

Tupelo

WED Exp. (GW)
April 1960

Well No. H 59

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by T.H. ... Source of data BOWC Date 2-29-67 Map _____

State 28 County (or town) LEE 41

Latitude: 341756N Longitude: 0884036 Sequential number: 1

Lat-long accuracy: 30 T 9 R 6 W, Sec 16 NE 1/4, NE 1/4, SW 1/4

Local well number: H059AC1609506E Other number: B & M 141

Local use: _____ Owner or name: _____

Owner or name: W W SPARKS Address: RT 2 TUPELO

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: _____

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.: J Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USCS PARTIAL

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

Aperture cards: _____ yes

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 360 Meas. rept., accuracy DRUG

Depth cased; (first perf.): _____ ft 64 Casing type: _____; Diam. _____ in 4

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

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

Date Drilled: 1962 9-6-2 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

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

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

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

Alt. LSD: 282 Accuracy: (source) TOPO

Water Level: 67 ft above MP; 60 ft below LSD Accuracy: DRUG

Date meas: 9-13-62 9-6-2 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 280 K x 10⁶ 2 Temp. _____ °F Date sampled 3/2/67 367

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: _____

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, (T) terrace, (U) undulating, valley flat (K) (L) (V) _____ 27 T

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

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 240

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: _____

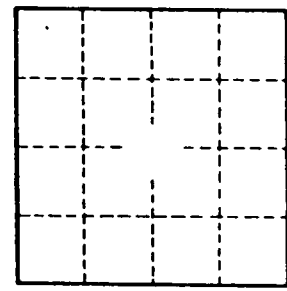
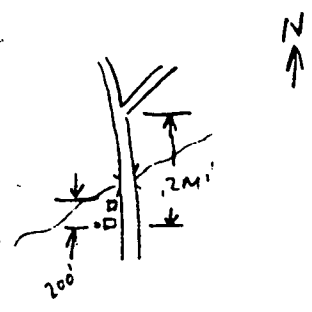
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

WL 77.9 3/2/67



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MISSISSIPPI BOARD OF WATER COMMISSIONERS

LEE H 59
9-13-62 WATER WELL DRILLERS LOG

Date: Sept 13, 1962, Driller: HEARDON WELL & SUPPLY CO. County: Lee
SHANNON, MISSISSIPPI

(1) Owner of Land: <u>W. W. Sparks</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Rt 2 Sattillo, Miss.</u> (Address)	<u>Surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 16 T. 956 E. R. 6</u> <u>3</u> miles <u>NE</u> , of <u>Tringo</u> (distance) (direction) (Nearest Town)	<u>Blue sand & gravel</u>		<u>60</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>Sand</u>		<u>240</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>360</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 360 feet.
77.9 3/2/67
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 64 ft, Size 4 in.
- (5) Screen: Size _____, Length _____.
- (6) Were any formations sealed against pollution?
 yes, _____ no.

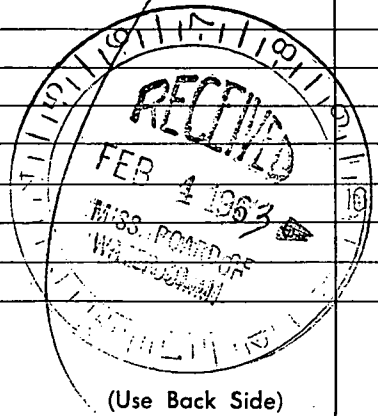
If YES depth of formation 60 ft.

Why surface & sand

Drillers Remarks: _____

101 ELEV 282

(Use Back Side)



Well No.

TUPELO QUAD D

