

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Pontotoc*

WELL NUMBER  
*G 46* CODED

DATE WELL COMPLETED  
*OCT 1991*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*LEEVER Drilling*  
*Pontotoc MS*

*94A* P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER  
*Vaughner Dairy*  
*Rt 3*  
*Pontotoc MS*

WELL LOCATION: SEC *15* TOWNSHIP *10* RANGE *3*  
*N* *(S)* *(E)*  
*W*

DISTANCE *5* Miles DIRECTION *SE* of NEAREST TOWN *Pontotoc*

OTHER LANDMARK  
*Zion Road*

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

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible,  Turbine,  Jet  Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
 Electric,  Tractor,  Diesel,  Gasoline,  Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM) *40* No. of Stages *21* Setting Depth *330* FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth *950'* Casing Diameter (In.) *5"* Casing Length (Ft.) *500'*

Type of Casing *STEEL* Hole Depth *950'* Depth to Static Water Level *245'*

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

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

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

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches *2"* Length - Feet *60'* Slot Size - Inches *.010*

Screen Type *Stainless Steel* Depth to Bottom - Feet *950'*

**GEOLOGIC DATA (Office Use Only)**

|               |               |                |              |
|---------------|---------------|----------------|--------------|
| Surface Elev. | Geologic Unit | Unit Thickness | Depth to Top |
| Subs. SWL     | Date          | Analysis       | Aquifer Test |

Driller's Remarks

**RECEIVED**

*NOV 06 1991*

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM       | TO         | FORMATIONS (Continued)   | FROM | TO |
|---------------------------------------|------------|------------|--|------|----|
| <i>TOP CLAY</i>                       | <i>0</i>   | <i>20</i>  | <b>Dept. of Environmental Quality<br/>Bureau of Land &amp; Water Resources</b> |      |    |
| <i>BLUE CLAY</i>                      | <i>20</i>  | <i>300</i> |  |      |    |
| <i>CHACK</i>                          | <i>300</i> | <i>750</i> |  |      |    |
| <i>FINE SAND</i>                      | <i>750</i> | <i>875</i> |  |      |    |
| <i>COARSE SAND</i>                    | <i>875</i> | <i>950</i> |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |
|                                       |            |            |  |      |    |

IF MORE SPACE IS NEEDED, USE BACK

