

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>Marion</i> | |
| WELL NUMBER <i>E-416</i> | CODED |
| DATE WELL COMPLETED <i>1-29-04</i> | |

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Vitzgerald Well Serv</i> |

| | | | |
|--|--------------------------|---------------------------------|----------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Lyn Rutledge</i> | | | |
| <i>Rouley Rd. Dabun, ms</i> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION: | SEC <i>28</i> | TOWNSHIP <i>4 N</i> | RANGE <i>12 E</i> |
| DISTANCE <i>9</i> Miles | DIRECTION <i>West</i> | NEAREST TOWN <i>Foxworth</i> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken House</i> | | | |

| 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>3</i> H/P _____ | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <i>clay</i> | <i>0</i> | <i>20</i> |
| <i>sand</i> | <i>20</i> | <i>40</i> |
| <i>clay</i> | <i>40</i> | <i>80</i> |
| <i>sand & gravel</i> | <i>80</i> | <i>120</i> |
| <i>clay</i> | <i>120</i> | <i>130</i> |
| <i>Fine sand</i> | <i>130</i> | <i>140</i> |
| <i>course sand</i> | <i>140</i> | <i>160</i> |
| RECEIVED | | |
| FEB 17 2004 | | |
| BY: OLWR | | |
| Top of Lap Pipe or Reduction in Casing | | |
| FEET | IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE | |

| WELL DATA | | |
|--|------------------------------------|--|
| Well Depth <i>160'</i> | Casing Diameter (In.) <i>4"</i> | Casing Length (Ft.) <i>140'</i> |
| Type of Casing <i>Pvc</i> | Hole Depth <i>160'</i> | Depth to Static Water Level <i>108'</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 <u><i>10</i></u> FEET Type Grout (circle one): Cement, Bentonite, or <u><i>Mix</i></u> | | |

| SCREEN DATA | | |
|--------------------------------|---------------------------------------|--------------------------------------|
| Diameter - Inches <i>4"</i> | Length - Feet <i>20'</i> | Slot Size - Inches <i>010/012</i> |
| Screen Type <i>Pvc</i> | Depth to Bottom - Feet <i>160'</i> | |

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

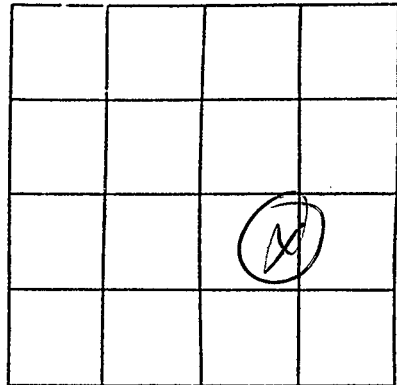
Dud Fitzgerald *029*
Signature of Licensed Driller and License No.

2-5-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 28

Please indicate well location X.

| | | |
|----------------------------------|---------------|----------------------------------|
| Pump Capacity (GPM) <u>35</u> | No. of Stages | Setting Depth <u>150'</u> FT. |
|----------------------------------|---------------|----------------------------------|

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL | Date | Analysis | Aquifer Test |

Driller's Remarks

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