

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Scott	
WELL NUMBER 13	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 04/27/92	

PERMIT NUMBER 14277
NAME OF DRILLING FIRM Layne-Central Co. A Div of Layne-Western Co. INC.

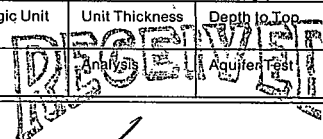
NAME & MAILING ADDRESS OF LANDOWNER HomeWood Water Assoc. Rt. 2, Box 36-A Lake, MS.	
WELL LOCATION: SEC 36 TOWNSHIP 5 N RANGE 7 E	DISTANCE _____ MILES _____ OF _____
OTHER LANDMARK _____	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal	

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>75</u>		
Pump Capacity (GPM) 300	No. of Stages 21	Setting Depth 510 FT.
PUMP TEST Well yielded <u>351</u> GPM with a drawdown of <u>29</u> ft. after <u>12</u> hours of pumping		

WELL DATA		
Well Depth 1660'	Casing Diameter (In.) 10"	Casing Length (Ft.) 1615
Type of Casing steel	Hole Depth 1770'	Depth to Static Water Level 275'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other _____		
Top of Lap Pipe or Reduction in Casing 1615 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Layne-Central Co.	

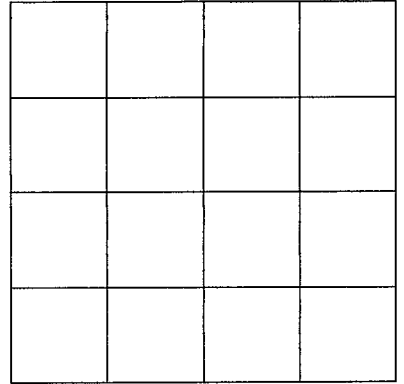
SCREEN DATA		
Diameter - Inches 6"	Length - Feet 35	Slot Size - Inches 16
Screen Type STS Houston N.W.	Depth to Bottom - Feet 4	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
 1650/35/16 FEB 03 1993 Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0'	20'	SHALE	872'	965'
SAND	20'	90'	SHALE & SAND STKS.	965'	1005'
Clay	90'	435'	SAND Lignite & Clay	1005'	1036'
Clay & SAND STKS.	435'	540'	SHALE	1036'	1060'
FINE SAND & Clay	540'	620'	SAND Lignite & Clay STKS.	1060'	1150'
SANDY Clay	620'	700'	SANDY SHALE	1150'	1270'
Clay	700'	773'	SHALE	1270'	1532'
ROCK	773'	774'	SHALE & ROCK STKS.	1532'	1552'
SHALE & ROCK STKS.	774'	800'	SHALE & SAND STKS.	1552'	1685'
Clay	800'	852'	HARD SHALE	1685'	1700'
SANDY Clay & Lignite	852'	872'	SHALE	1700'	1770'

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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