

COUNTY WELL LOCATED
Rankin
 WELL NUMBER
 6
 CODED
 N43
 DATE WELL COMPLETED
 4/17/2003

PERMIT NUMBER
MSGW-15883
 NAME OF DRILLING FIRM
Layne-Central
Jackson, MS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
ACL Water Association, Inc.
1182 Highway 43 South
Pelahatchie, MS 39145
 LATITUDE **N 32.24395**
 LONGITUDE **W 089.77427**
 WELL LOCATION SEC **27** TOWNSHIP **6N 5N** RANGE **5E**
 DISTANCE **4** Miles DIRECTION **South** of NEAREST TOWN **Pelahatchie**
 OTHER LANDMARK
South of Water Office on East Side of Hwy 43
 WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Rural Water Association *see map*

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 125
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand	0	80
Clay	80	95
Sand	95	110
Clay	110	470
Sand	470	490
Clay	490	585
Sand	585	675
Sandy Clay	675	760
Clay with Sand Streaks	760	900
Sand	900	975
Clay with Sand Streaks	975	1140
Sand	1140	1190
Clay	1190	1210
Sand	1210	1290
RECEIVED		
APR 29 2003		
BY: OLWR		
Top of Lap Pipe or	IF TELESCOPED OR MORE THAN	
Reduction in Casing 1150 FEET	ONE SCREEN, USE PAGE.	

WELL DATA

Well Depth 1275'	Casing Diameter (In.) 16"	Casing Length (Ft.) 1210'
Type of Casing Steel	Hole Depth 1275'	Depth to Static 313'

TYPE OF COMPLETION:

Gravel Packed <input checked="" type="checkbox"/>	Natural Development <input type="checkbox"/>
Underreamed <input type="checkbox"/>	Open Hole <input type="checkbox"/>
Telescoped <input type="checkbox"/>	Other (Describe) _____

WELL GROUTED TO A DEPTH OF **1210'** FEET

Type Grout:

Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/>	Mix <input type="checkbox"/>
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SCREEN DATA

Diameter (In.) 10"	Length (Ft.) 60'	Slot Size (In.) 0.020"
Screen Type Stainless WR	Depth to Bottom (Ft.) 1275'	

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*

4.22.03

Signature of Licensed Driller and License No.

Date

If well telescopes, please sketch and show depths.

GROUND LEVEL

SECTION 27

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth (Ft.)
500	9	490
PUMP TEST		
Well yielded <u>590</u> GPM with a drawdown of <u>96.2</u> feet after <u>4</u> 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)		
Name of Organization Running Log		
Layne-Central, Jackson, MS		
GEOLOGIC DATA (Office Use Only)		
Surface	Geologic Unit	Unit Thickness
Subs. SWL	Date	Analysis
		Acquifer Test
Driller's Remarks		

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