

**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-48**

CODED

PERMIT NUMBER

DATE WELL COMPLETED  
**9/29/00**

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 17 1 S 1 E**

DISTANCE  
**8 Miles SW of Cruger**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Ponds, etc.  
**Irrigation**

**PUMP DATA**

PUMP TYPE (Check One):  
 Submersible  Turbine  Jet  Flowing Well  
 Other (Describe)

POWER TYPE (Check One):  
 Electric  Tractor  Diesel  Gasoline  Butane  
 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):  
 Gravel Packed  Undearmed  Telescoped  
 Natural Development  Open Hole  Other (Describe)

WELL GROUTED TO A DEPTH OF **10 FEET**  
Type of Grout (Check One)  Cement  Bentonite or  Mix

**LOG DATA**

TYPE OF LOG RUN (Check One)  No Log Run.  
 Electric  Gamma Ray  Density  Sonic  Neutron  
 Other (Describe)

Name of Organization Running Log

**GEOLOGIC DATA (Office Use Only)**

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Surf SWL	Date	Analysis	Adjuster Test

Driller's Remarks  
**N33° 17.718' W090° 19.6:1'**

**SCREEN DATA**

Diameter - inches	Length - feet	Slot Size - inches
<b>16"</b>	<b>50 ft.</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>122 ft.</b>	

**33 17 43 90 19 37**

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	<b>RECEIVED</b>  <b>JUN 08 2001</b>  Dept. of Environmental Quality Office of Land & Water Resources		
Clay, Coarse Sand	13	23			
Coarse Sand	23	33			
Coarse Sand, Pea Gravel	33	63			
Coarse Sand	63	83			
Coarse Sand, Pea Gravel	93	113			
Coarse Sand, Clay	113	123			
Hit Clay @ 122 feet					

**RECEIVED**

AUG 09 2001

Dept. of Environmental Quality

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