

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>Sunflower</i> | |
| WELL NUMBER <i>1</i> | CODED <input checked="" type="checkbox"/> |
| <i>R185</i> | |
| DATE WELL COMPLETED <i>3-97</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>CBS Drilling</i> |

| | | |
|---|--------------|---------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Jerry Noble</i> | | |
| <i>102 Noble Rd,</i> | | |
| <i>Moorehead, MS</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>5</i> | <i>T18 N</i> | <i>R3 W</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>4 1/2</i> Miles | <i>S</i> | of <i>Moorehead</i> |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish Culture</i> | | |

| | | |
|---|---------------|----------------------------|
| 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>5</u> | | |
| Pump Capacity (GPM) <i>75</i> | No. of Stages | Setting Depth _____ FT. |
| PUMP TEST | | |
| Well yielded <u>90</u> GPM with a drawdown of _____ ft. after _____ hours of pumping | | |

| | | |
|---|---|---|
| WELL DATA | | |
| Well Depth <i>1060</i> | Casing Diameter (In.) <i>4" x 2 1/2"</i> | Casing Length (Ft.) <i>1030</i> |
| Type of Casing <i>Steel</i> | Hole Depth <i>1080</i> | Depth to Static Water Level <i>6</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | |
| Name of Organization Running Log | |

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|--|
| WELL GROUTED TO A DEPTH OF <u>10</u> 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 |

| | | |
|-----------------------------------|---------------------------------------|-----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>2 1/2</i> | Length - Feet <i>30</i> | Slot Size - Inches <i>.010</i> |
| Screen Type <i>SS</i> | Depth to Bottom - Feet <i>1060</i> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-------------|-------------|------------------------|------|----|
| <i>TOP soil etc</i> | <i>0</i> | <i>17</i> | | | |
| <i>SAND</i> | <i>17</i> | <i>51</i> | | | |
| <i>SAND & GRAVEL</i> | <i>51</i> | <i>129</i> | | | |
| <i>CLAY</i> | <i>129</i> | <i>162</i> | | | |
| <i>SAND</i> | <i>162</i> | <i>204</i> | | | |
| <i>Shell</i> | <i>204</i> | <i>316</i> | | | |
| <i>Sandy shell</i> | <i>316</i> | <i>324</i> | | | |
| <i>ht shell</i> | <i>324</i> | <i>1018</i> | | | |
| <i>SAND</i> | <i>1018</i> | <i>1054</i> | | | |
| <i>Shell</i> | <i>1054</i> | <i>1060</i> | | | |

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Mississippi Department 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 5

Please indicate well location X.

ADDITIONAL INFORMATION

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