

**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<br><i>Washington</i> |       |
| WELL NUMBER<br><i>H 2074</i>             | CODED |
| DATE WELL COMPLETED<br><i>9-26-96</i>    |       |

|                                             |
|---------------------------------------------|
| PERMIT NUMBER                               |
| NAME OF DRILLING FIRM<br><i>Schudco Ltd</i> |

|                                                                                |           |                  |
|--------------------------------------------------------------------------------|-----------|------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><i>Aqua Farms</i>                       |           |                  |
| <i>Greenwich Ms 38701</i>                                                      |           |                  |
| WELL LOCATION: SEC                                                             | TOWNSHIP  | RANGE            |
| <i>29</i>                                                                      | <i>17</i> | <i>7</i>         |
| DISTANCE DIRECTION NEAREST TOWN                                                |           |                  |
| <i>3</i> Miles                                                                 | <i>NW</i> | of <i>Arcola</i> |
| OTHER LANDMARK                                                                 |           |                  |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc. |           |                  |

|                                                                                                                          |                           |                                |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|
| <b>PUMP DATA</b>                                                                                                         |                           |                                |
| PUMP TYPE (Circle One):<br><u>Submersible</u> , Turbine, Jet, Flowing Well,<br>Other (Describe) _____                    |                           |                                |
| POWER TYPE (Circle One):<br><u>Electric</u> , Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) _____ H/P <u>20</u> |                           |                                |
| Pump Capacity (GPM)<br><i>1000</i>                                                                                       | No. of Stages<br><i>1</i> | Setting Depth<br><i>60</i> FT. |
| PUMP TEST                                                                                                                |                           |                                |
| Well yielded _____ GPM with<br>a drawdown of _____ ft.<br>after _____ hours of pumping                                   |                           |                                |

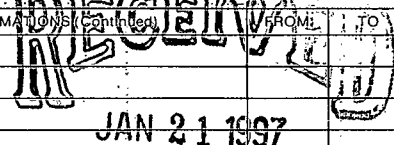
|                                                                                                                                                             |                                    |                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------|
| <b>WELL DATA</b>                                                                                                                                            |                                    |                                  |
| Well Depth:<br><i>90</i>                                                                                                                                    | Casing Diameter (In.)<br><i>10</i> | Casing Length (Ft.)<br><i>70</i> |
| Type of Casing<br><i>pvc</i>                                                                                                                                | Hole Depth<br><i>95</i>            | Depth to Static Water Level      |
| TYPE OF COMPLETION: (Circle One or More):<br><u>Gravel Packed</u> , Underreamed, Telescoped,<br>(Natural Development, Open Hole, Other<br>(Describe) _____) |                                    |                                  |
| WELL GROUTED TO A DEPTH OF <u>10</u> FEET<br>Type Grout (circle one): Cement, Bentonite, <u>or Mix</u>                                                      |                                    |                                  |

|                                                                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------|--|
| <b>LOG DATA</b>                                                                                                     |  |
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> ,<br>Other (Describe) _____ |  |
| Name of Organization Running Log                                                                                    |  |

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>             |                                     |                                   |
| Diameter - Inches<br><i>10</i> | Length - Feet<br><i>20</i>          | Slot Size - Inches<br><i>.032</i> |
| Screen Type<br><i>pvc</i>      | Depth to Bottom - Feet<br><i>90</i> |                                   |

|                                                      |               |                |              |
|------------------------------------------------------|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b>               |               |                |              |
| Surface Elev.                                        | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                                            | Date          | Analysis       | Aquifer Test |
| 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>Gumbo</i>                          | <i>0</i>  | <i>25</i> |
| <i>fine sand</i>                      | <i>25</i> | <i>40</i> |
| <i>med sand</i>                       | <i>40</i> | <i>60</i> |
| <i>C-sand + P-gravel</i>              | <i>60</i> | <i>90</i> |
| <i>clay</i>                           | <i>90</i> | <i>95</i> |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |
|                                       |           |           |

|                                                                                      |  |      |    |
|--------------------------------------------------------------------------------------|--|------|----|
| FORMATIONS (Continued)                                                               |  | FROM | TO |
|  |  |      |    |
| Dept. of Environmental Quality<br>Office of Land & Water Resources                   |  |      |    |
| IF MORE SPACE IS NEEDED, USE BACK                                                    |  |      |    |

If well telescopes please  
sketch and show depths.

GROUND LEVEL

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

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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