

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

WATER WELL DRILLERS LOG

WELL LOCATED  
**LAUDERDALE**

WELL NUMBER CODED

**S-54**

DATE WELL COMPLETED  
**10/2/03**

PERMIT NUMBER  
**MS-GW-16010**

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL**

**JACKSON, MS**

NAME & ADDRESS OF LANDOWNER  
**LONG CREEK WATER ASSOCIATION**

**4695 LONG CREEK WATER ROAD**

**MERIDIAN, MS 39301**

LATITUDE **N32° 18.583'**  
LONGITUDE **W 88° 39.120'**

WELL LOCATION SEC TOWNSHIP RANGE  
**SE 1/4 NW 1/4 3 5N 16E**

DISTANCE DIRECTION NEAREST TOWN  
**5 Miles SE of MERIDIAN**

OTHER LANDMARK  
**ON LONG CREEK WATER ROAD NEAR OFFICE**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)  
**RURAL WATER ASSOCIATION**

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**1030' 12 1/4" 970'**

Type of Casing Hole Depth Depth to Static  
**STEEL 1030' 311.5'**

TYPE OF COMPLETION: Gravel Packed  X  
Underreamed  Natural Development  
Telescoped  Open Hole  
Other (Describe)

WELL GROUTED TO A DEPTH OF **970'** FEET  
Type Grout: Cement  Bentonite  Mix

SCREEN DATA

Diameter (In.) Length (Ft.) Slot Size (In.)  
**8 5/8" 50' 0.020"**

Screen Type Depth to Bottom (Ft.)  
**304 SS ROD BASE 1030'**

PUMP DATA

PUMP TYPE:  
Submersible  Turbine  Jet Flowing Well

Other (Describe)

POWER TYPE:  
Electric  Gasoline  Tractor  Diesel  Butane

Other (Describe) H/P **60**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY SANDY CLAY	0	100
CLAY	100	130
SAND	130	220
CLAY	220	240
SANDY CLAY	240	275
CLAY	275	400
SAND	400	460
CLAY & SAND STREAKS	460	510
ROCK	510	515
SANDY CLAY	515	560
CLAY	560	615
SANDY CLAY STREAKS	615	700
HARD CLAY	700	715
CLAY & SANDY STREAKS	715	955
SAND	955	1040
CLAY & ROCK	1040	1045
SANDY CLAY STREAKS	1045	1098

RECEIVED  
FEB 18 2004

Top of Lap Pipe or Reduction in Casing **890'** IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE.

BY: OLWB

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 Lake 0-692*

Signature of Licensed Driller and License No.

*2-17-04*

Date

Additional Information Required on Back