

**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>N-125</i> | CODED |
| DATE WELL COMPLETED <i>6-24-03</i> | |

| |
|---|
| PERMIT NUMBER <i>MEGW - 39499</i> |
| NAME OF DRILLING FIRM <i>Schudlo Ltd</i> |

| | | | |
|---|---------------------------|-------------------------|-----------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER <i>James Plantational 4661 Hwy 1 So. Holladay MS 38748</i> | | | |
| Latitude: <i>33° 10' 26 N</i> | | | |
| Longitude: <i>091° 03' 20 W</i> | | | |
| WELL LOCATION | SEC <i>6</i> | TOWNSHIP <i>15 N</i> | RANGE <i>8 E</i> |
| DISTANCE <i>4 1/2</i> | DIRECTION <i>South</i> | | NEAREST TOWN <i>Avon</i> |
| OTHER LANDMARK | | | |
| WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. | | | |

| | |
|--|--|
| PUMP DATA | |
| PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____ | |
| POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P <u>60</u> | |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <i>clay</i> | <i>0</i> | <i>20</i> |
| <i>course sand</i> | <i>20</i> | <i>40</i> |
| <i>course sand little pg</i> | <i>40</i> | <i>50</i> |
| <i>sand - pg gravel + gravel</i> | <i>50</i> | <i>117</i> |
| <i>clay</i> | <i>117</i> | <i>120</i> |
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JUL 30 2003

BY: OLWR

| | | |
|---|------------------------------------|--|
| WELL DATA | | |
| Well Depth <i>120</i> | Casing Diameter (In.) <i>16</i> | Casing Length (Ft.) <i>80</i> |
| Type of Casing <i>pvc</i> | Hole Depth <i>120</i> | Depth to Static Water Level <i>8 ft</i> |
| TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____ | | |

WELL GROUTED TO A DEPTH OF 10 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>180</i> |

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.

Charles M. Puckett
Signature of Licensed Driller and License No. *0-0667*

7-10-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

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

SECTION 6

Please indicate well location X.

| Pump Capacity (GPM) | No. of Stages | Setting Depth |
|---------------------|---------------|---------------|
| 2000 | 2 | 60 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.