

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 <i>Jackson</i> | |
| WELL NUMBER <i>M-2417</i> | CODED |
| DATE WELL COMPLETED <i>8-10-00</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Pierce</i> |

| | | | |
|--|-----------------------|--|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Floore Ind. Lilly Orchard Rd. Const. Hurley MS</i> | | | |
| WELL LOCATION | SEC <i>23</i> | TOWNSHIP <i>6 N</i> | RANGE <i>5 E</i> |
| DISTANCE <i>3</i> Miles | DIRECTION <i>W</i> | NEAREST TOWN <i>Mohale Co. here</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>2</i> | Setting Depth <i>40</i> FT. |
| PUMP TEST Well yielded <i>10</i> GPM with a drawdown of <i>10</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|----------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>140</i> | Casing Diameter (In.) <i>2"</i> | Casing Length (Ft.) <i>130</i> |
| Type of Casing <i>Plastic</i> | Hole Depth <i>140</i> | Depth to Static Water Level <i>20'</i> |

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

| | | |
|---|--|--|
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development , Open Hole, Other | | |
| WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, <u>Mix</u> | | |

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

| | | |
|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2"</i> | Length - Feet <i>10</i> | Slot Size - Inches <i>006</i> |
| Screen Type <i>Plastic</i> | Depth to Bottom - Feet <i>140</i> | |

| |
|--|
| Driller's Remarks |
| RECEIVED |
| Top of Lap Pipe or Reduction in Casing FEET <i>007-18-2000</i> |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | |
|---------------------------------------|------------|------------|------------------------|----|
| | | | FROM | TO |
| <i>Top soil</i> | <i>0</i> | <i>10</i> | | |
| <i>Clay</i> | <i>10</i> | <i>20</i> | | |
| <i>Sand</i> | <i>20</i> | <i>60</i> | | |
| <i>Clay</i> | <i>60</i> | <i>130</i> | | |
| <i>good Sand</i> | <i>130</i> | <i>140</i> | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

