

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED Yazoo	
WELL NUMBER # 1	CODED <input checked="" type="checkbox"/>
30	
DATE WELL COMPLETED 2-11-93	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Village of Satartia			
P. O. Box 75			
Satartia, MS 39162			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
SE1/4SE1/4NE1/4 31	10	N 03 E	
DISTANCE	DIRECTION	NEAREST TOWN	
10 Miles	South	Yazoo City	
OTHER LANDMARK on Hwy. 3			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , 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) 15 H/P 3 Ph		
Pump Capacity (GPM) 244.65	No. of Stages 7	Setting Depth 70 FT.
PUMP TEST		
Well yielded 244.65 GPM with a drawdown of 20.50 ft. after 2 hours of pumping		

WELL DATA		
Well Depth 630	Casing Diameter (In.) 8	Casing Length (Ft.) 585
Type of Casing Steel	Hole Depth 630	Depth to Static Water Level 8
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 525.66 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 40.67	Slot Size - Inches .014
Screen Type S. S.	Depth to Bottom - Feet 630	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <div style="text-align: right; font-size: 2em; font-family: cursive;">630 - 41 / 69</div>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Brown Clay	0	30	Clay, Sand &	
Gravel, Clay &			Lignite	620 662
Course Sand	30	95		662
Green Soft Clay	95	220		
Lignite, Brown Clay				
& Streaks of Sand	220	310		
Sand Clay	310	420		
Sand	420	560		
Clay	560	573		
Sand & Clay	573	585		
Sand	585	620		

FEB 16 1993

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.