

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>Amite</i> | |
| WELL NUMBER <i>A 2029</i> | CODED |
| DATE WELL COMPLETED <i>9-4-96</i> | |

| |
|---|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Fitzgerald Well Service</i> |

| | | | |
|---|-----------|----------------------|--------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Gene Borden RR Gloucester</i> | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | <i>19</i> | <i>4</i> | <i>N 2 E</i> |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| <i>10</i> Miles | <i>NE</i> | of <i>Gloucester</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc. | | | |

| | | |
|---|---------------------------|--------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <i>H/P 12</i> | | |
| Pump Capacity (GPM) <i>10</i> | No. of Stages <i>9</i> | Setting Depth <i>90</i> FT. |
| PUMP TEST | | |
| Well yielded <i>50</i> GPM with a drawdown of <i>1</i> ft. after <i>1</i> hours of pumping | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth <i>130</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>120</i> |
| Type of Casing <i>PVC</i> | Hole Depth <i>130'</i> | Depth to Static Water Level <i>62'</i> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input type="radio"/> Cement, <input type="radio"/> Bentonite, <input checked="" type="radio"/> Mix | | |

| | |
|---|--|
| LOG DATA | |
| TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) | |
| Name of Organization Running Log | |

| | | |
|--------------------------------|---------------------------------------|----------------------------------|
| SCREEN DATA | | |
| Diameter - Inches <i>4"</i> | Length - Feet <i>10'</i> | Slot Size - Inches <i>012</i> |
| Screen Type <i>PVC</i> | Depth to Bottom - Feet <i>130'</i> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <i>Top soil</i> | <i>0</i> | <i>5</i> | | | |
| <i>sand & gravel</i> | <i>5</i> | <i>15</i> | | | |
| <i>Blue clay</i> | <i>15</i> | <i>60</i> | | | |
| <i>sand</i> | <i>60</i> | <i>62</i> | | | |
| <i>Blue clay</i> | <i>62</i> | <i>90</i> | | | |
| <i>sand</i> | <i>90</i> | <i>100</i> | | | |
| <i>Blue clay</i> | <i>100</i> | <i>110</i> | | | |
| <i>fine sand</i> | <i>110</i> | <i>120</i> | | | |
| <i>course sand & gravel</i> | <i>120</i> | <i>130</i> | | | |

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK