

FAXED
7/7/03

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P.O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Bolivar

WELL NUMBER
1

A-85

DATE WELL COMPLETED
2/12/1993

PERMIT NUMBER
MSGW-151103

NAME OF DRILLING FIRM
Layne-Central, a division of

Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER
**DEESON-ROUNDLAKE WATER CORPORATION
P.O. BOX 264
SHELBY, MS 38774**

Latitude:
Longitude:

WELL LOCATION	SEC	TOWNSHIP	RANGE
	19	25	<input checked="" type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input checked="" type="checkbox"/> W

DISTANCE _____ MILES DIRECTION _____ of NEAREST TOWN _____

OTHER LANDMARK
In Deeson at Highway 1 and Sugarhill Road

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

PUMP DATA		
PUMP TYPE (Check One): <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well <input type="checkbox"/> Other (Describe) _____		
POWER TYPE (Check One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor <input type="checkbox"/> Diesel <input type="checkbox"/> Gasoline <input type="checkbox"/> Butane <input type="checkbox"/> Other (Describe) _____ H/P 25		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	9
Brown Sand	9	24
Blue Sand	24	85
Coarse Sand & Pea Gravel	85	146
Clay	146	234
Fine Sand	234	250
Clay & Streaks of Fine Sand	250	330
Sandy Clay	330	367
Clay & Sand Streaks	367	382
Fine Sand	382	403
Clay & Streaks of Sand	403	409
Sand & Clay Streaks	409	429
Sand	429	460
Clay & Sand Streaks	460	469
RECEIVED		
JUL 09 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

WELL DATA

Well Depth 460 ft.	Casing Diameter (in) 8 in.	Casing Length (Ft.) 427 ft.
Type of Casing Steel	Hose Depth 469 ft.	Depth to Static Water Level 35 ft.

TYPE OF COMPLETION (Check One or More)
 Gravel Packed Underreamed Telescoped
 Natural Development Open Hole Other
 (Describe) _____

WELL GROUTED TO A DEPTH OF **427** FEET
 Type of Grout (Check One) Cement Bentonite or Mix

SCREEN DATA

Diameter - inches 4"	Length - feet 30 ft.	Slot Size - inches .020
Screen Type Stainless Steel	Depth to Bottom - Feet 460 ft.	

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.

[Signature] **0-64**
Signature of Licensed Driller and License No.

[Date]
Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM) 250	No. of Stages 8	Setting Depth 100 FT.
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PUMP TEST		
Well yielded _____	252	GPM with
a drawdown of _____	23	ft.
after _____	24	hours of pumping

LOG DATA

TYPE OF LOG RUN (Check One):		<input type="checkbox"/> No Log Run
<input checked="" type="checkbox"/> Electric,	<input type="checkbox"/> Gamma Ray,	<input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron,
<input type="checkbox"/> Other (Describe) _____		

Name of Organization Running Log
Mississippi Office of Geology

GEOLOGICAL DATA (Office Use Only)

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

Driller's Remarks
Layne File No. 22-6312

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

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Layne Christensen Company

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Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	19	25	6
		<input checked="" type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK In Deeson at Highway 1 and Sugarhill Road			
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