

S-58

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  
Wilkinson

WELL NUMBER \_\_\_\_\_ CODED \_\_\_\_\_

DATE WELL COMPLETED  
7-24-03

PERMIT NUMBER  
MSGW-15966

NAME OF DRILLING FIRM  
Raybon Drilling

Natchez, MS

NAME & MAILING ADDRESS OF LANDOWNER  
Blain Sand & Gravel  
P.O. Box 1208  
Mt Olive, MS 39119

Latitude: \_\_\_\_\_  
Longitude: \_\_\_\_\_

WELL LOCATION: SEC \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_

DISTANCE \_\_\_\_\_ MILES DIRECTION \_\_\_\_\_ of \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

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

WELL DATA

|                              |                                   |   |
|------------------------------|-----------------------------------|---|
| Well Depth<br><u>160</u>     | Casing Diameter (In.)<br><u>8</u> | Casing Length (Ft.)<br><u>120</u>         |
| Type of Casing<br><u>PVC</u> | Hole Depth<br><u>160</u>          | Depth to Static Water Level<br><u>92'</u> |

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

|                                |                                      |                                   |
|--------------------------------|--------------------------------------|-----------------------------------|
| Diameter - Inches<br><u>8"</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>160</u> |                                   |

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 30

| DESCRIPTION OF FORMATIONS ENCOUNTERED             | FROM       | TO         |
|---|------------|------------|
| <u>Clay Gravel</u>                                | <u>0</u>   | <u>46</u>  |
| <u>Red Gravel</u>                                 | <u>40</u>  | <u>60</u>  |
| <u>Sand &amp; Gravel</u>                          | <u>60</u>  | <u>80</u>  |
| <u>Clay &amp; Sand Streaks</u><br><u>med sand</u> | <u>80</u>  | <u>110</u> |
| <u>Coarse Sand</u>                                | <u>135</u> | <u>155</u> |
| <u>Fine sand</u>                                  | <u>155</u> | <u>160</u> |

RECEIVED

AUG 19 2003

BY: OLWF

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.

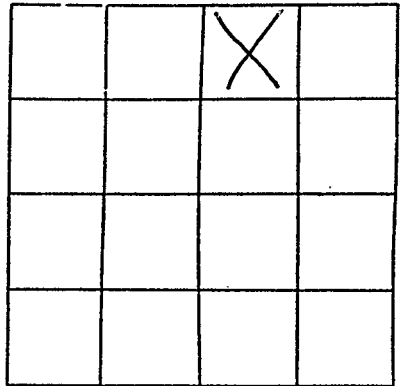
[Signature] 0.60  
Signature of Licensed Driller and License No.

8-15-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 7

Please indicate well location X.

|                                  |               |               |     |
|----------------------------------|---------------|---------------|-----|
| Pump Capacity (GPM)              | No. of Stages | Setting Depth |     |
| 400                              | 8             | 150           | FT. |
| PUMP TEST                        |               |               |     |
| Well yielded <u>400</u> GPM with |               |               |     |
| a drawdown of <u>50'</u> ft.     |               |               |     |
| after <u>48</u> 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.