

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 PANOLA	
WELL NUMBER R-910	CODED
DATE WELL COMPLETED 3/25/04	

PERMIT NUMBER MSGW-16056
NAME OF DRILLING FIRM LIPE WELL & SUPPLY
POPE, MS.

NAME & MAILING ADDRESS OF LANDOWNER			
MEMPHIS STONE & GRAVEL			
P.O. BOX 1683			
MEMPHIS, TN 38101			
Latitude: 311738 N			
Longitude: 895754 W			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	20	9	7 ^N _S ^E _W
DISTANCE	DIRECTION		NEAREST TOWN
1 1/2 Miles	S		BATESVILLE
OTHER LANDMARK 1/4 mile west Hwy 35			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. INDUSTRIAL			

PUMP DATA	
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)	
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)	H/P 75

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL : PEA GRAVEL	0	20
CLAY : GRAVEL	20	50
WHITE PINK CLAY SAND	50	80
SAND	80	175
CLAY BAND	175	180
SAND	180	205
SOFT SAND	205	220
COARSE SAND	220	290
ROCK 4"	290	
BLUE CLAY	290	430
SAND	430	442
BLUE CLAY	442	452
SAND w/ CLAY BAND	452	512
BLUE CLAY	512	535
SAND	535	545
SANDY CLAY	545	550
SAND	550	612

WELL DATA		
Well Depth 612	Casing Diameter (In.) 10	Casing Length (Ft.) 535
Type of Casing STEEL	Hole Depth 612	Depth to Static Water Level 68
TYPE OF COMPLETION (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 612 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches 10	Length - Feet 50	Slot Size - Inches .030
Screen Type SS WW		Depth to Bottom - Feet 612

Top of Lap Pipe or Reduction in Casing 475 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws. **RECEIVED**

[Signature] **0-0** MAR 29 2004 **3/25/04**
Signature of Licensed Driller and License No. **BY: OLWR** Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
	4	220 FT.

PUMP TEST

Well yielded 1000 GPM with
 a drawdown of 68 ft.
 after 8 hours of pumping

LOG DATA

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

Name of Organization Running Log

MGS

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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