

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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| COUNTY WELL LOCATED WASHINGTON | |
| WELL NUMBER 1 C-73 | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED 6/13/96 | |

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|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM LAYNE-CENTRAL, a division of Layne Christensen Co. |

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|---|--|
| NAME & MAILING ADDRESS OF LANDOWNER NEW PANTHER FARM | |
| P.O. BOX 163 | |
| PANTHER BURN, MS 38765 | |
| WELL LOCATION: SEC 31 TOWNSHIP N 19 S RANGE 6 E W | |
| DISTANCE 3 Miles DIRECTION NE of NEAREST TOWN LELAND | |
| OTHER LANDMARK | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | |

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|--|---------------------------|--------------------------------|
| 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) 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 | | |

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|---|-------------------------------------|---|
| WELL DATA | | |
| Well Depth 130' | Casing Diameter (In.) 16" | Casing Length (Ft.) 80' |
| Type of Casing PVC | Hole Depth 130' | Depth to Static Water Level 21' |
| 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 | | |

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

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|---------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches 16" | Length - Feet 60' | Slot Size - Inches .050 |
| Screen Type PVC | Depth to Bottom - Feet 130' | |

| | | | |
|--|---------------|----------------|--------------|
| GEOLOGIC DATA (Office Use Only) | | | |
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| CLAY | 0 | 24 |
| CLAY & FINE SAND | 24 | 34 |
| FINE SAND | 34 | 44 |
| COARSE SAND & PEA GRAV. | 44 | 74 |
| COARSE SAND & GRAVEL | 74 | 84 |
| COARSE SAND INTO ROCK | 84 | 94 |
| COARSE SAND & PEA GRAV. | 94 | 126 |
| MEDIUM SAND INTO FINE SAND AND CLAY | 126 | 128 |
| CLAY | 129 | 130 |

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

RECEIVED

AUG 09 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

| | | | |
|--|--|--|--|
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| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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