

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 DE SOTO	
WELL NUMBER 106	CODED
DATE WELL COMPLETED 8-11-00	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WPC
DRILLING + SERV.

NAME & MAILING ADDRESS OF LANDOWNER HAWKS INVESTMENTS HONEY RIDGE LOT 10		
WELL LOCATION	TOWNSHIP	RANGE
R-35	T-3	R-6
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	S	COCKEWIN
OTHER LANDMARK		
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. HOME		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well. Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane. Other (Describe) H/P 24		
Pump Capacity (GPM)	No of Stages	Setting Depth
12	10	140 FT.
PUMP TEST		
Well yielded 15 GPM with a drawdown of 4 ft. after 1 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
165	4"	155
Type of Casing	Mole Depth	Depth to Static Water Level
PVC	165	120
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) WASHED SAND		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement, Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input 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	

GEOLOGIC DATA (Office Use Only)			
Surf. Elev.	Depth to Top	Log Thickness	Depth to Top
105	105	105	105
Date	Analysis	Aquifer Test	
8/5			
Driller's Remarks JAN 05 2001			
Dept of Environmental Quality Office of Land & Water Resources			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
4"	10	1/4 TRAYS
Screen Type	Depth to Bottom - Feet	
PVC	165	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	20	WHITE SAND + CLAY	100	140
RED SAND + GRAVEL	20	40	WHITE SAND	140	165
WHITE CLAY	40	90			
SAND + FINE GRAVEL	90	100			

IF MORE SPACE IS NEEDED, USE BACK