

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>Madison</u> | |
| WELL NUMBER <u>E 2076</u> | CODED |
| DATE WELL COMPLETED <u>9-17-92</u> | |

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

| | | |
|--|----------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>James E. Mitchner</u> <u>Pace River Est.</u> <u>Lucedale, MS</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>23</u> | <u>2</u> | <u>8</u> |
| DISTANCE DIRECTION NEAREST TOWN <u>6</u> Miles <u>E</u> of <u>Stone Co.</u> | | |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc. | | |

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|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <u>Jet</u> Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____ | | |
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>2</u> | Setting Depth <u>80</u> FT. |
| PUMP TEST | | |
| Well yielded <u>6</u> GPM with a drawdown of <u>10</u> ft. after <u>1</u> hours of pumping | | |

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|---|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>160</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>150'</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>160'</u> | Depth to Static Water Level <u>60'</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing <u> </u> FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

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| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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|--------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>2"</u> | Length - Feet <u>10'</u> | Slot Size - Inches <u>006</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>160</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>Top soil</u> | <u>0</u> | <u>10</u> | RECEIVED NOV 25 1992 Dept. of Environmental Quality Bureau of Land & Water Resources | | |
| <u>Clay</u> | <u>10</u> | <u>20</u> | | | |
| <u>Good Sand</u> | <u>20</u> | <u>30</u> | | | |
| <u>Clay</u> | <u>30</u> | <u>140</u> | | | |
| <u>Good Sand</u> | <u>140</u> | <u>160</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK