

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 Yazoo	
WELL NUMBER F55	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED July 19, 1993	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
P. O. Box 5917, Pearl

NAME & MAILING ADDRESS OF LANDOWNER Lake City Water Association, Inc.		
P. O. Box 751		
Yazoo City, MS 39194		
WELL LOCATION: SEC	TOWNSHIP	RANGE
Erickson Rd. 5	12	3
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	Yazoo City
OTHER LANDMARK NE¹/₄, NE¹/₄, NE¹/₄		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

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) 30HP H/P 3 PH		
Pump Capacity (GPM)	No. of Stages	Setting Depth
372	5	110 FT.
PUMP TEST		
Well yielded 372 GPM with a drawdown of 20.5 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 990	Casing Diameter (In.) 10	Casing Length (Ft.) 930
Type of Casing Steel	Hole Depth 990	Depth to Static Water Level 46'
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 880.03 FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - Inches 6	Length - Feet 51.18	Slot Size - Inches .016
Screen Type S. S.	Depth to Bottom - Feet 990	

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-weight: bold;">RECEIVED</div>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)	
	FROM	TO
Top Soil	0	15
Sand & Gravel	15	150
Clay	150	280
Rock	280	281
Clay	281	290
Sandy	290	410
Sandy Clay	410	502
Clay	502	530
Sandy Clay	530	690
Clay	690	820
Sandy Clay	820	910

RECEIVED

JUL 28 1993

Dept. of Environmental Quality
Office of Land & Water Resources

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.