

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

| | |
|---------------------------------------|-------|
| COUNTY WELL LOCATED NEWTON | |
| WELL NUMBER #1 | CODED |
| A 2030 | |
| DATE WELL COMPLETED 4-17-95 | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM GARDNER DRILLING |
| SEBASTOPOL, MS. |

| | | |
|---|-----------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER BOBBY GARDNER | | |
| P.O. Box 155 | | |
| SEBASTOPOL, MS. 39359 | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| 9 | 8 | N 10 E |
| DISTANCE | DIRECTION | NEAREST TOWN |
| 5 Miles | E | of SEBASTOPOL |
| OTHER LANDMARK | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <input checked="" type="checkbox"/> Pond, etc. | | |

| | | |
|---|----------------------------|---------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____ | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 1 | | |
| Pump Capacity (GPM) 20 | No. of Stages 10 | Setting Depth 200 FT. |
| PUMP TEST | | |
| Well yielded 20 GPM with a drawdown of 80 ft. after 5 hours of pumping | | |

| | | |
|---|-----------------------------------|--|
| WELL DATA | | |
| Well Depth 320 | Casing Diameter (In.) 4 | Casing Length (Ft.) 221 |
| Type of Casing PVC | Hole Depth 320 | Depth to Static Water Level 100' |
| TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, Other (Describe) _____ | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | | |

| | |
|--|--|
| 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 | Length - Feet | Slot Size - Inches |
| Screen Type | 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 |
|---------------------------------------|------|-----|
| Sand ledges & clay | 0 | 60 |
| Yellow clay & sand ledges | 60 | 72 |
| Lignite | 72 | 74 |
| clay & sand ledges | 74 | 150 |
| Sand | 150 | 155 |
| Lignite | 155 | 170 |
| clay | 170 | 253 |
| shell | 253 | 265 |
| sand | 265 | 310 |
| sand & clay ledges | 310 | 320 |

| FORMATIONS (Continued) | FROM | TO |
|--|------|----|
| RECEIVED | | |
| AUG 16 1995 | | |
| 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

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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