

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 DESOTO	
WELL NUMBER 307	CODED
DATE WELL COMPLETED 11-8-01	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SERV.

NAME & MAILING ADDRESS OF LANDOWNER BRYAN HUI ALPHABIA MO HERNANDO MO. 38632			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	R-31	T-3	R-6
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	S/W	COALFIELD	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P 34		
Pump Capacity (GPM)	No. of Stages	Setting Depth
12	10	120 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 195	Casing Diameter (In.) 4"	Casing Length (Ft.) 185
Type of Casing PVC	Hole Depth 195	Depth to Static Water Level 100

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) WASTED SAND	
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="radio"/> Cement <input type="radio"/> Bentonite, or Mix	

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

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10	Slot Size - Inches 1/4 TYPICAL
Screen Type PVC	Depth to Bottom - Feet 195	

Driller's Remarks	
REC'D DEC 31 2001	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20			
SAND & GRAVEL	20	60			
WHITE SAND & CLAY	60	100			
GRAY CLAY	100	160			
WHITE SAND	160	195			

IF MORE SPACE IS NEEDED, USE BACK