**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 | G 2011 |
| CODED | |
| DATE WELL COMPLETED | 11/3/96 |
| PERMIT NUMBER | |
| NAME OF DRILLING FIRM | LAYNE-CENTRAL, a division of Layne Christensen Company |

NAME & MAILING ADDRESS OF LANDOWNER
ASHTON PLANTING COMPANY
P.O. BOX 208
CRUGER, MS 38524

| WELL LOCATION | SEC | TOWNSHIP | RANGE |
|---|---|---|---|
| | 2 | 16 N | 1 W |

| DISTANCE | DIRECTION | NEAREST TOWN |
|---|---|---|
| 6 Miles | NW of | TCHULA |

OTHER LANDMARK

WELL PURPOSE Home, (Irrigation), Municipal, Industrial, Fish Pond, etc.

## 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 ____

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---|---|---|
| | | FT. |

PUMP TEST

Well yielded NOT TESTED GPM with a drawdown of ____ ft. after ____ hours of pumping

## WELL DATA

| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
|---|---|---|
| 130' | 16" | 90' |

| Type of Casing | Hole Depth | Depth to Static Water Level |
|---|---|---|
| PVC | 130' | |

TYPE OF COMPLETION: (Circle One or More): (Gravel Packed), Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) ____

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

## GEOLOGIC DATA (Office Use Only)

| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
|---|---|---|---|
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

## SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|---|---|---|
| 16" | 40' | .050 |

| Screen Type | Depth to Bottom - Feet |
|---|---|
| PVC | 130' |

Top of Lap Pipe or Reduction in Casing
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---|---|---|
| CLAY | 0 | 14 |
| FINE SAND & CLAY | 14 | 24 |
| COARSE SAND & PEA GRAV | 24 | 64 |
| COARSE SAND & PEA GRAV WITH ROCK | 64 | 94 |
| COARSE SAND | 94 | 124 |
| COARSE SAND INTO FINE MEDIUM SAND | 124 | 130 |

| FORMATIONS (Continued) | FROM | TO |
|---|---|---|
| | | |

IF MORE SPACE IS NEEDED, USE BACK