

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  
**WARREN**

WELL NUMBER  
**A-2021**

DATE WELL COMPLETED  
**Dec. 5, 2000**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**EM Bud CRESSWELL**

**BENTONIA MS - 39-40**

NAME & MAILING ADDRESS OF LANDOWNER  
**TARA WILDLIFE DEV.**

**Eagle LAKE SHULES RD**

**Vicksburg, MS.**

WELL LOCATION: SEC 10 TOWNSHIP 17 RANGE 2

DISTANCE 10 MILES DIRECTION N NEAREST TOWN E

**AT HALPINO LAKE**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**DUCK HOLE WATER**

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 3

Pump Capacity (GPM) 95 No. of Stages 10 Setting Depth 84 FT.

PUMP TEST

Well yielded 120 GPM with  
a drawdown of 10 ft.  
after 1/2 hours of pumping

WELL DATA

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><u>120</u>     | Casing Diameter (In.)<br><u>4</u> | Casing Length (Ft.)<br><u>80</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>120</u>          | Depth to Static Water Level<br><u>20</u> |

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

WELL GROUTED TO A DEPTH OF 25 FEET  
Type Grout (circle one): Cement, Bentonite or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>4</u> | Length - Feet<br><u>40</u>           | Slot Size - Inches<br><u>.020</u> |
| Screen Type<br><u>PVC</u>     | Depth to Bottom - Feet<br><u>120</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 |
|---------------------------------------|-----------|------------|------------------------|------|----|
| <b>Jumbo SAND GRAVEL</b>              | <b>0</b>  | <b>20</b>  |                        |      |    |
|                                       | <b>20</b> | <b>120</b> |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |
|                                       |           |            |                        |      |    |

**RECEIVED**

DEC 19 2000

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.