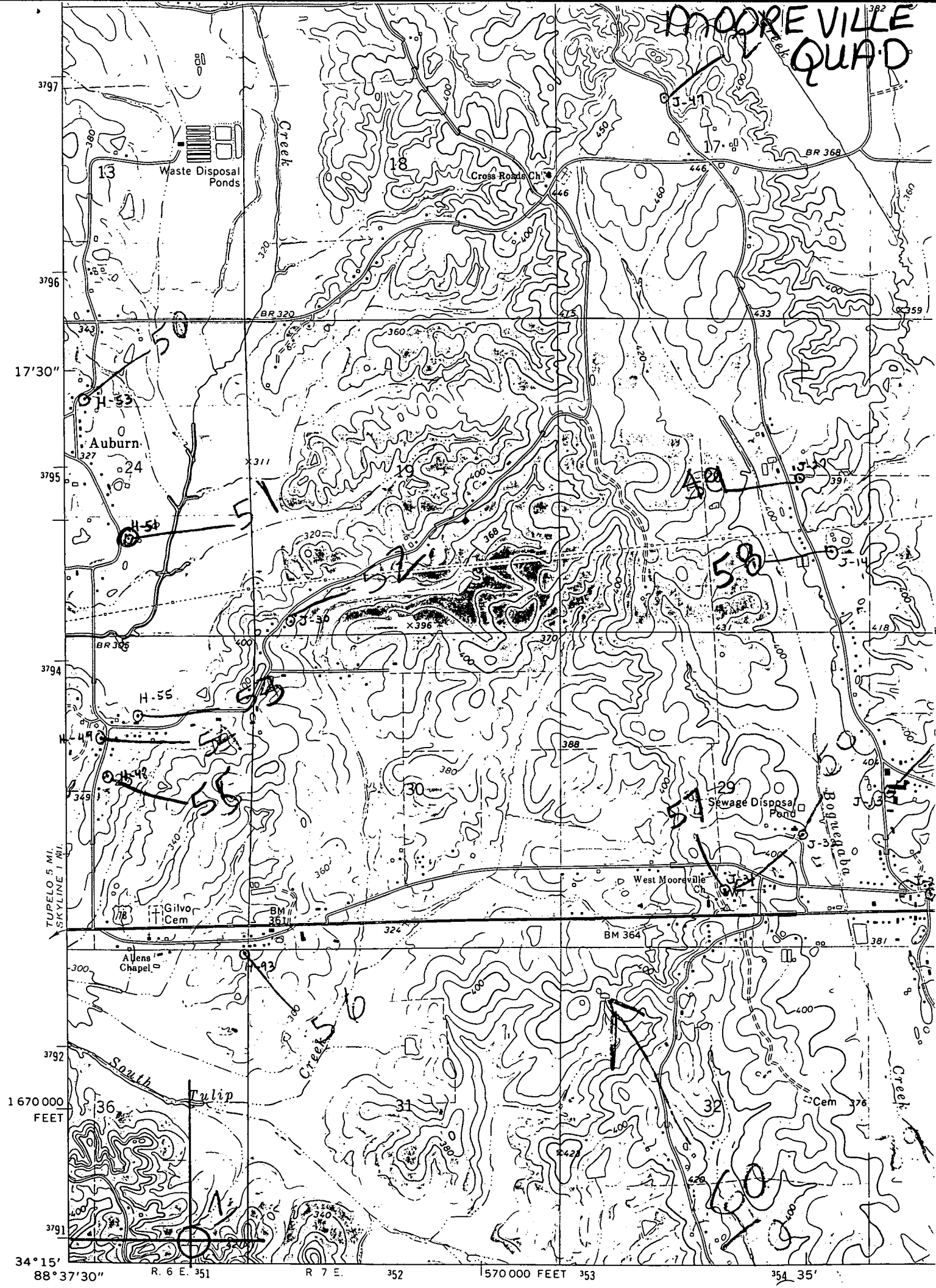
If YES depth of formation 20
 Why Surface & Sand
 Driller's Remarks: Get pump 1/2 H.P.
cont measure W.L.
121 ELEV 310



(Use Back Side)

tain this copy for your office files.

MOOREVILLE QUAD



3797
3796
17'30"
3795
3794
TUPELO 5 MI.
SKYLINE 1 MI.
3792
1670000
FEET
3791
34°15'
88°37'30"

R. 6 E. 351 R. 7 E. 352 1570000 FEET 353 354 35'