

K 2085

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 56	CODED
DATE WELL COMPLETED 6-23-99	

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

NAME & MAILING ADDRESS OF LANDOWNER CHARLES TAYLOR LOT 2 VACE SUB. WHEELER RD. HEWLETT			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	5-15	T40S	R8W
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 3/4		
Pump Capacity (GPM) 12	No. of Stages 10	Setting Depth 80' FT.
PUMP TEST		
Well yielded 12 GPM with a drawdown of 3 ft. after 1 hours of pumping		

WELL DATA		
Well Depth 169'	Casing Diameter (In.) 4"	Casing Length (Ft.) 159
Type of Casing PVC	Hole Depth 169	Depth to Static Water Level 25'
TYPE OF COMPLETION: (Circle One of 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 MESH
Screen Type PVC	Depth to Bottom - Feet 169'	

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	110			
GRASS & SAND	40	70			
SAND & CLAY	70	140			
WHITE SAND	140	169			
			IF MORE SPACE IS NEEDED, USE BACK		