

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

| | |
|--|-------|
| COUNTY WELL LOCATED <u>Prestiss</u> | |
| WELL NUMBER <u>1</u> | CODED |
| <u>J-94</u> | |
| DATE WELL COMPLETED <u>08/28/00</u> | |

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|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Herndon Well</u> |
| <u>Shannon, MS</u> |

| | | | |
|---|-------------|-------------------|------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>American Timber</u> | | | |
| <u>P.O. Box 127</u> | | | |
| <u>Booneville, MS 38829</u> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <u>9</u> | <u>6 S</u> | <u>6 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>3</u> Miles | <u>West</u> | of <u>Wheeler</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Industrial</u> | | | |

| | | |
|---|----------------------------|---------------------------------|
| 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>2</u> | | |
| Pump Capacity (GPM) <u>18</u> | No. of Stages <u>14</u> | Setting Depth <u>200</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>485'</u> | Casing Diameter (In.) <u>5"</u> | Casing Length (Ft.) <u>249</u> |
| Type of Casing <u>Steel</u> | Hole Depth | Depth to Static Water Level <u>120'</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | | |
| IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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

| | | |
|------------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2 1/2"</u> | Length - Feet <u>20'</u> | Slot Size - Inches <u>.010</u> |
| Screen Type <u>SS</u> | Depth to Bottom - Feet <u>490</u> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|---|------|----|
| <u>Red Clay</u> | <u>0</u> | <u>5</u> | RECEIVED AUG 31 2000 | | |
| <u>Blue clay, Sand Strk's</u> | <u>5</u> | <u>110</u> | | | |
| <u>Blue Clay</u> | <u>110</u> | <u>133</u> | | | |
| <u>Sandy Clay</u> | <u>133</u> | <u>177</u> | | | |
| <u>Blue Clay</u> | <u>177</u> | <u>195</u> | | | |
| <u>Sand, Clay Stricks</u> | <u>195</u> | <u>300</u> | | | |
| <u>Sand, Strk'd Clay</u> | <u>300</u> | <u>490</u> | | | |
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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.