

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  
**HARRISON**

WELL NUMBER **Φ 325** CODED

DAYS WELL COMPLETED  
**9-18-95**

PERMIT NUMBER  
**0239**

NAME OF DRILLING FIRM  
**Mexill Pump & Well**

NAME & MAILING ADDRESS OF LANDOWNER  
**William E. Engle**

**21340 Daugherty rd.**

**Long Beach Ms. 39560**

WELL LOCATION SEC TOWNSHIP RANGE  
**SESW 4 8 N 12 W**

DISTANCE DIRECTION NEAREST TOWN  
**2 Miles North of Long Beach**

OTHER LANDMARK  
**on Bootline**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)

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 \_\_\_\_\_

Pump Capacity (GPM) No. of Stages Setting Depth  
**12 2 40'** FT.

PUMP TEST

Well yielded **12** GPM with  
a drawdown of **10** ft.  
after **12** hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**390' 2" 370'**

Type of Casing Hole Depth Depth to Static Water Level  
**PVC 390' 20'**

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

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches  
**2" 20' .0026**

Screen Type Depth to Bottom - Feet  
**PVC 2390'**

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sand</b>	<b>0</b>	<b>30</b>
<b>Mud</b>	<b>30</b>	<b>70</b>
<b>Sand</b>	<b>70</b>	<b>110</b>
<b>mud</b>	<b>110</b>	<b>360</b>
<b>Sand</b>	<b>360</b>	<b>390</b>

FORMATIONS (Continued)

**NOV 07 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show location of each on sketch.