

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 CODED
J 2 156

DATE WELL COMPLETED
9-8-98

PERMIT NUMBER

NAME OF DRILLING FIRM
Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
*Robert Lucas FR-25
Fourum Rd.
Vandevore, Ms.*

WELL LOCATION: SEC *8* TOWNSHIP *6 S 8 W* RANGE *8 W*

DISTANCE *7 1/4* Miles DIRECTION *West* NEAREST TOWN *Vandevore*

OTHER LANDMARK

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 *1*

Pump Capacity (GPM) *6* No. of Stages *2* Setting Depth _____ FT.

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

WELL DATA

Well Depth <i>360</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>350</i>
Type of Casing <i>PVC</i>	Hole Depth <i>360</i>	Depth to Static Water Level <i>70</i>

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

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>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>360</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	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Blue Clay</i>	<i>2</i>	<i>19</i>			
<i>White Coarse sand</i>	<i>19</i>	<i>24</i>			
<i>Blue Clay</i>	<i>24</i>	<i>190</i>			
<i>Med Gray sand</i>	<i>190</i>	<i>222</i>			
<i>Blue Clay silt</i>	<i>222</i>	<i>310</i>			
<i>gray Coarse sand</i>	<i>310</i>	<i>360</i>			

RECEIVED

NOV 25 1998

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

	X		

SECTION 8

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

Office of Water Resources
Dept. of Environmental Quality

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