

Prairie

FORM 9-1642 (1-68)

Well No. K48

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 2-72 Map MAR 11 1973

State 28 County (or town) Marion 48

Latitude: 33° 52' 15" N Longitude: 088° 37' 32" W Sequential number: 1

Lat-long accuracy: 1 T 19 S 6 R 6 W, Sec 12 NE 12 NW SE SW

Local well number: K048 DC1219506E Other number: B & M

Local use: 021 Owner or name: MILTON LEE Address: Cherokee

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, 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, (D) 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:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. rept 3

Depth cased: (first perf.) 22' 10" ft Casing type: 23; Diam. 5 in

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

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

Date Drilled: 9-6-66 Pump intake setting: 36 ft

Driller: Cherokee - NO.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3 Trans. or meter no. 5

Descrip. MP 250 ft above below LSD, Alt. MP 47

Alt. LSD: 250 Accuracy: (source) A

Water Level 55 ft above below MP; Ft 55 below LSD Accuracy: D

Date meas: 8-6-66 Yield: 4 gpm Method determined 4

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

K48

HYDROGEOLOGIC CARD

SAME AS 010014 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 134

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

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 125 ft  
 Length of well open to: 125 ft Depth to top of: 195 ft

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: \_\_\_\_\_

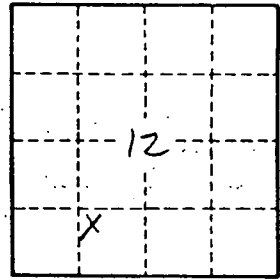
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



Well No.

1288

Monroe  
K 48  
8-66

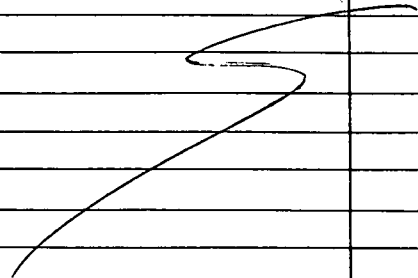
MISSISSIPPI BOARD OF WATER COMMISSIONERS

**CODED**

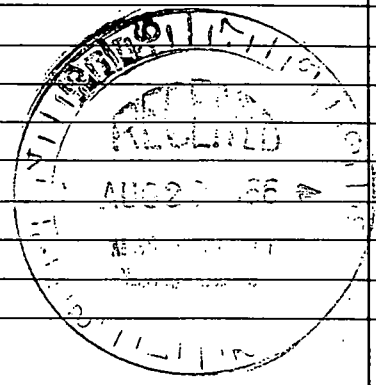
**WATER WELL DRILLERS LOG**

Date: Aug 22, 1966, Driller: Herndon-Homan Well & Supply, Inc.  
(When well drilled) SHANNON, MISSISSIPPI 38867 (Where well is located)  
P. O. Box 42 County Monroe

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Milton Lee</u> <small>(Name)</small>				
<u>Rt 3 Aberdeen Miss</u> <small>(Address)</small>		<u>surface soil</u>		
<u>NW SE SW</u> (Address) <u>12</u> <u>1/4</u> Sec <u>8</u> T. <u>R6E</u>		<u>5 clay</u>	<u>0-20</u>	
(2) Location: <u>5</u> miles <u>NW</u> of <u>Aberdeen</u> <small>(distance) (direction) (Nearest Town)</small>		<u>Blue clay</u>	<u>20-195</u>	
(3) Topography: <u>Flat</u> <small>(Hilly) (Flat) (Level)</small>		<u>Sand</u>	<u>195-320</u>	
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>		<u>Bottom</u>	<u>320</u>	
Information upon completion of well:				
(1) Diameter: <u>5</u> inches.				
(2) Total Depth: <u>320</u> feet.				
(3) Water Level: <u>55</u> feet below top of ground.				
(4) Cased to: <u>22' 10"</u> Size <u>54</u>				
(5) Screen: Size <u>none</u> Length <u>—</u>				
(6) Were any formations sealed against pollution? <u>yes</u> , <u>no</u> .				
If YES depth of formation <u>20'</u>				
Why <u>surface &amp; sand</u>				
Drillers Remarks:				
Yield in gpm: <u>4 GPM</u>				
Size pump: <u>3/4 HP St</u>				
Type power: <u>Electric</u>				



**CODED**



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

# Prairie Quad

