

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

|                                       |                       |
|---------------------------------------|-----------------------|
| COUNTY WELL LOCATED<br><b>CARROLL</b> |                       |
| WELL NUMBER<br><b>1 Q18</b>           | PERMIT NUMBER         |
| <b>CBS Drilling</b>                   | NAME OF DRILLING FIRM |
| DATE WELL COMPLETED<br><b>8-14-92</b> |                       |

|   |                        |                               |
|---|------------------------|-------------------------------|
| NAME & MAILING ADDRESS OF LANDOWNER<br><b>Dixie DAIRY SALES</b>                             |                        |                               |
| <b>RT. 1, BOX 634</b>   |                        |                               |
| <b>VAIDEN, MS.</b>  |                        |                               |
| WELL LOCATION: SEC  | TOWNSHIP               | RANGE                         |
| <b>1</b>  | <b>14 N</b>            | <b>4 E</b>                    |
| DISTANCE<br><b>9</b> Miles  | DIRECTION<br><b>SW</b> | NEAREST TOWN<br><b>VAIDEN</b> |
| OTHER LANDMARK  |                        |                               |
| WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.<br><b>DAIRY BARN</b> |                        |                               |

|   |                            |                                 |
|---|----------------------------|---------------------------------|
| <b>PUMP DATA</b>  |                            |                                 |
| PUMP TYPE (Circle One):<br><input checked="" type="radio"/> Submersible Turbine, Jet, Flowing Well,<br>Other (Describe)                 |                            |                                 |
| POWER TYPE (Circle One):<br><input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane,<br>Other (Describe) <b>H/P</b> |                            |                                 |
| Pump Capacity (GPM)<br><b>65</b>  | No. of Stages<br><b>12</b> | Setting Depth<br><b>242</b> FT. |
| PUMP TEST<br>Well yielded <b>65</b> GPM with<br>a drawdown of <b>42</b> ft.<br>after <b>12</b> hours of pumping                         |                            |                                 |

|   |                                   |   |
|---|-----------------------------------|---|
| <b>WELL DATA</b>  |                                   |   |
| Well Depth<br><b>603</b>  | Casing Diameter (In.)<br><b>4</b> | Casing Length (Ft.)<br><b>520</b>         |
| Type of Casing<br><b>PUC</b>  | Hole Depth<br><b>615</b>          | Depth to Static Water Level<br><b>181</b> |
| TYPE OF COMPLETION: (Circle One or More):<br><input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,<br><input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other<br>(Describe) |                                   |   |
| Top of Lap Pipe or Reduction in Casing<br><b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE  |                                   |   |

|   |  |
|---|--|
| <b>LOG DATA</b>   |  |
| TYPE OF LOG RUN (Circle One):<br><input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron,<br>Other (Describe) |  |
| Name of Organization Running Log  |  |

|  |               |                |              |
|--|---------------|----------------|--------------|
| <b>GEOLOGIC DATA (Office Use Only)</b> |               |                |              |
| Surface Elev.                          | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL                              | Date          | Analysis       | Aquifer Test |

|  |
|--|
| Driller's Remarks<br><b>LOWER WILCOX</b> |
|--|

|                               |                                      |                                   |
|-------------------------------|--------------------------------------|-----------------------------------|
| <b>SCREEN DATA</b>            |                                      |                                   |
| Diameter - Inches<br><b>4</b> | Length - Feet<br><b>50</b>           | Slot Size - Inches<br><b>.010</b> |
| Screen Type<br><b>PUC</b>     | Depth to Bottom - Feet<br><b>603</b> |                                   |

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------|-----|--|------|----|
| TOP SOIL LCLM                         | 0    | 28  | <b>RECEIVED</b><br><br>OCT 02 1992<br><br>Dept. of Environmental Quality<br>Bureau of Land & Water Resources |      |    |
| SAND                                  | 28   | 72  |  |      |    |
| CLAY                                  | 72   | 168 |  |      |    |
| SAND & SILT CLAY                      | 168  | 212 |  |      |    |
| SHELL                                 | 212  | 314 |  |      |    |
| SANDY SHELL                           | 314  | 336 |  |      |    |
| SAND                                  | 336  | 390 |  |      |    |
| SAND & ROCK                           | 390  | 418 |  |      |    |
| SHELL                                 | 418  | 518 |  |      |    |
| SAND                                  | 518  | 610 |  |      |    |
|                                       |      |     |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK