

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 37	CODED
K 2086	
DATE WELL COMPLETED 6-25-99	

PERMIT NUMBER
NAME OF DRILLING FIRM SMITH WELL DRILLING & SERVICE

NAME & MAILING ADDRESS OF LANDOWNER CHUCK TAYLOR			
LOT 6 VARE SUB			
WHEELER RD.			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	S15	T40N	R8E
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 10	Setting Depth 83 FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 2 ft. after 1 hours of pumping		

Well Depth 156	Casing Diameter (In.) 4"	Casing Length (Ft.) 146
Type of Casing PVC	Hole Depth 156	Depth to Static Water Level 78'
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): 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	

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

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		FORMATIONS (Continued)	FROM		TO	
TOP SOIL	0	10			<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <p>JAN 07 1999</p> <p>Dept. of Environmental Quality Office of Land & Water Resources</p>				
WHITE CLAY	10	60							
SAND + GRAVEL	60	90							
WHITE CLAY + SAND	90	130							
WHITE SAND	130	156							

IF MORE SPACE IS NEEDED, USE BACK