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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  
DESOUD  
 WELL NUMBER 59 CODED  
~~1019~~  
 DATE WELL COMPLETED  
6-29-99

PERMIT NUMBER  
 NAME OF DRILLING FIRM  
SMITH WELL DRILLING SERV.

NAME & MAILING ADDRESS OF LANDOWNER  
BOB WOODS  
North COCKRUM  
SUB  
 WELL LOCATION SEC TOWNSHIP RANGE  
P-23 T-3 N R-6 W  
 DISTANCE MILES DIRECTION NEAREST TOWN  
 OTHER LANDMARK  
 WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home

PUMP DATA  
 PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
 Other (Describe) \_\_\_\_\_  
 POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
 Other (Describe) \_\_\_\_\_ H/P 34  
 Pump Capacity (GPM) No. of Stages Setting Depth  
12 10 40' FT.  
 PUMP TEST  
 Well yielded 12 GPM with  
 a drawdown of 2 ft.  
 after 1 hours of pumping

WELL DATA  
 Well Depth 125 Casing Diameter (in.) 4" Casing Length (ft.) 115  
 Type of Casing PVC Hole Depth 125 Depth to Static Water Level 35'  
 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 1/4 to 1/2  
 Screen Type PVC Depth to Bottom - Feet 125

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	20			
SAND & GRAVEL	20	60			
WHITE CLAY	60	90			
SAND & CLAY	90	110			
WHITE SAND	110	125			

**RECEIVED**  
 JAN 07 1999  
 Dept. of Environmental Quality  
 Office of Land & Water Resources  
 IF MORE SPACE IS NEEDED, USE BACK