

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 <u>Pike</u>		PERMIT NUMBER
WELL NUMBER <u>M</u>	CODED	
DATE WELL COMPLETED <u>2/6/95</u>		NAME OF DRILLING FIRM <u>F. J. GERALD Well</u>

NAME & MAILING ADDRESS OF LANDOWNER
ARLENE ROBERTSON
RR. MAGHOLTA MS

WELL LOCATION: SEC 7 TOWNSHIP 1 RANGE 9 N E
S W

DISTANCE 2 Miles DIRECTION NW of NEAREST TOWN Progress

OTHER LANDMARK

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

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 1/2

Pump Capacity (GPM) <u>10</u>	No. of Stages <u>8</u>	Setting Depth <u>120</u> FT.
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PUMP TEST

Well yielded 25 GPM with
a drawdown of 2 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>138</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>128</u>
Type of Casing <u>PVC</u>	Hole Depth <u>138</u>	Depth to Static Water Level <u>95</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>138</u>	

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
<u>Red clay</u>	<u>0</u>	<u>15</u>	RECEIVED MAR 06 1995 Dept. of Environmental Quality Office of Land & Water Resources		
<u>Red Sand</u>	<u>15</u>	<u>120</u>			
<u>Course Sand & gravel</u>	<u>120</u>	<u>138</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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