

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Oktibbeha	
WELL NUMBER 2 K9	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 11/05/87	

PERMIT NUMBER 5640
NAME OF DRILLING FIRM Herndon Well & Supply
P. O. Box 37 Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER Morgan-Chapel Water Assoc.			
Rt. 2, Box 120			
Sturgis, MS 39769			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	31	17 N	13 E
DISTANCE	DIRECTION		NEAREST TOWN
6 Miles	SE of		Sturgis
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
182.8	11	315 FT.
PUMP TEST		
Well yielded 182.8 GPM with a drawdown of 33.8 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 2003	Casing Diameter (In.) 8"	Casing Length (Ft.) 1910'
Type of Casing Steel	Hole Depth 2035'	Depth to Static Water Level 207'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 1834.20 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="radio"/> Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 50.40'	Slot Size - Inches .010
Screen Type SS Ribbed, Extra Heavy	Depth to Bottom - Feet 1969.40	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
<div style="font-size: 2em; font-weight: bold; opacity: 0.5; transform: rotate(-5deg); display: inline-block;">RECEIVED</div> DEC 02 1987			

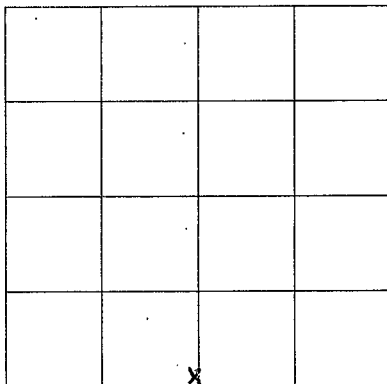
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION (Continued) ENCOUNTERED	
			FROM	TO
Red Clay	0	5	Pink Gumbo	1770 1780
White Chalk	5	25	Sand	1780 1810
Blue Clay	25	383	Pink Gumbo	1810 1830
Rock		383	Pick Gumbo	1830 1865
Limerock	383	1458	Sand	1865 1888
Rock		1458	Sand, few Clay Streaks	1888 1990
Limerock	1458	1551	Blue Clay	1990 2015
Sand, Clay & Shale Strk	1551	1595	Pink Gumbo	2015 2035
Rock		1595		
Strkd Sand & Clay	1595	1675		
Limerock	1675	1770		
IF MORE SPACE IS NEEDED, USE BACK				

If well telescopes please sketch and show depths.

GROUND LEVEL

Top of 4" LAP
1834.20
Top of 4" Screen
1919"
Bottom of 4" screen
1969.40

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



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.