

FORM 9-1642 (1-68)

Well No. F 14

**PUNCHED**

**WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**MASTER CARD**

Record by J.S. Source of data BOWC Date 6/16/69 Map \_\_\_\_\_

State 28 County (or town) Tishomingo 77

Latitude: 345000 N S Longitude: 08811 P 10 Sequential number: 1

Lat-long accuracy: 3 R 11 Sec 7SW, SW, SE, NE

Local well number: F 0 14 Other number: \_\_\_\_\_ B & H

Local use: 233 Owner or name: D L MEDLEY Address: Rt 3 Inka

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) Irr, (H) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD** Depth well: 120 ft Meas. 3

Depth cased; (first perf.): 120 ft Casing type: \_\_\_\_\_; Diam. 6 1/4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 1

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) reverse, (J) rotary, (K) trenching, (L) driven, (M) wash, (N) drive, (O) other 5

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft 36

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 540 Accuracy: (source) 5

Water Level: 70 ft above MP; Ft below LSD 70 Accuracy: \_\_\_\_\_

Date meas: 569 Yield: \_\_\_\_\_ gpm Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. F 14

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Latitude-longitude N  
S  
d m e d m e

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

18R Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 100 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft 20

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:**

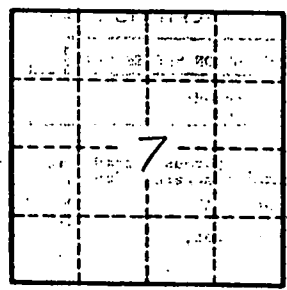
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristic: \_\_\_\_\_

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

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



Well No.

F14

Leshomings  
714  
5-20-69

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

May 20 1969 Hughes Well Drilling Lick  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>D.L. MEDLEY</u>			
<u>D.L. MEDLEY</u>			
<u>ROUT 3 Iuka miss</u> (mailing address)	<u>clay</u> <u>shale</u>	<u>0</u> <u>20</u>	<u>20</u> <u>120</u>
<b>WELL LOCATION:</b>			
sec. <u>7</u> T. <u>3</u> S. R. <u>11</u> E.			
<u>2</u> miles <u>N</u> of <u>IUKA</u> (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> <u>Home</u> (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>6 1/4</u>			
(2) total depth (feet) <u>120</u>			
(3) static water level (feet) <u>70</u> below top of ground.			
(4) casing <u>Galv</u> <u>120</u> (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>ne</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>1/2 500</u> _____ (HP) (yield gpm)			
<u>220</u> (type power)			
(7) electric log _____ (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>shale</u>			
<b>DRILLERS REMARKS:</b>			

MAY 19 1969

MISS. BD. OF  
 WATER COMMISSIONERS

# JUNIOR QUAD

