

DOH # 02506,12-04
OLWR # 6W02703

FORM 9-1442
(1-68)

Well No. M105

WELL SCHEDULE
GEOLOGICAL SURVEY

Elbg #460
PUNCHED

U. S. DEPT. OF THE INTERIOR WATER RESOURCES DIVISION

MASTER CARD

MAR 18 1974

Records by WOTO Source of data MSGs Date 10/72 Map Clinton

State Miss [2:8] County HINDS [2:5]
 (or town)

Latitude: 32 15 57 N Longitude: 09 01 71 W Sequential number: 1
 (deg min sec) (degrees min sec)

Lat-long accuracy: 2 5 0 1 Sec 22 ESE, KW, NE

Local well number: M105 B A 2 2 0 5 N O 1 W Other number: B & H

Local use: 064460 Owner or name: WORTHAM, MANN
 Owner or name: JACKSON Address: CEDAR HILLS SUB well
Sharon St

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

Use of Air cond, Bottling, Comm. Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: AB P

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.: Field aquifer char.:

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: SPRT yes

Log data: Elbg 10' - 1305' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1246 Meas. rept accuracy 3

Depth cased; (first perf.): ft 1186 Casing type: Steel ; Diam. 16X8 in 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 10-5-72 972 Pump intake setting: ft

Driller: SINGER-LAYNE

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) nose, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no.

Descrip. MP 406 ft above LSD, Alt. MP

Alt. LSD: 410 Accuracy: (source) topo 4

Water Level: ft above below MP; ft above below LSD 225 Accuracy: D

Date meas: N72 Yield: gpm 500 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.

6/14/94 PAP/LJE

HYDROGEOLOGIC CARD

0-111111

MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

1137

Subbasin:

Top of well site: (C) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

T.E.

S.S.

Lithology:

U.S.

2

Aquifer Thickness:

Length of well open to:

6.0

Depth to top of:

MINOR AQUIFER:

Lithology:

U.S.

2

Aquifer Thickness:

Length of well open to:

Intervals Screened:

Depth to consolidated rock:

40

Source of data:

Depth to basement:

43

Source of data:

Surficial material:

70

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpd/ft; Number of geologic cards:

Well No.

0-111111

03

1137

S.S.

U.S.

2

6.0

40

43

70

gpd/ft

gpd/ft²; Spec cap:

gpd/ft; Number of geologic cards:

GP.O. 937-142

HINDS
M105
11-12-72
CD 02703

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

E109 #460

WATER WELL DRILLERS LOG

CODED

date well completed 11/12 1972 Singer-Layne Central Dist. Hinds
 USGS Log Hinds county well located

LANDOWNER:	description of formations encountered	from	to
<u>Cedar Hill Sub</u>	<u>Shaly Red Clay</u>	<u>0</u>	<u>10</u>
<u>Wortman & Mann, Inc.</u>	<u>Yellow Clay</u>	<u>10</u>	<u>25</u>
<u>Jackson, Miss.</u>	<u>Shaly Clay & Lignite</u>	<u>25</u>	<u>30</u>
(mailing address)	<u>Shaly Clay</u>	<u>30</u>	<u>298</u>
WELL LOCATION:	<u>Shaly Clay</u>	<u>298</u>	<u>487</u>
sec. <u>22</u> T. <u>5</u> N R. <u>1</u> W	<u>Shaly Clay</u>	<u>487</u>	<u>552</u>
(distance) miles (direction) of (nearest town)	<u>Shaly Shale & Shale</u>	<u>552</u>	<u>602</u>
WELL PURPOSE: <u>Domestic</u>	<u>Clay</u>	<u>602</u>	<u>610</u>
(home, irrigation, municipal, industrial)	<u>Shaly Clay</u>	<u>610</u>	<u>617</u>
WELL COMPLETION DATA:	<u>Shaly & Shale & Shale</u>	<u>617</u>	<u>675</u>
(1) diameter (inches) <u>16"</u>	<u>Shaly Clay</u>	<u>675</u>	<u>686</u>
(2) total depth (feet) <u>1252'</u>	<u>Shaly & Shale & Shale</u>	<u>686</u>	<u>728</u>
(3) static water level (feet) <u>223'</u> below top of ground.	<u>Shaly Shale</u>	<u>728</u>	<u>776</u>
(4) casing <u>Steel</u> <u>1186'</u> (material) (depth)	<u>Shaly Clay</u>	<u>776</u>	<u>820</u>
<u>16"</u> if telescope see back. (size) <u>65" 11" 28"</u>	<u>Rock</u>	<u>820</u>	<u>821</u>
(5) screen <u>60'</u> <u>1186'</u> (length) (depth to top)	<u>Shaly Clay</u>	<u>821</u>	<u>867</u>
<u>8"</u> (size) <u>Stainless Steel</u> (material)	<u>Rock</u>	<u>867</u>	<u>868</u>
(6) pump <u>100</u> <u>500</u> (HP) (yield gpm)	<u>Clay</u>	<u>868</u>	<u>872</u>
<u>Electric</u> (type power)	<u>Rock</u>	<u>872</u>	<u>874</u>
(7) electric log <u>Yes</u> (yes or no)	<u>Shaly Clay</u>	<u>874</u>	<u>881</u>
<u>Miss. Geo. Survey</u> (organization running log)	<u>Rock</u>	<u>881</u>	<u>882</u>
(8) how well bottom plugged <u>Valve</u>	<u>Clay</u>	<u>882</u>	<u>887</u>
	<u>Rock</u>	<u>887</u>	<u>888</u>
	<u>Shaly Shale</u>	<u>888</u>	<u>910</u>
	<u>Rock</u>	<u>910</u>	<u>913</u>
	<u>Shale</u>	<u>913</u>	<u>915</u>
	<u>Rock</u>	<u>915</u>	<u>917</u>
	<u>Shaly Shale</u>	<u>917</u>	<u>1050</u>
	<u>Shaly & Shale & Shale</u>	<u>1050</u>	<u>1135</u>
	<u>Shale</u>	<u>1135</u>	<u>1148</u>
	<u>Sand</u>	<u>1148</u>	<u>1250</u>
	<u>Shaly Shale</u>	<u>1250</u>	<u>1257</u>

CODED

DRILLERS REMARKS: NIW # 7 1972

Plugged and Abandoned

M-105

COUNTY WELL LOCATED	
Hinds	
WELL NUMBER	CODED
250012-04	
DATE WELL PLUGGED	
1/5/2002	

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

PERMIT NUMBER
MSGW-2703
NAME OF DRILLING FIRM
Layne-Central
Jackson, MS

P. O. Box 10631
Jackson, MS 39289-0631
**WATER WELL PLUGGING
DECOMMISSIONING**

NAME & MAILING ADDRESS OF LANDOWNER
City of Jackson
PO Box 17
Jackson, MS 39201
WELL LOCATION
SEC TOWNSHIP RANGE
22 5N 1W
DISTANCE DIRECTION NEAREST TOWN
Miles of
OTHER LANDMARK
50' from Elevated Tank
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc
Municipal

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
Layne-Central		
Jackson, MS		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
Wortman & Mann		
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1252'	16"	1186'
Type of Casing	Hole Depth	Depth of Static Water Level
Steel	1252'	373' (1/4/02)
Date Well Completed	10/28/1972	

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED:
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE,
MATERIAL USED IN PLUGGING, ETC.)

The pump had been pulled. Two drums of oil were bailed. Thirty square feet of gravel were placed in screen area. We ran cement line and pumped in 35 yards of cement and benonite slurry. This was allowed to settle overnight and was capped off to top of foundation.

MSBH ID# 250012-04

REC'D JAN 14 2002

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

SIGNATURE

Ralph E. May

1/5/2002

DATE

PLUGGED & ABANDONED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Everett DATE: 6/14/94
UNIT DEQ #: 84090 FILE #: B061419A
HEALTH DEPT. #: 250012-04 ELEV. 406
USGS #: MT05 OLWR #: GW2703
OWNER: City of Jackson Quad: Clinton
LOCATION: NW/NE S 22 T 5N R 1W COUNTY: Hinds
LOCATION DESCRIPTION: At elevated tank off of
Sharon-Hills-Dr
CASING DIA: _____ PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 32° 15.846 LONG. 90° 17.020
GPS CORRECTED LOCATION: LAT. 32 15 53.941 LONG. 90 17 02.302
32.26498361 90.28397278
REMARKS: measured 50' w of wells outside fence



0.5 MI. 17°30' 756 757 758 90°15' 32°15'

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1988

ROAD CLASSIFICATION

- Primary highway, hard surface _____
- Secondary highway, hard surface _____
- Light-duty road, hard or improved surface _____
- Unimproved road _____
- Interstate Route
- ⬢ U. S. Route
- State Route

1 MILE
ET



QUADRANGLE LOCATION

CLINTON, MISS.
32090-C3-TF-024

1980

DMA 2948 IV SE-SERIES V843

INIA 22092

(FLORENCE)
2948 II NW