

YMD

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 Holmes	
WELL NUMBER A 49	CODED
DATE WELL COMPLETED 9/29/00	

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

NAME & MAILING ADDRESS OF LANDOWNER Egypt Planting Company 2315 Egypt Plantation Road Cruger, MS 38924			
WELL LOCATION 32	SEC 17	TOWNSHIP N	RANGE 1
DISTANCE 8 Miles		DIRECTION SW	NEAREST TOWN Cruger
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Irrigation			

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

WELL DATA		
Well Depth 122 ft.	Casing Diameter (in) 16"	Casing Length (Ft.) 72 ft.
Type of Casing PVC	Hole Depth 123 ft.	Depth to Static Water Level 32 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		
WELL GROUTED TO A DEPTH OF 10 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 checked="" type="checkbox"/> No Log Run. <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other (Describe)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches 16"	Length - feet 50 ft.	Slot Size - inches .050
Screen Type PVC	Depth to Bottom - Feet 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° 17.719' W090° 19.611'			
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	TC
Clay	0	13			
Clay, Coarse Sand	13	23			
Coarse Sand	23	33			
Coarse Sand, Pea Gravel	33	63			
Coarse Sand	63	93			
Coarse Sand, Pea Gravel	93	113			
Coarse Sand, Clay	113	123			
Hit Clay @ 122 feet					

RECEIVED

JUN 08 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK