

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>2136</u> | CODED |
| DATE WELL COMPLETED <u>3-22-99</u> | |

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

| | | |
|---|-------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Wayne Murphy</u> | | |
| <u>Coffey Rd, Tyler town, ms</u> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <u>34</u> | <u>4</u> | <u>N 9 E</u> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <u>15</u> Miles | <u>East</u> | <u>McComb</u> |
| OTHER LANDMARK | | |
| WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | |

| | | |
|---|---------------------------|----------------------------------|
| PUMP DATA | | |
| PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) | | |
| POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <u>H/P 1/2</u> | | |
| Pump Capacity (GPM) <u>10</u> | No. of Stages <u>8</u> | Setting Depth <u>120'</u> FT. |
| PUMP TEST | | |
| Well yielded _____ GPM with | | |
| a drawdown of _____ ft. | | |
| after _____ hours of pumping | | |

| | | |
|--|------------------------------------|---|
| WELL DATA | | |
| Well Depth <u>130'</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>120'</u> |
| Type of Casing <u>Pvc</u> | Hole Depth <u>130'</u> | Depth to Static Water Level <u>86'</u> |
| TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel-Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) | | |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="checkbox"/> Mix | | |

| | |
|--|--|
| LOG DATA | |
| TYPE OF LOG-RUN (Circle One): <input checked="" type="checkbox"/> 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>10'</u> | Slot Size - Inches <u>.012</u> |
| Screen Type <u>Pvc</u> | Depth to Bottom - Feet <u>130'</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 |
|---------------------------------------|------------|------------|
| <u>gravel</u> | <u>0</u> | <u>5</u> |
| <u>gravel</u> | <u>5</u> | <u>40</u> |
| <u>clay</u> | <u>40</u> | <u>60</u> |
| <u>gravel</u> | <u>60</u> | <u>80</u> |
| <u>clay</u> | <u>80</u> | <u>90</u> |
| <u>sand</u> | <u>90</u> | <u>110</u> |
| <u>course sand</u> | <u>110</u> | <u>130</u> |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|---|------|----|
| RECEIVED | | |
| MAY 26 1999 | | |
| 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

| | | | |
|--|--|---|--|
| | | | |
| | | | |
| | | X | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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