

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 of Licensed Driller and License No. 0-64

BY: OLWR FEB 10 2003 Date 2/7/03

RECEIVED

Additional Information Required on Back

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) _____	
DESCRIPTION OF FORMATIONS ENCOUNTERED: FROM TO Sandy Clay 0 16 Sand, Clay, Gravel 16 114 Clay 114 204 Clay, Streaks of Sand 204 240 Rock 240 241 Clay, Streaks of Sand 241 289 Sandy Shale, Streaks of Rocks 289 477 Sand, Streaks of Clay 477 505 Clay, Streaks of Sand & Shale 505 589 Sand, Lignite, Streaks of Clay 589 666 Clay and Streaks of Sand 666 841 Rock 841 847 Sand 847 849 Rock 849 853 Clay, Shale, Streaks of Sand, Lignite 853 916 Rock 916 921 Sandy Shale & Lignite 921 1075 Shale 1075 1105 Rock 1105 1107 Sandy Shale 1107 1140 Fine Sand & Sandy Shale 1140 1155 Sandy Shale 1155 1187 Sand w/ Clay 1187 1200 Top of Lap Pipe or Reduction in Casing _____ IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE	

WELL DATA		
Well Depth	1304 ft.	Casing Diameter (in.)
Type of Casing	Steel	Hose Depth
		1306 ft.
		Depth to Static Water Level
		165 ft.
TYPE OF COMPLETION (Check One or More) <input checked="" type="checkbox"/> Gravel Packed <input checked="" type="checkbox"/> Undreamed <input type="checkbox"/> Telescoped <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other _____		
(Describe) _____		
WELL GROUDED TO A DEPTH OF <u>1225</u> FEET		
Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		
SCREEN DATA		
Diameter - inches	8"	Length - feet
		70 ft.
Slot Size - inches	.015	Depth to Bottom - Feet
		1304 ft.

Municipal			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
OTHER LANDMARK _____			
DISTANCE	4	MILES	of
DIRECTION	South		of
NEAREST TOWN	Charleston		
WELL LOCATION	SEC	TOWNSHIP	RANGE
	14	24	2
	<input checked="" type="checkbox"/> N	<input type="checkbox"/> S	<input type="checkbox"/> W
	<input checked="" type="checkbox"/> E		
Latitude:	_____		
Longitude:	_____		
PAYNES WATER ASSOCIATION ROUTE 2, BOX 361 CHARLESTON, MS 38921			
NAME & MAILING ADDRESS OF LANDOWNER			

PERMIT NUMBER	MSGD-15821
NAME OF DRILLING FIRM	Layne-Central, a division of Layne
	Christensen Company

COUNTY WELL LOCATED	Tallahatchie
WELL NUMBER	2
DATE WELL COMPLETED	7/18/2002

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

Driller's Remarks
Layne File No. 22-8838

NOTE:

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

GEOLOGICAL DATA (Office Use Only)

Name of Organization Running Log
LAYNE GEOPHYSICAL SERVICE

TYPE OF LOG RUN (Check One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
 No Log Run
 Other (Describe) _____

LOG DATA

PUMP TEST

Well yielded _____ 326 _____ GPM with
a drawdown of _____ 40.8 _____ ft.
after _____ 4 _____ hours of pumping

Pump Capacity (GPM)	No. of Stages	Setting Depth
300	9	240 FT.

Please indicate well location X.

SECTION

Sandy Shale 1200 - 1217
Sand w/ Clay 1217 - 1244
Sand 1244 - 1301
Clay 1301 - 1306

If well telescopes, please sketch and show depths.

GROUND LEVEL

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