

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>Covington</u> | |
| WELL NUMBER <u>B 2036</u> | CODED |
| DATE WELL COMPLETED <u>12-17-93</u> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>Roy V. West</u> |

| | | | |
|---|-----------|--------------------|-------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Hulon Harl field</u> <u>P.O. Box 43</u> <u>MT OLIVE MS</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>17</u> | <u>9 N</u> | <u>16 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>2</u> Miles | <u>E</u> | of <u>MT OLIVE</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc. | | | |

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|--|---------------|--------------------------------|
| 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>X</u> | | |
| Pump Capacity (GPM) <u>12</u> | No. of Stages | Setting Depth <u>60</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|-----------------------------------|---|
| WELL DATA | | |
| Well Depth <u>220</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>210</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>220</u> | Depth to Static Water Level <u>10'</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) _____ | | |
| WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" 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 |

| | | |
|-------------------------------|--------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>010</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>220</u> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>SANDY CLAY</u> | <u>0</u> | <u>14</u> | | | |
| <u>CLAY</u> | <u>14</u> | <u>190</u> | | | |
| <u>SAND</u> | <u>190</u> | <u>220</u> | | | |
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK