

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  
*Polk*

WELL NUMBER *57B* CODED

*10-94*

DATE WELL COMPLETED

PERMIT NUMBER  
*0408 0408*

NAME OF DRILLING FIRM  
*Fryfogtle Well Ser*  
*RT 8 Box 3*  
*Succedah, MS 39452*

NAME & MAILING ADDRESS OF LAND OWNER  
*John Lott*  
*Lott Road*  
*Belmont MS 39423*

WELL LOCATION: SEC *27* TOWNSHIP *R9* RANGE *9*

DISTANCE *5* Miles *NW* of *Belmont*

OTHER LANDMARK  
*Arlington Loop Rd.*

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) *1/2* H/P \_\_\_\_\_

Pump Capacity (GPM) *10* No. of Stages *1* Setting Depth *29* FT.

PUMP TEST

Well yielded *7* GPM with  
a drawdown of *6'* ft.  
after *1/2* hours of pumping

WELL DATA

Well Depth *255* Casing Diameter (in.) *2"* Casing Length (ft.) *245'*

Type of Casing *PVC* Hole Depth *608* Depth to Static Water Level *18'*

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

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

WELL GROUTED TO A DEPTH OF *20* FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches *2"* Length - Feet *10'* Slot Size - Inches *#6*

Screen Type *Johnson wrapped* Depth to Bottom - Feet *255'*

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         |
|---------------------------------------|------------|------------|
| <i>top soil</i>                       | <i>0</i>   | <i>5</i>   |
| <i>5 inch gravel</i>                  | <i>5</i>   | <i>20</i>  |
| <i>gravel</i>                         | <i>20</i>  | <i>40</i>  |
| <i>sand</i>                           | <i>40</i>  | <i>60</i>  |
| <i>sand</i>                           | <i>60</i>  | <i>215</i> |
| <i>clay</i>                           | <i>215</i> | <i>220</i> |
| <i>sand</i>                           | <i>220</i> | <i>255</i> |
| <i>clay</i>                           | <i>255</i> | <i>420</i> |
| <i>fine sand</i>                      | <i>420</i> | <i>440</i> |
| <i>silt</i>                           | <i>440</i> | <i>470</i> |
| <i>clay</i>                           | <i>470</i> | <i>608</i> |

FORMATIONS (continued) FROM \_\_\_\_\_ TO \_\_\_\_\_

**RECEIVED**

**JAN 24 1995**

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 27

Please indicate well location X.

ADDITIONAL INFORMATION

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