

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>P.R.</i> | |
| WELL NUMBER <i>X 2167</i> | CODED |
| DATE WELL COMPLETED <i>10-7-93</i> | |

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| PERMIT NUMBER <i>D-477</i> |
| NAME OF DRILLING FIRM <i>Penton Well Service</i> <i>Nicholson, MS.</i> |

| | | | |
|---|-----------------------|---------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER <i>JOEL Pigott</i> <i>817 Pine Alley Dr.</i> <i>Pearl River, La. 70452</i> | | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE | |
| <i>17</i> | <i>6 S</i> | <i>16 W</i> | |
| DISTANCE <i>1 1/2</i> Miles | DIRECTION <i>E</i> | NEAREST TOWN <i>Picayune</i> | |
| OTHER LANDMARK <i>Well is on Cassiar Rd.</i> | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i> | | | |

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|--|---------------|--------------------------|
| 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 _____ | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|--|---------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>830</i> | Casing Diameter (In.) <i>2 1/2</i> | Casing Length (Ft.) <i>820</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>830</i> | Depth to Static Water Level <i>5'</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Underreamed, Telescoped, Open Hole, Other | | |

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

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| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix |
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| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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>1/2</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>820-830</i> | |

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|-------------------|
| Driller's Remarks |
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| |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>Clay</i> | <i>0</i> | <i>20</i> |
| <i>Red sand</i> | <i>20</i> | <i>35</i> |
| <i>Clay</i> | <i>35</i> | <i>160</i> |
| <i>silt</i> | <i>160</i> | <i>179</i> |
| <i>clay</i> | <i>179</i> | <i>190</i> |
| <i>silt</i> | <i>190</i> | <i>275</i> |
| <i>clay</i> | <i>275</i> | <i>370</i> |
| <i>silt</i> | <i>370</i> | <i>439</i> |
| <i>clay</i> | <i>439</i> | <i>790</i> |
| <i>sand</i> | <i>790</i> | <i>830</i> |

| FORMATIONS (Continued) | FROM | TO |
|-----------------------------------|------|-----------|
| RECEIVED | | |
| NOV 09 1993 | | |
| Dept. of Environmental Quality | | Quality |
| Office of Land & Water Resources | | Resources |
| IF MORE SPACE IS NEEDED, USE BACK | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

| | | | |
|--|---|--|--|
| | | | |
| | | | |
| | X | | |
| | | | |

SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

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