

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>Lincoln</u> | |
| WELL NUMBER <u>R 2146</u> | CODED |
| DATE WELL COMPLETED <u>12-2-98</u> | |

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| PERMIT NUMBER Crown Water Well & Supply 1316 Pricedale Dr. SE Bogus Chitto, MS 39629 |
| NAME OF DRILLING FIRM |

| | | |
|--|------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Alex Mark Freeman</u> | | |
| <u>Brookhaven, MS</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>2</u> | <u>6 N</u> | <u>6 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>6</u> Miles | <u>SW</u> | of <u>Brookhaven</u> |
| 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) _____ | | |
| POWER TYPE (Circle One): <input 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 |
| <u>16</u> | <u>10</u> | <u>130</u> FT. |
| PUMP TEST | | |
| Well yielded <u>66</u> GPM with a drawdown of <u>0</u> ft. after <u>1</u> hours of pumping | | |

| | | |
|------------------------------|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>190'</u> | Casing Diameter (in.) <u>4"</u> | Casing Length (ft.) <u>180'</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>200'</u> | Depth to Static Water Level <u>90'</u> |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input checked="" type="checkbox"/> Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

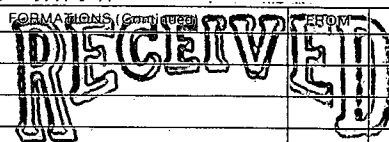
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe) _____

WELL GROUTED TO A DEPTH OF 10 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

| | | | |
|--|---------------|--|--------------|
| 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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| | | |
|--------------------------------|---------------------------------------|-----------------------------------|
| 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>190'</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| Red Clay | 0 | 17 |
| Sand/Gravel | 17 | 46 |
| White Clay | 46 | 70 |
| Blue Clay | 70 | 150 |
| Sand | 150 | 200 |
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| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
|  JAN 25 1999 | | |
| Dept. of Environmental Quality Office of Land & Water Resources | | |
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| IF MORE SPACE IS NEEDED, USE BACK | | |

