

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>Waltham</u> | |
| WELL NUMBER <u>C-2147</u> | CODED |
| DATE WELL COMPLETED <u>6-11-02</u> | |

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

| | | | |
|---|------------------------|----------------------------------|--|
| NAME & MAILING ADDRESS OF LANDOWNER <u>Randy Powers</u> <u>Elliot Cemetery Rd</u> | | | |
| Latitude: | | | |
| Longitude: | | | |
| WELL LOCATION. | SEC <u>12</u> | TOWNSHIP <u>3</u> | RANGE <u>10</u> <u>N</u> <u>S</u> <u>W</u> |
| DISTANCE <u>11</u> | DIRECTION <u>NW</u> | NEAREST TOWN <u>Tylertown</u> | |
| OTHER LANDMARK | | | |
| WELL PURPOSE: <input checked="" type="radio"/> Home, <input 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) <u>H/P</u> <u>1/2</u> | | |
| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
| <u>clay</u> | <u>0</u> | <u>20</u> |
| <u>Sand</u> | <u>20</u> | <u>40</u> |
| <u>clay</u> | <u>40</u> | <u>60</u> |
| <u>Sand & gravel</u> | <u>60</u> | <u>90</u> |
| <u>clay</u> | <u>90</u> | <u>100</u> |
| <u>Sand</u> | <u>100</u> | <u>112</u> |
| <u>course sand</u> | <u>112</u> | <u>127</u> |
| RECEIVED | | |
| JUL 22 2002 | | |
| 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 <u>127</u> | Casing Diameter (In.) <u>4"</u> | Casing Length (Ft.) <u>117</u> |
| Type of Casing <u>PVC</u> | Hole Depth <u>127'</u> | Depth to Static Water Level <u>73'</u> |
| 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>10</u> FEET Type Grout (circle one): Cement, Bentonite, or <input checked="" type="radio"/> Mix | | |

| 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>127'</u> | |

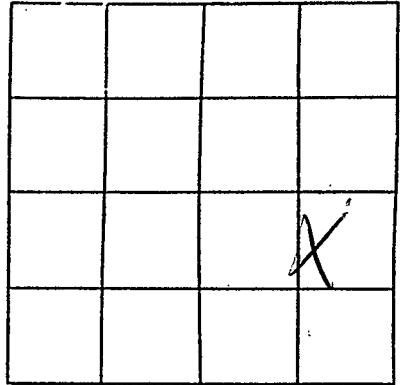
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Brend Fitzgerald 029
Signature of Licensed Driller and License No.

7-15-02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 12

Please indicate well location X.

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 12 | 8 | 100' 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.