



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: M127

LOG NO.: _____

Recorded by: PPhillips Data Source: Permit Driller's log Date: 6/25/03
County: Hinds Permit No.: Gw15813 DOH No.: 0250012-07
Quad: Clinton Elevation: 480
¼: SE ¼: NW ¼: NW ¼: SE Sec.: 15 T: 5N R: 1W

Plotted on quad?: _____ In field? _____ From drillers log? _____ From permit? _____
Latitude: _____ Longitude: _____ GPS? From Quad? _____
Primary aquifer: SPRT Secondary aquifer: _____
Use: Mu Well status: _____ Local well name: _____
Owner: City of Jackson

Date completed: 10/18/02 Driller: Layne Central Well depth: 1290 Hole Depth: 1330
Pump type: Turbine Power type: Electric Pump capacity: 1000
Casing interval: 0-1185 Casing length: 1185' Casing diameter: 16"
Casing interval: 1115-1190 Casing length: 75' Casing diameter: 10"
Screen interval: _____ Screen length: _____ Screen diameter: _____
Screen interval: 1190-1290 Screen length: 100' Screen diameter: 10"
Type of logs: E, GR Log interval: _____
Initial water level: 462' Date: 10/18/02 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____
Water Level Data? _____ Source: _____ Reliability: _____
Pump Test Data? _____ Source: _____ Reliability: _____
Water Use Data? _____ Source: _____ Reliability: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

15813

COUNTY WELL LOCATED
Hinds

WELL NUMBER
M-127

CODED

PERMIT NUMBER
MS-GW-15813

NAME OF DRILLING FIRM
Layne-Central

DATE WELL COMPLETED
10/18/2002

Jackson, MS

NAME & ADDRESS OF LANDOWNER
City of Jackson

PO Box 17
Jackson, MS 39205

LATITUDE **N 32.274060**

LONGITUDE **W 090.28550**

WELL LOCATION SEC **15** TOWNSHIP **5N** RANGE **1W**

DISTANCE **---** Miles DIRECTION **---** of NEAREST TOWN **Jackson**

OTHER LANDMARK
Hwy 18 at Maddox Rd at Tank

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Municipality

PUMP DATA		
PUMP TYPE:		
Submersible <input type="checkbox"/>	Turbine <input checked="" type="checkbox"/>	Jet Flowing Well <input type="checkbox"/>
Other (Describe) _____		
POWER TYPE:		
Electric <input checked="" type="checkbox"/>	Tractor <input type="checkbox"/>	Diesel <input type="checkbox"/>
Gasoline <input type="checkbox"/>		Butane <input type="checkbox"/>
Other (Describe) _____		H/P 200
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil & Red Clay	0	15
Chalk & Limestone	15	105
Yazoo or Blue Clay	105	619
Sand Streaks & Sea Shell	519	530
Sand; Streaks of Clay & Shale	530	620
Rat Sand & Shale	620	690
Fine Sand	690	745
Clay & Shale	745	941
Sand Streaks & Shale	941	1040
Sand	1040	1080
Clay & Shale	1080	1191
Sand w/Traces of Shale & Clay	1191	1303
Clay	1303	1330

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (FL)
1290'	16"	1185'
Type of Casing	Hole Depth	Depth to Static
Steel	1290'	462'

TYPE OF COMPLETION:

Undreamed Gravel Packed

Telescoped Natural Development

Other (Describe) _____ Open Hole

WELL GROUTED TO A DEPTH OF **1185'** FEET

Type Grout:

Cement Bentonite Mix

SCREEN DATA

Diameter (in.)	Length (FL)	Slot Size (in.)
10"	100'	0.020"
Screen Type	Depth to Bottom (FL)	
WW Stainless	1290'	

RECEIVED

JAN 10 2003

BY: OLWR

Top of Lap Pipe or IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE

Reduction in Casing **1115** FEET

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

LAYNE-CENTRAL

By: *Dave Cook* 12-31-02

Signature of Licensed Driller and License No. Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION 15

Please indicate well location X.

Pump Capacity (GPM) 1000	No. of Stages 9	Setting Depth (Ft.) 600
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PUMP TEST
Well yielded 1039 GPM with
a drawdown of 58 feet
after 24 hours of pumping.

LOG DATA

TYPE OF LOG	No Log Run <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
Other (Describe)		Newtron <input type="checkbox"/>

Name of Organization Running Log

Layne-Central, Pensacola, FL

GEOLOGIC DATA (Office Use Only)

Surface	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

If more than one screen,
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB DC DATE 6-20-2003

UNIT DEQ #: _____ FILE #: _____

HEALTH DEPT. #: ⁰²⁵⁰⁰¹²⁻⁰⁷ no tag on well _____ ELEVATION 450:

USGS #: m127 OLWR #: gw 15813

OWNER: jackson city of QUAD: clinton

LOCATION: nw se S 15 T 5n R 1w COUNTY hinds

LOCATION DESCRIPTION: northside of large round ground water tank

CASING DIA: 16 PUMP TYPE & SIZE: TB

GPS FIELD LOCATION: LAT 32.27472 . LONG. 90.28548

GPS CORRECTED LOCATION: LAT . LONG.

REMARKS: P000915

At intersection of Hwy 18 + Maddox Rd.

JACKSON CITY OF MI 27 GW1581
HINDS CO. 32.27 72-90.28548
6-19-2003





Target is 32° 16' 29"N, 90° 17' 08"W - CLINTON quad [Quad Info]

