

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
Stone

WELL NUMBER C 2117 CODED

DATE WELL COMPLETED  
6-7-96

PERMIT NUMBER

NAME OF DRILLING FIRM  
Moore's Water Well Serv.

31 R Moore Rd. Wiggins, MS.

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER  
Jeff Fairley  
16 Spencer Rd.

Wiggins, MS 39577

WELL LOCATION: SEC 33 TOWNSHIP 2 S RANGE 11 W

DISTANCE 2 Miles DIRECTION SE of NEAREST TOWN Wiggins

OTHER LANDMARK  
Behind Stone Elem. School

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 \_\_\_\_\_

Pump Capacity (GPM) 5 No. of Stages 2 Setting Depth \_\_\_\_\_ FT.

PUMP TEST

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

**WELL DATA**

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>96'</u>     | Casing Diameter (In.)<br><u>2"</u> | Casing Length (Ft.)<br><u>86'</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>96'</u>           | Depth to Static Water Level<br><u>50'</u> |

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 ~~Native~~ Open Hole,  Other

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

**LOG DATA**

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

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

**SCREEN DATA**

|                                  |                                      |                                  |
|----------------------------------|--------------------------------------|----------------------------------|
| Diameter - Inches<br><u>2"</u>   | Length - Feet<br><u>10'</u>          | Slot Size - Inches<br><u>.10</u> |
| Screen Type<br><u>PVC sch 40</u> | Depth to Bottom - Feet<br><u>96'</u> |                                  |

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (continued) |    |
|---------------------------------------|------------|------------|------------------------|----|
|                                       |            |            | FROM                   | TO |
| <u>top soil</u>                       | <u>0'</u>  | <u>2'</u>  |                        |    |
| <u>red sandy clay</u>                 | <u>2'</u>  | <u>20'</u> |                        |    |
| <u>white &amp; brown soapstone</u>    | <u>20'</u> | <u>46'</u> |                        |    |
| <u>white coarse sand</u>              | <u>46'</u> | <u>96'</u> |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |
|                                       |            |            |                        |    |

**RECEIVED**

**JUN 12 1996**

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

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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