

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COURT/WELL LOCATED  
Meridian

WELL NUMBER  
K-403

DATE WELL COMPLETED  
1-22-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Crystal Drilling Service Co

NAME & MAILING ADDRESS OF LANDOWNER  
Bruce Cox  
1811 Canal Rd

Latitude:  
Longitude:

WELL LOCATION: SEC 13 TOWNSHIP 7 N RANGE 12 E

DISTANCE DIRECTION NEAREST TOWN  
3 Miles N of Long Beach

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well, Other (Describe) None

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) None H/P

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         |
|---------------------------------------|------------|------------|
| <u>Topsoil</u>                        | <u>1</u>   | <u>5</u>   |
| <u>shaly sand</u>                     | <u>5</u>   | <u>22</u>  |
| <u>red clay</u>                       | <u>22</u>  | <u>140</u> |
| <u>Blue clay</u>                      | <u>140</u> | <u>180</u> |
| <u>pink sand</u>                      | <u>189</u> | <u>190</u> |
| <u>course sand</u>                    | <u>190</u> | <u>200</u> |

**WELL DATA**

|                              |                                   |  |
|------------------------------|-----------------------------------|--|
| Well Depth<br><u>200</u>     | Casing Diameter (In.)<br><u>2</u> | Casing Length (Ft.)<br><u>190</u>        |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>200</u>          | Depth to Static Water Level<br><u>30</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 of Feet<br><u>200</u> |                                   |

**RECEIVED**

FEB 09 2004

**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.

Daryl Miller 0-209  
Signature of Licensed Driller and License No.

2-4-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

make a sketch of well  
 70-28-1

GROUND LEVEL

|    |    |    |    |
|----|----|----|----|
| 64 | 10 | 20 | 30 |
|    |    |    |    |
|    |    |    |    |
|    |    |    |    |

SECTION 20011

Please indicate well location X.

|  |                           |                                    |
|--|---------------------------|------------------------------------|
| Pump Capacity (GPM)<br><u>100</u>  | No. of Stages<br><u>2</u> | Setting Depth<br><u>100</u><br>FT. |
| PUMP TEST  |                           |                                    |
| Well yielded <u>110</u> GPM with<br>a drawdown of _____ ft.<br>after <u>1</u> hours of pumping |                           |                                    |

LOG DATA

|  |                         |
|--|-------------------------|
| TYPE OF LOG RUN (Circle One):<br>Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) <u>CT</u> | No Log Run.<br><u>X</u> |
| Name of Organization Running Log<br><u>OGC</u>   |                         |

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.

10-1-2