

**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 Pike	
WELL NUMBER 1A	CODED <input checked="" type="checkbox"/>
DZoo	
DATE WELL COMPLETED 9/20/96	

PERMIT NUMBER MS-GW-15009
NAME OF DRILLING FIRM Layne Central
Jackson, Ms. 39209

NAME & MAILING ADDRESS OF LANDOWNER City of McComb	
P O Box 667	
McComb, Ms. 39648	
WELL LOCATION: SEC <u>1</u> TOWNSHIP <u>3</u> RANGE <u>7</u>	<input checked="" type="radio"/> N <input checked="" type="radio"/> E <input type="radio"/> S <input type="radio"/> W
DISTANCE _____ Miles	DIRECTION _____ of _____
NEAREST TOWN _____	
OTHER LANDMARK On warren st. between Georgia & Margarets	
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.	

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 <u>125</u>		
Pump Capacity (GPM) 1000	No. of Stages 6	Setting Depth 340 FT.
PUMP TEST Well yielded 1000 GPM with a drawdown of 62 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 628	Casing Diameter (In.) 16"	Casing Length (Ft.) 520'
Type of Casing Steel	Hole Depth 628	Depth to Static Water Level 240
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 520 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Layne Central	

SCREEN DATA		
Diameter - Inches 10"	Length - Feet 70'	Slot Size - Inches .020
Screen Type S.S. Rod Base	Depth to Bottom - Feet 605	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Co 5 26 35			
Top of Lap Pipe or Reduction in Casing 442 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	10
Red Clay	10	25
Sand & Pea Gravel	25	110
White Clay	110	115
Sand & Gravel	115	140
Gray Clay	140	267
Blue Clay/Sand Streaks	267	312
Blue Clay/Rock Streaks	312	400
Shale & Sand Streaks	400	520
Sand	520	608
Shale	608	628

FORMATION ENCOUNTERED	FROM	TO
RECEIVED		
OCT 29 1996		
Dept. of Environmental Quality Office of Land & 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.