

**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 <u>Jackson</u> | |
| WELL NUMBER <u>G-138</u> | CODED |
| DATE WELL COMPLETED <u>1-6-03</u> | |

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

| | | | |
|---|-----------------------|-------------------------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Ed. Crump</u> <u>Thrasher Dr.</u> <u>Wade, MS</u> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION | SEC <u>11</u> | TOWNSHIP <u>5 N</u> | RANGE <u>6 E</u> |
| DISTANCE <u>1</u> Miles | DIRECTION <u>E</u> | NEAREST TOWN <u>Hay 63</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | | |
|---|--|--|--|
| PUMP DATA | | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u> | | | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>Top soil</u> | <u>0</u> | <u>10</u> |
| <u>Clay</u> | <u>10</u> | <u>20</u> |
| <u>sand</u> | <u>20</u> | <u>90</u> |
| <u>Clay</u> | <u>90</u> | <u>170</u> |
| <u>good sand</u> | <u>170</u> | <u>180</u> |

| | | |
|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>180'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>170'</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>180'</u> | Depth to Static Water Level <u>50'</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other | | |
| (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>15</u> FEET | | |
| Type Grout (circle one): Cement, Bentonite, or <u>Mix</u> | | |

| | | |
|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>006</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>180'</u> | |

| | |
|---|--|
| RECEIVED | |
| JAN 23 2003 | |
| BY: OLWR | |
| Top of Lap Pipe or Reduction in Casing <u>0</u> FEET | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Michael Pierce 0296
Signature of Licensed Driller and License No.

1-6-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

| | | | |
|---------------------|---------------|---------------|-----|
| Pump Capacity (GPM) | No. of Stages | Setting Depth | |
| 20 | 4 | 120 | FT. |

PUMP TEST

Well yielded 20 GPM with
a drawdown of 10 ft.
after 1 hours of pumping

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

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