

**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  
Jackson

WELL NUMBER CODED  
5-2841

DATE WELL COMPLETED  
3-27-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
Crystal Drilling & Service CO

NAME & MAILING ADDRESS OF LANDOWNER  
Carl Drilling Drieling  
12322 N. Biloxi Rd. Biloxi MS.

Latitude:  
Longitude:

WELL LOCATION. SEC 3 TOWNSHIP 6 N RANGE 9 E

DISTANCE 2.5 Miles DIRECTION N NEAREST TOWN Latimer

OTHER LANDMARK

WELL PURPOSE:  Domestic Irrigation,  Municipal,  Industrial,  Fish Pond, etc.  
None

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine,  1 Flowing Well, Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 2

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  |
|---------------------------------------|------|-----|
| Top Soil                              | 1    | 3   |
| Red Clay                              | 3    | 45  |
| 3FT Blue Clay                         | 45   | 100 |
| Sugar sand                            | 100  | 150 |
| 3FT Blue Clay                         | 150  | 280 |
| Fine water sand                       | 280  | 300 |
| Hard Blue Clay                        | 300  | 400 |
| good water sand                       | 400  | 450 |

**WELL DATA**

|                              |                                    |   |
|------------------------------|------------------------------------|---|
| Well Depth<br><u>450'</u>    | Casing Diameter (In.)<br><u>2"</u> | Casing Length (Ft.)<br><u>440'</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>450'</u>          | Depth to Static Water Level<br><u>60'</u> |

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

WELL GROUTED TO A DEPTH OF 15 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**SCREEN DATA**

|                                |                                       |                                   |
|--------------------------------|---------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>2"</u> | Length - Feet<br><u>10'</u>           | Slot Size - Inches<br><u>.006</u> |
| Screen Type<br><u>PVC</u>      | Depth to Bottom - Feet<br><u>450'</u> |                                   |

**RECEIVED**

MAY 02 2003

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

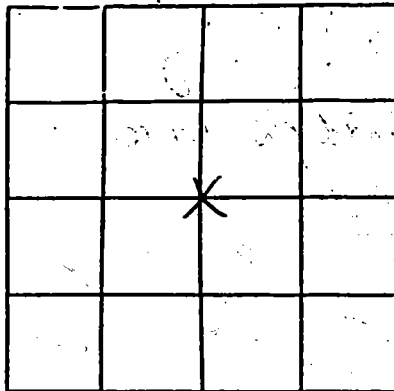
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Deft. Wilson 0-209 4-28-03  
Signature of Licensed Driller and License No. Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

|                     |               |               |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| 8                   | 2             | 80 FT.        |

PUMP TEST

Well yielded 8 GPM with  
a drawdown of 0 ft.  
after 2 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.