

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>Marion</i> | |
| WELL NUMBER <i>D 2024</i> | CODED |
| DATE WELL COMPLETED <i>5-30-97</i> | |

| |
|---|
| PERMIT NUMBER <i>0-586</i> |
| NAME OF DRILLING FIRM <i>James Wells</i> |
| <i>Water Well Ser.</i> |

| | | | |
|--|--------------|--------------------|-----------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Becky Stringer</i> | | | |
| <i>2872 Hwy. 44</i> | | | |
| <i>Columbia MS. 39429</i> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <i>19</i> | <i>5</i> | <i>17</i> |
| | | <i>N</i> | <i>E</i> |
| | | <i>S</i> | <i>W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>5</i> Miles | <i>North</i> | of <i>Columbia</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

| | | |
|--|---------------|---------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____ | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i> | | |
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| | | _____ FT. |
| PUMP TEST | | |
| Well yielded _____ <i>15</i> GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

| | | |
|------------------------------|--------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>55 ft</i> | Casing Diameter (In.) <i>4 in</i> | Casing Length (Ft.) <i>35</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>55 ft</i> | Depth to Static Water Level <i>20</i> |

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

| | | |
|----------------------------------|--|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4 in</i> | Length - Feet <i>20</i> | Slot Size - Inches <i>0.8</i> |
| Screen Type <i>PVC Slot</i> | Depth to Bottom - Feet <i>35-55</i> | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|-----------|
| <i>Top soil</i> | <i>0</i> | <i>2</i> |
| <i>Clay</i> | <i>2</i> | <i>20</i> |
| <i>Sand and gravel</i> | <i>20</i> | <i>55</i> |
| | | |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| <i>JUL 11 1997</i> | | |
| <i>Dept of Environmental Quality Office of Land & Water Resources</i> | | |
| IF MORE SPACE IS NEEDED, USE BACK | | |

