

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>Washington</u> | |
| WELL NUMBER <u>L 5</u> | CODED |
| DATE WELL COMPLETED <u>5-22-94</u> | |

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|---|
| PERMIT NUMBER <u>GW 36346</u> |
| NAME OF DRILLING FIRM <u>Arundco, Ltd.</u> |

| | | |
|---|--------------------------|-------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Po Lutkin</u> <u>Opossum Ridge Fms</u> | | |
| <u>Hollandale Ms.</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>19</u> | <u>16</u> ^(N) | <u>7</u> ^(E) |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>5</u> Miles | <u>NW</u> | <u>Hollandale</u> |
| OTHER LANDMARK <u>2 1/2 miles north of Park</u> | | |
| WELL PURPOSE: Home <u>(Irrigation)</u> Municipal, Industrial, Fish Pond, etc. | | |

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|--|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>30</u> | | |
| Pump Capacity (GPM) <u>1000</u> | No. of Stages <u>1</u> | Setting Depth <u>60</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

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|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>100</u> | Casing Diameter (In.) <u>10</u> | Casing Length (Ft.) <u>80</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>100</u> | Depth to Static Water Level <u>26</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix | | |

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

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|--------------------------------|--------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>10</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>.022</u> |
| Screen Type <u>PVC</u> | Depth to Bottom - Feet <u>100</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 |
|---------------------------------------|------------|------------|
| <u>Clay</u> | <u>0</u> | <u>16</u> |
| <u>Sand + gravel</u> | <u>16</u> | <u>100</u> |
| <u>Clay</u> | <u>100</u> | |
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|--|--|------|----|
| FORMATIONS Encountered | | FROM | TO |
| RECEIVED | | | |
| AUG 16 1994 | | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | | |
| IF MORE SPACE IS NEEDED, USE BACK | | | |

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 19

Please indicate well location X.

ADDITIONAL INFORMATION

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