

Verona

WRD Exp. (SW)
April 1966

Well No. K 47

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 3/7/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 12^{min} 21^{sec} N Longitude: 088^{deg} 44^{min} 19^{sec} W Sequential number: 1

Lat-long accuracy: 1^{min} T. 10^{sec} R. 50^{sec} W. Sec 23 SE 1 NE 1 NE

Local well number: K047AA2310505E Other number: 199

Local use: _____ Owner or name: MAX WADE Address: RT 9 TUPELO

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

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 500 Meas. 3

Depth cased; (first perf.) _____ ft 38 Casing type: _____; Diam. _____ in 5

Finish: porous concrete, gravel w. (perf.), (screen), (galler), horis. open end, other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other H

Date Drilled: 963 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cant, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

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

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

Alt. LSD: 315 Accuracy: (source) 4

Water Level _____ ft above below MP; Ft below LSD 140 Accuracy: DRIG D

Date meas: 6-1-63 663 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: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group T.M

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 380

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:

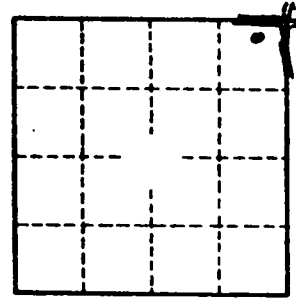
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

K 47

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 47
6-1-63

WATER WELL DRILLERS LOG

Date: 6-1, 1963, Driller: HERNDON WELL & SUPPLY CO. P. O. BOX 12 County Lee
SHANNON, MISSISSIPPI

(1) Owner of Land: <u>Max Wade</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>At 4 Tupelo, Miss</u> <small>(Address)</small>	<u>Surface sand and clay</u>		0
(2) Location: <u>23 10 3/4</u> Sec <u>23</u> T <u>10</u> R <u>3</u> <u>1</u> miles <u>W</u> of <u>Verona</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue sand</u>		36
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>	<u>sand</u>		430
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>Bottom</u>		500

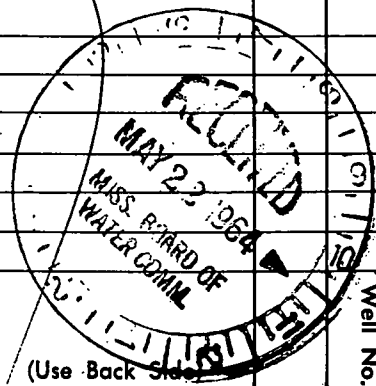
Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 500 feet.
- (3) Water Level 142 feet below top of ground.
- (4) Cased to 38', Size 5"
- (5) Screen: Size , Length
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 36'
Why Surface sand and sand

Drillers Remarks:

199 ELEV 315



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



VERONA
QUAD

Sewage Disposal Pond

Sewage Disposal Pond

Water Tank

Barley Lake

Verona

Trailer Park

Lee Memorial Park

Mc Zion Ch

