

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>Lamar</u> | |
| WELL NUMBER <u>02021</u> | CODED |
| DATE WELL COMPLETED <u>5-21-93</u> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Boone's Water Well</u> |

| | | | |
|---|-----------|------------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Ricky Mitchell</u> <u>Bass Rd</u> <u>Purvis, MS 39455</u> | | | |
| WELL LOCATION: | SEC | TOWNSHIP | RANGE |
| | <u>2</u> | <u>1</u> | <u>N 14 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>9</u> Miles | <u>SE</u> | of <u>Purvis</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, 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) _____ | | |
| POWER 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 <u>1</u> | | |
| 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 <u>160</u> | Casing Diameter (in.) <u>4</u> | Casing Length (ft.) <u>140</u> |
| Type of Casing <u>sch 40</u> | Hole Depth <u>160</u> | Depth to Static Water Level |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

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

| | | |
|-------------------------------|--------------------------------------|---------------------------------|
| SCREEN DATA | | |
| Diameter - inches <u>4</u> | Length - Feet <u>20</u> | Slot Size - inches <u>10</u> |
| Screen Type <u>sch 40</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>Clay</u> | <u>0</u> | <u>120</u> | RECEIVED | | |
| <u>Sand</u> | <u>120</u> | <u>160</u> | | | |
| | | | JUL 02 1993 | | |
| | | | Dept. of Environmental Quality Office of Land & Water Resources | | |
| | | | IF MORE SPACE IS NEEDED, USE BACK | | |