

M2146

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		PERMIT NUMBER
WELL NUMBER 37	CODED	NAME OF DRILLING FIRM SMITH WELL
DATE WELL COMPLETED 5-10-99		DRILLING + SEW.

NAME & MAILING ADDRESS OF LANDOWNER JOHN RIGBY HUDSON RD.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	P-34	T-3	R-6
DISTANCE	DIRECTION	NEAREST TOWN	
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) 12	No. of Stages 11	Setting Depth 80 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 156'	Casing Diameter (In.) 4"	Casing Length (Ft.) 146
Type of Casing PVC	Hole Depth 156	Depth to Static Water Level 60
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) UNTESTED 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			
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			

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 10'	Slot Size - Inches 14 TROUS
Screen Type PVC	Depth to Bottom - Feet 156	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	20			
GRAVEL	20	25			
WHITE SAND + CLAY	25	100			
WHITE SAND	100	156			

RECEIVED
JAN 07 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK