

WRD Exp. (GW)
April 1966

Well No. H 46

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data Bowc Date 2-23-67 Map _____

State 28 County (or town) LEE Sequential number: 41

Latitude: 34 15 58 N Longitude: 08 83 75 9 Sequential number: 1

Lat-long accuracy: 30 T 9 S, R 6 W, Sec 26, NE $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: H0460D2609S06E Other number: 143

Local use: _____ Owner or name: _____

Owner or name: CHARLES LESLIE Address: RT 2 TUPELO MISS

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: I Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

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

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. DRL 24 3

Depth cased: _____ ft 21 Casing type: _____; Diam. _____ in 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: HERNDON address SIANNOK

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

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

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

Alt. LSD: _____ Accuracy: (source) TOPO 47 5

Water Level 60 ft above below MP; Ft below LSD 60 Accuracy: DRL 52 D

Date meas: 062 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 235 K x 10⁶ 2 Temp. _____ °F _____ Date sampled 3-1-67 367

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

H
46

Well No. H 46

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D 13C Subbasin: _____

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

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

Lithology: US Origin: 6 Aquifer Thickness: ? ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 190

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: _____

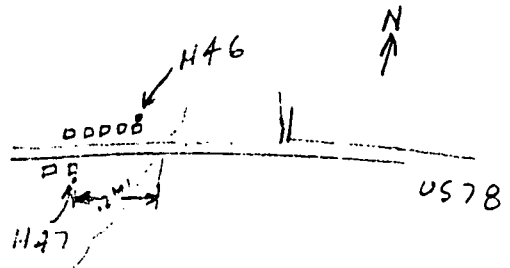
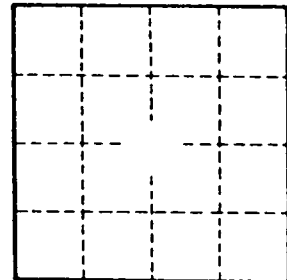
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

WL 74.7 3/1/67



Well No. H 46

LEE

H 46

10-9-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: SEP 9, 1962, Driller: HEINRICH WELLS & SUPPLY CO. County Lee
SHANNON (Name) MISSISSIPPI

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Charles Leslie</u> (Name)	<u>Surface sand</u>		<u>0</u>
<u>Rt 2 Tupelo, Mississippi</u> (Address)	<u>clay</u>		
(2) Location: <u>SE 1/4, SE 1/4, Sec 26, T 19 N, R 6 E</u>	<u>Blue rock</u>		<u>20</u>
<u>—</u> miles <u>—</u> of <u>Stylian</u> (distance) (direction) (Nearest Town)	<u>+</u>		
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>sand</u>		<u>140</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>+</u>		
	<u>Bottom</u>		<u>260</u>

Information upon completion of well:

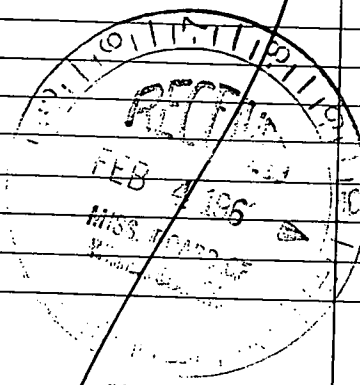
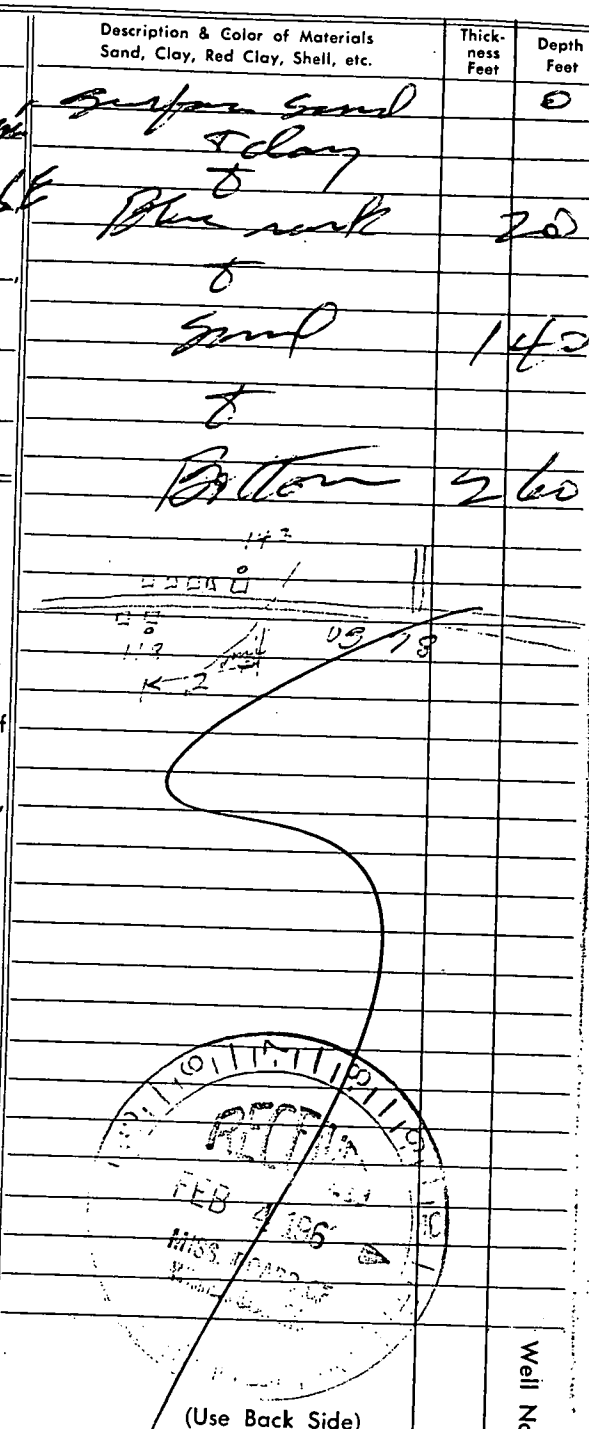
- (1) Diameter 4 inches.
- (2) Total Depth 260 feet. 74.7 3/1/67
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 21'3", Size 4
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 20 ft.

Why Surface & sand

Drillers Remarks: 2 3/4 H.P.

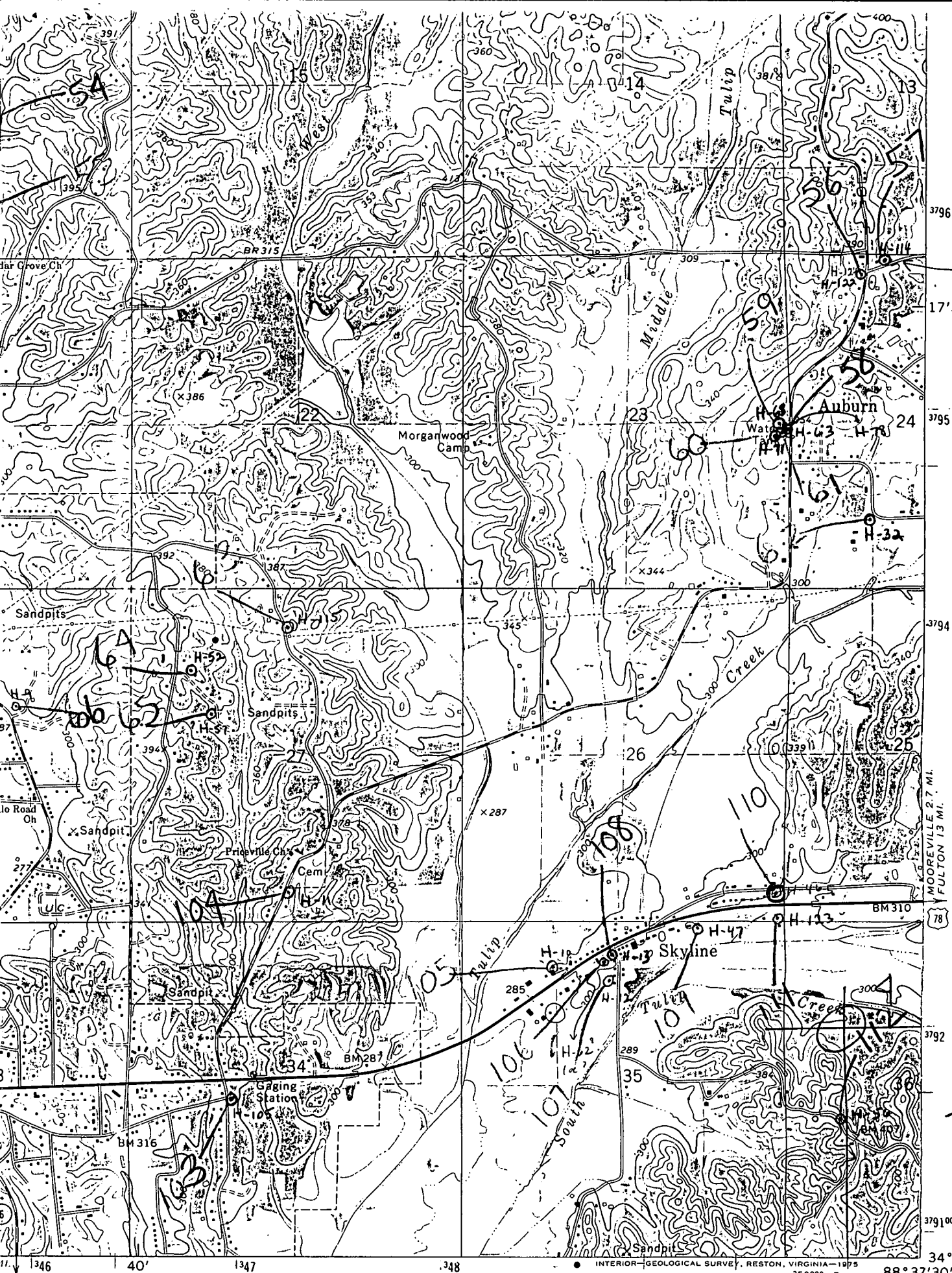
123 ELEN 300



(Use Back Side)

Well No.

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



Co. Road #1

MOOREVILLE 2.7 MI.
FULTON 13 MI.

60
10
112

TUPELO QUAD

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway
- Light-duty road, hard or improved surface

(EVERGREEN)
3252 II NE