

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 Lamar	
WELL NUMBER A 123	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 14767	
NAME OF DRILLING FIRM Griner Drilling Service, Inc.	
DATE WELL COMPLETED 01-13-95	

NAME & MAILING ADDRESS OF LANDOWNER West Lamar Water Association		
7195 U.S. Highway 98 West		
Hattiesburg, MS		
WELL LOCATION:	SEC 24	TOWNSHIP 5 N RANGE 16 E
DISTANCE 5 Miles	DIRECTION South	NEAREST TOWN Sumrall
OTHER LANDMARK Well No. 5		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rural Supply		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input checked="" type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 100		
Pump Capacity (GPM) 500	No. of Stages 12	Setting Depth 420 FT.
PUMP TEST Well yielded 503 GPM with a drawdown of 120.32 ft. after 25 hours of pumping		

WELL DATA		
Well Depth 1204	Casing Diameter (In.) 12	Casing Length (Ft.) 1102
Type of Casing steel	Hole Depth 1102	Depth to Static Water Level 266.75
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 1102 FEET Type Grout (circle one): Cement, Bentonite, or Mix <input type="checkbox"/>		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Griner Drilling Service, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 80	Slot Size - Inches .020
Screen Type Rod Base	Depth to Bottom - Feet 1162 & 1204	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Tripped to 1530. spotted			
76 sacks At 8% Gel			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	5	Limestone	1500	1531
Sand	5	130			
Clay	130	483			
Sand	483	604			
Sand & clay streaks	604	737			
Clay	737	856			
Sand with clay streaks	856	1206			
Shale and clay	1206	1250			
Clay	1250	1390			
Sand	1390	1450			
Clay	1450	1500			

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IF MORE SPACE IS NEEDED, USE BACK