

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
Jackson

WELL NUMBER *J 2123* CODED

DATE WELL COMPLETED
8.25.98

PERMIT NUMBER

NAME OF DRILLING FIRM
Gasbates Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Robert Lucas EE-3
Ridgeland Rd.
Vanclave, Ms

WELL LOCATION SEC *15* TOWNSHIP *6* RANGE *8* *5* *8* *W*

DISTANCE *5* Miles DIRECTION *West* of NEAREST TOWN *Vanclave*

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P *1*

Pump Capacity (GPM) *8* No. of Stages *2* Setting Depth *1* FT.

PUMP TEST
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth <i>210'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>200'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>210'</i>	Depth to Static Water Level <i>55'</i>

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>210'</i>	

GEOLOGIC DATA (Office Use Only)

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

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
<i>Top Soil</i>	<i>0</i>	<i>3</i>
<i>Orange gray/black clay</i>	<i>3</i>	<i>4.5</i>
<i>Coarse sand</i>	<i>4.5</i>	<i>70</i>
<i>Fine-Med sand</i>	<i>70</i>	<i>128</i>
<i>Blue Clay</i>	<i>128</i>	<i>190</i>
<i>Med-Coarse sand</i>	<i>190</i>	<i>210</i>

FORMATIONS (Continued)

	FROM	TO
RECEIVED		
NOV 25 1998		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

