

FORM 9-1642 (1-68)

Well No. E 9

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BONC Date 11/69 Map _____

State SD County 28 (or town) Tishomingo 7.1

Latitude: 34 49 58 N Longitude: 08 81 13 W Sequential number: 1

Lat-long accuracy: 5 3 10 E degrees 11 NW 15 min 10 sec

Local well number: E00911103510E Other number: _____ B & H

Local use: _____ Owner or name: C. SANDERS Address: Rt 2, Iuka, Ms.

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: _____ 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.: Φ Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1130 ft. Meas. 3 rept.

Depth cased: _____ ft. Casing type: Galv accuracy _____ Diam. 6 1/4 in.

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

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, percussion, rotary, air reverse, driven, drive wash, other H

Date Drilled: 9.6.9 Pump intake setting: _____ ft.

Driller: _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow

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

Descrip. MP 565' ? (11/89) ft above below LSD, Alt. MP _____

Alt. LSD: 550 Accuracy: _____ (source) 6

Water Level: 80 ft above below MP; 80 ft below LSD Accuracy: _____ D

Date meas: 7.6.9 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. _____

PUNCHED

Well No.

E 9

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D **Drainage Basin:**

18R

Subbasin:

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

MAJOR

AQUIFER:

system

series

K3

aquifer, formation, group

Gφ

Lithology:

S

Origin:

2

Aquifer Thickness:

40 ft

Length of well open to: ft

Depth to top of: ft

9.0

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:

gpd/ft; Number of geologic cards:

Well No.

Leshomings
E9
7-21-69

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

CODED

CODED

WATER WELL DRILLERS LOG

July 21 1969 Hughes well Drilling Lyon
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Clornel Sanders</u>		<u>Dirt sand</u>	<u>0</u>
<u>Route 2, DePa miss</u> (mailing address)	<u>Gravel</u>	<u>90</u>	<u>130</u>
WELL LOCATION:			
sec. <u>17</u> T. <u>3</u> S. R. <u>10</u> E.			
<u>1</u> miles <u>NORTH</u> of <u>IUKA</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>IND.</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>6 1/2</u>			
(2) total depth (feet) <u>130</u>			
(3) static water level (feet) <u>80</u> below top of ground.			
(4) casing <u>Galv</u> , <u>130</u> (material) (depth)			
(size) _____ If telescope see back.			
(5) screen _____ (length) _____ (depth to top)			
(size) _____ (material) _____			
(6) pump <u>1</u> <u>30</u> (HP) (yield gpm)			
(type power) _____			
(7) electric log _____ (yes or no)			
(organization running log) _____			
(8) how well bottom plugged <u>Gravel</u>			
DRILLERS REMARKS:			
<u>Install 1 HP SUP PUMP</u>			
<u>OPEN DISCHARGE</u>			
<u>30 gal per min.</u>			

MISS. BD. OF
 WATER COMM.

IUKA QUAD

Mountain

BM LHT 721
538

CRC 19
527

Harmony Ch

Moore Ch

BM LHT 719
618

CRC 20
829

50'

Hazard

BM H 163
533

CRC 21
638

BM LHT 718
635

16

14

CORINTH 19 MI.
BURNSVILLE 4.5 MI. (BURNSVILLE (4-SE))

Underground

15

BM G 163
594

E-48

Mt. Moriah Ch

LEE

HIGHWAY

BM E 163
569

CRC
555

Ellington

Creek

22

23

24

Rhodes

Branch

Kirk Cem

