

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 Forrest 35
WELL NUMBER 5 CODED 35 ✓
DATE WELL COMPLETED 1/22/98

PERMIT NUMBER MS - GW - 15150
NAME OF DRILLING FIRM Layne Central
Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER Progress Water Association			
153-A Front Street			
Purvis, MS			
WELL LOCATION ms/sw	SEC 7	TOWNSHIP 2	RANGE N 13 E
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK Beaver Lake Road			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rural Water Association			

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 50		
Pump Capacity (GPM) 500	No. of Stages 3	Setting Depth 280 FT.
PUMP TEST		
Well yielded 500 GPM with a drawdown of 23 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 448'	Casing Diameter (In.) 12"	Casing Length (Ft.) 390'
Type of Casing Welded	Hole Depth 448'	Depth to Static Water Level 223'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 390 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 Layne Central	

SCREEN DATA		
Diameter - Inches 18"	Length - Feet 45'	Slot Size - Inches .020
Screen Type Stainless	Depth to Bottom - Feet 448	

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 316 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Loose Clay	0	10			
Sand	10	42			
Clay	42	75			
Sand	75	95			
Clay	95	150			
Brittle Clay	150	185			
Blue Clay	185	390			
Sand	390	453			

IF MORE SPACE IS NEEDED, USE BACK