

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	
Hinds	
WELL NUMBER	CODED
3	
Ø-71	
DATE WELL COMPLETED	
12/27/2001	

PERMIT NUMBER
MS-GW-15666
NAME OF DRILLING FIRM
Layne-Central
Jackson, MS

NAME & ADDRESS OF LANDOWNER			
Hubbard Water Association			
2650 Old Highway 3			
Edwards, MS 39066			

LATITUDE	N 32.20890		
LONGITUDE	W 090.65656		
WELL LOCATION	SEC	TOWNSHIP	RANGE
SE ¼ SE ¼	1	14N	5E
DISTANCE	DIRECTION	NEAREST TOWN	
--	Miles	--	of --

OTHER LANDMARK
7.5 mi from Hwy 18/27 Intersection

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Rural Water Association

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1300'	8"	1215'
Type of Casing	Hole Depth	Depth to Static
Steel	1300'	134'

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

WELL GROUTED TO A DEPTH OF	1215'	FEET
Type Grout:	Cement <input checked="" type="checkbox"/>	Bentonite <input type="checkbox"/> Mix <input type="checkbox"/>

SCREEN DATA		
Diameter (In.)	Length (Ft.)	Slot Size (In.)
4"	40'	0.016"
Screen Type	Depth to Bottom (Ft.)	
Stainless Steel	1300'	

PUMP DATA		
PUMP TYPE:		
Submersible	<input checked="" type="checkbox"/>	Turbine <input 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	25
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	5
Clay & Limestone	5	87
Blue Clay & Shale	87	185
Sand & Sea Shell	185	287
Hard Shale	287	300
Ratty Sand	300	380
Clay & Shale	380	895
Ratty Sand	895	995
Clay & Sand Streaks	995	1045
Sand	1045	1060
Ratty Sand & Clay	1060	1113
Sand	1113	1145
Clay	1145	1163
Sand	1163	1266
Clay	1266	1275
Sand	1275	1378
COCKE EQUIPMENT		
REC'D JAN 14 2002		
Top of Lap Pipe or	IF TELESCOPED OR MORE THAN	
Reduction in Casing	1180	FEET ONE SCREEN, USE PAGE.

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

1/8/2002

Signature of Licensed Driller and License No.

Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

			x

SECTION 1

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth (Ft.)
177	6	223

PUMP TEST

Well yielded 177 GPM with a drawdown of 28 feet after 4 hours of pumping.

LOG DATA

TYPE OF LOG RUN	No Log Run	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 Elev.	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.