

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 <i>Green</i>	
WELL NUMBER <i>2033</i>	CODED
DATE WELL COMPLETED <i>10-30-99</i> <i>7-29-99</i>	

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Engle Well Serv.

194 Depot Rd

Live oaks ms 39452

NAME & MAILING ADDRESS OF LANDOWNER
Chris Fairley

Rt 5 Box 286A

Bienville MS 39452

WELL LOCATION SEC *32* TOWNSHIP *4* RANGE *12* *SR5* *E*

DISTANCE *5 1/2* MILES DIRECTION *South* of *Lumbard*

OTHER LANDMARK
West 594 x 63

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

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) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>50</i>	FT.
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PUMP TEST

Well yielded *8 gpm* GPM with a drawdown of *10'* ft. after *4 1/2* hours of pumping

WELL DATA

Well Depth <i>75</i>	Casing Diameter (in.) <i>2 1/2</i>	Casing Length (Ft.) <i>65</i>
Type of Casing <i>PVC</i>	Hole Depth <i>75</i>	Depth to Static Water Level <i>40'</i>

LOG DATA

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

Name of Organization Running Log _____

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter (Inches) <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wrope Johnson</i>	Depth to Bottom - Feet <i>75</i>	

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>0</i>	<i>5</i>
<i>clay</i>	<i>5</i>	<i>20</i>
<i>clay</i>	<i>20</i>	<i>40</i>
<i>sand</i>	<i>40</i>	<i>46</i>
<i>clay</i>	<i>44</i>	<i>60</i>
<i>fine to med sand</i>	<i>60</i>	<i>75</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 31 1999		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		