

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>Xamar</u> | |
| WELL NUMBER <u>F 86</u> | CODED <input checked="" type="checkbox"/> |
| DATE WELL COMPLETED <u>9-26-94</u> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <u>BOONE WATER WELL</u> |

| | | | |
|---|-----------|------------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Bill Barnett</u> | | | |
| <u>31 Lake Ridge</u> | | | |
| <u>Purvis</u> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <u>36</u> | <u>3</u> | <u>N 16 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <u>10</u> Miles | <u>W</u> | of <u>Purvis</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE (Circle one): <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

| | | |
|---|---------------|----------------------------|
| 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>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>560</u> | Casing Diameter (In.) <u>4</u> | Casing Length (Ft.) <u>540</u> |
| Type of Casing <u>sch 40</u> | Hole Depth <u>560</u> | Depth to Static Water Level |
| 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>5</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix | | |

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

| | | |
|-------------------------------|----------------------------|--------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <u>4</u> | Length - Feet <u>20</u> | Slot Size - Inches <u>8</u> |
| Screen Type <u>sch 40</u> | Depth to Bottom - Feet | |

| | | | |
|---------------------------------|---------------|----------------|--------------|
| 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>15</u> | | | |
| <u>Sand</u> | <u>15</u> | <u>35</u> | | | |
| <u>Clay</u> | <u>35</u> | <u>520</u> | | | |
| <u>Sand</u> | <u>520</u> | <u>560</u> | | | |
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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK