

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 DESOTO	
WELL NUMBER 1	CODED <input checked="" type="checkbox"/>
B65	
DATE WELL COMPLETED 07/20/98	

PERMIT NUMBER 15323
NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER NORTH CREEK, INC.		
<i>Elev. 250</i>		
P. O. BOX 279		
HOLLY SPRINGS, MS 38635		
WELL LOCATION: <i>Conkr</i>	SEC NE 20	TOWNSHIP RANGE 1 N 8 E
DISTANCE 3 Miles	DIRECTION W	NEAREST TOWN on St Line Rd of I55
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation Golf Course		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 20		
Pump Capacity (GPM) 400	No. of Stages 2	Setting Depth 147 FT.
PUMP TEST		
Well yielded 9.8 GPM with a drawdown of 41 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 267	Casing Diameter (In.) 8"	Casing Length (Ft.) 215
Type of Casing Steel	Hole Depth 342'	Depth to Static Water Level 53
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 194 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log HERNDON WELL & SUPPLY, INC.	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

SCREEN DATA		
Diameter - Inches 5	Length - Feet 51	Slot Size - Inches .012
Screen Type SS	Depth to Bottom - Feet 267	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Strkd Sand, Blue Clay & Chalk	0	110			
Blue Clay, Strkd Sand	110	208			
Coarse Sand	208	270			
Blue Clay	270	285	345918		
Coarse Sand	285	345	900384		
IF MORE SPACE IS NEEDED, USE BACK					