

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 19M2035
DATE WELL COMPLETED 3-16-99

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

NAME & MAILING ADDRESS OF LANDOWNER HAWKS INVESTMENTS			
 Hwy 305 + County			
LINE HONEY RIDGE (23)			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	P-35	T3	R6
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	S	COCKRUM	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 3/4		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 140 FT.
PUMP TEST		
Well yielded 12 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 130'
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) WASHED SAND		
WELL GROUTED TO A DEPTH OF 20 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches 14 TROUS
Screen Type ARC	Depth to Bottom - Feet 185'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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
BROWN CLAY	0	30
WHITE SANDS GRAVEL	30	100
COARSE WHITE SAND	100	150
WHITE CLAY	150	180
MED WHITE SAND	180	195
ROCK	195	

FORMATIONS (Continued)	
RECEIVED	
SEP 16 1999	
Dept. of Environmental Quality Office of Land & Water Resources	
IF MORE SPACE IS NEEDED, USE BACK	