

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>Pike</u> | |
| WELL NUMBER <u>E 2078</u> | CODED |
| DATE WELL COMPLETED <u>10-8-96</u> | |

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

| | | | |
|--|--------------------------|-------------------------------|-------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Joe Foxworth</u> | | | |
| <u>RR Summit</u> | | | |
| WELL LOCATION: | SEC <u>13</u> | TOWNSHIP <u>3</u> | RANGE <u>8</u> |
| | | <u>N</u> | <u>E</u> |
| | | <u>S</u> | <u>W</u> |
| DISTANCE <u>8</u> Miles | DIRECTION <u>EAST</u> | NEAREST TOWN <u>McComb</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |

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|---|---------------------------|-----------------------------|-----|
| 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) <u>H/P 1/2</u> | | | |
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>9</u> | Setting Depth <u>100</u> | FT. |
| PUMP TEST | | | |
| Well yielded <u>50</u> GPM with a drawdown of <u>1</u> ft. after <u>1</u> hours of pumping | | | |

| | | |
|---|---------------------------------------|--|
| WELL DATA | | |
| Well Depth <u>180</u> | Casing Diameter (In.) <u>4 1/4</u> | Casing Length (Ft.) <u>170</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>180</u> | Depth to Static Water Level <u>75</u> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <u>or Mix</u> | | |

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

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|--------------------------------|---------------------------------------|-----------------------------------|
| 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>180'</u> | |

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>5</u> | | | |
| <u>Sand & gravel</u> | <u>5</u> | <u>15</u> | | | |
| <u>clay</u> | <u>15</u> | <u>20</u> | | | |
| <u>Sand & gravel</u> | <u>20</u> | <u>75</u> | | | |
| <u>clay</u> | <u>75</u> | <u>100</u> | | | |
| <u>Fine sand</u> | <u>100</u> | <u>150</u> | | | |
| <u>clay</u> | <u>150</u> | <u>170</u> | | | |
| <u>course sand</u> | <u>170</u> | <u>180</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

