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MS-GW-15196

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: LEE	
WELL NUMBER: PALMER SITE	CODED: ✓
~~J 53~~ 52	PERMIT NUMBER: 15796
DATE WELL COMPLETED: 06/04/98	NAME OF DRILLING FIRM: HERNDON WELL & SUPPLY SHANNON, MS

NAME & MAILING ADDRESS OF LANDOWNER
MOOREVILLE-RICHMOND WATER ASSOC
P. O. BOX 28
MOOREVILLE, MS 38857

WELL LOCATION: SEC 4 TOWNSHIP 9 N/S RANGE 7 E/W

DISTANCE 5 Miles DIRECTION NW of NEAREST TOWN Mooreville

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

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 30

Pump Capacity (GPM)	No. of Stages	Setting Depth
172	23	345 FT.

PUMP TEST

Well yielded 172 GPM with a drawdown of 77 ft. after 8 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
422	12	365'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
Steel	475	242

TYPE OF COMPLETION: (Circle One or More): (Gravel Packed), Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

Top of Lap Pipe or Reduction in Casing: 298 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

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

Name of Organization Running Log
MS OFFICE OF GEOLOGY

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

07-24-98PM1:55 RCVD

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
8	57	.020
Screen Type	**Depth to Bottom - Feet**	
SS Ribbed	422	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandy Clay	0	8			
Blue Clay, Sand Strks	8	80			
Blue Clay	80	210			
Strkd Blue Sand & Clay	210	243			
Blue Sand	243	270			
Blue Clay	270	305			
Blue Sand, Clay Strks	305	420			
Blue Clay, Strkd Sand	420	475			
			IF MORE SPACE IS NEEDED, USE BACK		