

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 <i>Washington</i> | |
| WELL NUMBER <i>H-114</i> | CODED |
| DATE WELL COMPLETED <i>7-2-01</i> | |

331641 905617

| |
|--|
| PERMIT NUMBER |
| NAME OF DRILLING FIRM <i>Schulco Ltd.</i> |

| | | |
|--|-------------|---------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>Agua Farms Inc</i> | | |
| <i>Greenville MS</i> | | |
| <i>38701</i> | | |
| WELL LOCATION: SEC | TOWNSHIP | RANGE |
| <i>SE/NE 32</i> | <i>17</i> | <i>7</i> |
| DISTANCE | DIRECTION | NEAREST TOWN |
| <i>4</i> Miles | <i>West</i> | <i>Arcola</i> |
| OTHER LANDMARK <i>Replacement</i> | | |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc. | | |

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

WELL DATA

| | | |
|------------------------------|------------------------------------|----------------------------------|
| Well Depth <i>100</i> | Casing Diameter (in.) <i>16</i> | Casing Length (Ft.) <i>60</i> |
| Type of Casing <i>pvc</i> | Hole Depth <i>100</i> | Depth to Static Water Level |

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

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

SCREEN DATA

| | | |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches <i>16</i> | Length - Feet <i>40</i> | Slot Size - Inches <i>.032</i> |
| Screen Type <i>pvc</i> | Depth to Bottom - Feet <i>100</i> | |

LOG DATA

| | |
|---|-------------------|
| TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ | <u>No Log Run</u> |
| 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 |
| Top of Lap Pipe or Reduction in Casing |
| FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|-----------|------------|
| <i>Gumbo</i> | <i>0</i> | <i>20</i> |
| <i>fine sand</i> | <i>20</i> | <i>40</i> |
| <i>red to coarse sand</i> | <i>40</i> | <i>60</i> |
| <i>coarse sand & gravel</i> | <i>60</i> | <i>96</i> |
| <i>clay</i> | <i>96</i> | <i>100</i> |
| | | |
| | | |
| | | |
| | | |

| FORMATIONS (Continued) | FROM | TO |
|--------------------------|------|----|
| | | |
| | | |
| | | |
| | | |
| REC'D SEP 28 2001 | | |
| | | |
| | | |
| | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

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