

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P.O. Box 1063

Jackson, MS 39289-063

WATER WELL DRILLERS LOG

COUNTY: WELL LOCATED	
Sharkey	
WELL NUMBER	CODED
A-106	
DATE WELL COMPLETED	
7/12/01	

PERMIT NUMBER
GW38978
NAME OF DRILLING FIRM
Layne-Central, a division of Layne
Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER			
New Panther Farm			
P.O. Box 163			
Pantherburn, MS 38765			
WELL LOCATION	SEC	TOWNSHIP	RANGE
NE/SW	15	14	<input checked="" type="checkbox"/> N <input type="checkbox"/> S 7 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	West of	Pantherburn	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			
Irrigation			

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

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
122 ft.	16 inch	77 ft.
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123 ft.	21.8 ft.
TYPE OF COMPLETION (Check One or More)		
<input checked="" type="checkbox"/> Gravel Packed	<input type="checkbox"/> Underreamed	<input type="checkbox"/> Telescoped
<input type="checkbox"/> Natural Development	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Other
(Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET		
Type of Grout (Check One) <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite or <input type="checkbox"/> Mix		

LOG DATA			
TYPE OF LOG RUN (Check One)			
<input type="checkbox"/> Electric	<input type="checkbox"/> Gamma Ray	<input type="checkbox"/> Density	<input checked="" type="checkbox"/> No Log Run
<input type="checkbox"/> Sonic	<input type="checkbox"/> Neutron	<input type="checkbox"/> Other (Describe)	
Name of Organization Running Log			

SCREEN DATA		
Diameter - inches	Length - feet	Slot Size - inches
16 inch	50 ft.	.050
Screen Type	Depth to Bottom - Feet	
PVC	122 ft.	

GEOLOGIC DATA (Office Use Only)			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Adjuster Test
Driller's Remarks			
N33° 03.617' W090° 54.576'			
33-03-37 90-54-35			
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
Clay	0	33
Clay, Coarse Sand	33	43
Coarse Sand, Borderline Sand	43	53
Coarse Sand, Pea Gravel	53	83
Coarse Sand	83	93
Coarse Sand	93	122
Clay	122	123

FORMATIONS (Continued)	FROM	TO
<i>REGISTRATION</i>		
AUG 15 2001		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

