

Mooreville

WRD Exp. (GW)  
April 1966

Well No. H 49

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by THOMSON Source of data BOWC Date 2-23-67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 34<sup>deg</sup> 16<sup>min</sup> 30<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 37<sup>min</sup> 25<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T 9<sup>30</sup> R 6<sup>30</sup> Sec 25 SW, NW, SE, NE

Local well number: H1049dB2509506E Other number: 151 B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_ Address: SKYLINE

Owner or name: JAMES TACKETT

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, Inactit, 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) 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: \_\_\_\_\_ yes

Log data: DRILLERS D

#### WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) \_\_\_\_\_ ft 42 Casing type: \_\_\_\_\_; Diam. in 4

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd jetted, (J) air jetted, (P) air reverse, (R) percussive, rotary, (T) reverse trenching, driven, wash, (V) driven, wash, (W) other, (Z) other H

Date Drilled: 1965 9.6.5 Pump intake setting: \_\_\_\_\_ ft

Driller: JOHNNY WEBB name BELDEN address

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other, (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: 340 Accuracy: (source) 7000 5

Water Level 90 ft above MP; 90 ft below LSD Accuracy: REL D

Date meas: SEPT 65 9.6.5 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 <sup>6</sup> temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

H 49

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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, (S) hillside, terrace, undulating, valley flat, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system, series K3 aquifer, formation, group E2

Lithology: US Origin: 6 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 Screened: \_\_\_\_\_

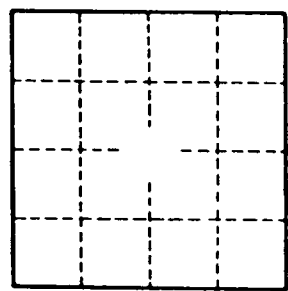
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



SEE H 48 FOR LOCATION

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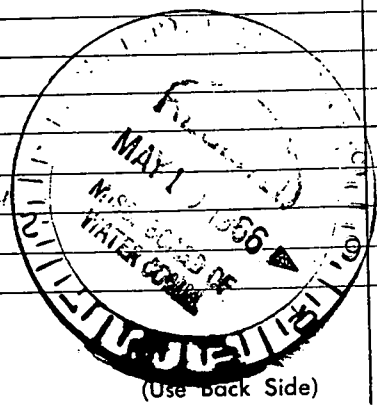
LEE MISSISSIPPI BOARD OF WATER COMMISSIONERS

H 49  
9-65

WATER WELL DRILLERS LOG

Date: Sept, 1965, Driller: Johnny Well County Lee  
Tackett (Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Joe Zuckett</u> (Name)				
<u>Skyline, Mississippi</u> (Address)		<u>Clay to 30'</u>		
(2) Location: <u>1/4, 1/4, Sec. 25 T9R6</u>		<u>Blue Marl 30 to 180'</u>		
<u>3</u> miles <u>East</u> , of <u>Zupolo, Miss</u> (distance) (direction) (Nearest Town)		<u>Water Sand 180 to 300'</u>		
(3) Topography: <u>X</u> (Hilly) (Flat) (Level)				
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>See sketch for 151</u> <u>ON 196</u>		
Information upon completion of well:				
(1) Diameter <u>4</u> inches.				
(2) Total Depth <u>300</u> feet.				
(3) Water Level <u>90'</u> feet below top of ground.				
(4) Cased to <u>42'</u> , Size <u>4"</u>				
(5) Screen: Size _____, Length _____				
(6) Were any formations sealed against pollution? _____ yes, _____ no.				
If YES depth of formation _____				
Why _____				
Drillers Remarks: <u>Shall have record</u>				
<u>151 ELEV 340</u>				



Well No.

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

