

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 CODED CM2037
DATE WELL COMPLETED 2-3-99

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

NAME & MAILING ADDRESS OF LANDOWNER LOT 4 HAWKS INVESTMENTS			
HONEY RIDGE HWY			
305 + COUNTY LINE			
WELL LOCATION	SEC	TOWNSHIP	RANGE
P-35	T3	N	R6
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	S	of COCCUM	
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 3/4		
Pump Capacity (GPM) 12	No of Stages 10	Setting Depth 140 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 4 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 180'	Casing Diameter (In) 4	Casing Length (Ft.) 170'
Type of Casing PVC	Hole Depth 180'	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 10 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA			
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____			
Name of Organization Running Log			
RECEIVED			
GEOLOGICAL DATA (Circle One, Use Only)			
Surface Elev.	Stratigraphic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date SEP 09 1999	Analysis	Actual Test
Driller's Remarks			
Dept of Environmental Quality Office of Land & Water Resources			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10'	Slot Size - Inches 14 TITANS.
Screen Type PVC	Depth to Bottom - Feet 180'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0'	20'	WHITE SAND	90'	145'
RED SAND	20'	45'	WHITE CLAY	145'	160'
COARSE WHITE SAND	45'	60'	MED. WHITE SAND	160'	175'
GRAVEL	60'	75'	MED TO COARSE WHITE SAND	175'	185'
WHITE SAND	75'	85'			
GRAVEL	85'	90'			
IF MORE SPACE IS NEEDED, USE BACK					