

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 Sharkey	
WELL NUMBER 1	CODED
A-95	
DATE WELL COMPLETED 2/22/00	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a div. of Layne Christensen Co.

NAME & MAILING ADDRESS OF LANDOWNER New Panther Farm			
P.O. Box 163			
Panther Burn, MS 38765			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	14 N	7 W
DISTANCE 2 Miles	DIRECTION NW	NEAREST TOWN Pantherburn	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 2500	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 123'	Casing Diameter (In.) 16"	Casing Length (Ft.) 73'
Type of Casing PVC	Hole Depth 123'	Depth to Static Water Level 28'4"
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 123'	

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
Clay	0	13			
Clay Borderline Sand	13	33			
Borderline Sand	33	53			
Borderline Coarse Sand and Pea Gravel	53	63			
Coarse Sand, Pea Gravel and Rocks	63	73			
Coarse Sand Pea Gravel	73	83			
Coarse Sand	83	93			
Coarse Sand, Pea Gravel and Rocks	93	123			

IF MORE SPACE IS NEEDED, USE BACK

8266

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.