

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
Wayne

WELL NUMBER
S 2624

DATE WELL COMPLETED
9/2/99

PERMIT NUMBER

NAME OF DRILLING FIRM
Thompson Brothers
Water Well Drilling

NAME & MAILING ADDRESS OF LANDOWNER
Grey Wolf Drilling Co.
333 Leas St. Suite 95
Shreveport La 71101

WELL LOCATION. SEC TOWNSHIP RANGE
16 7 N 7 W

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles E of Clara

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Oilfield Supply Well

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 5

Pump Capacity (GPM) No. of Stages Setting Depth
55 155 FT.

PUMP TEST:
Well yielded 90 GPM with a drawdown of 90 ft. after air lift test hours of pumping

WELL DATA

Well Depth <u>175</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>155</u>
Type of Casing <u>PVC</u>	Hole Depth <u>175</u>	Depth to Static Water Level <u>38</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>175</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>2</u>			
<u>sand</u>	<u>2</u>	<u>25</u>			
<u>yellow clay</u>	<u>25</u>	<u>30</u>			
<u>blue clay</u>	<u>30</u>	<u>50</u>			
<u>sandy clay</u>	<u>50</u>	<u>125</u>			
<u>Rock</u>	<u>125</u>	<u>127</u>			
<u>coarse blue sand</u>	<u>127</u>	<u>175</u>			
<u>clay</u>					

RECEIVED

SEP 21 1999

Dept. of Environmental Quality
Office of Land and 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.