

**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  
Dike

WELL NUMBER  
E-2139 CODED

DATE WELL COMPLETED  
8-12-02

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well Service

NAME & MAILING ADDRESS OF LANDOWNER  
Andy Smithie  
Nelson Dr.

Latitude:  
Longitude:

WELL LOCATION: SEC 12 TOWNSHIP 3 N RANGE 8 E

DISTANCE 5 Miles DIRECTION East of M'Comb

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet,  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_ H/P 3/4

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>clay</u>                           | <u>0</u>   | <u>40</u>  |
| <u>gravel</u>                         | <u>40</u>  | <u>60</u>  |
| <u>clay</u>                           | <u>60</u>  | <u>70</u>  |
| <u>gravel</u>                         | <u>70</u>  | <u>100</u> |
| <u>clay</u>                           | <u>100</u> | <u>120</u> |
| <u>sand</u>                           | <u>120</u> | <u>140</u> |
| <u>course sand</u>                    | <u>140</u> | <u>160</u> |

**WELL DATA**

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>160'</u>    | Casing Diameter (In.)<br><u>4"</u> | Casing Length (Ft.)<br><u>150'</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>160'</u>          | Depth to Static Water Level<br><u>85'</u> |

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 18 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**SCREEN DATA**

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>4"</u> | Length - Feet<br><u>10</u>            | Slot Size - Inches<br><u>.012</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>160'</u> |                                   |

**RECEIVED**  
SEP 04 2002  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

Bud Fitzgerald 029  
Signature of Licensed Driller and License No.

8-12-02  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 12

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth   |
|---------------------|---------------|-----------------|
| <u>12</u>           | <u>12</u>     | <u>140'</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.