

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 De Soto	
WELL NUMBER 3	CODED
L-95	
DATE WELL COMPLETED 04/30/04	

PERMIT NUMBER MSGW-16008
NAME OF DRILLING FIRM Hernndon Well & Sply
Shannon, ms

NAME & MAILING ADDRESS OF LANDOWNER Belmont Water Assoc			
Hernando, ms			
Latitude: 344718N			
Longitude: 895907W			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	30	3	7
DISTANCE	DIRECTION	NEAREST TOWN	
2 Miles	South	Hernando	
OTHER LANDMARK			
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) H/P 40		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay Dirt (Hard Rock)	0	20
Gravel	20	35
Orange & White Clay	35	50
Blue Clay (Gravel @ 60')	50	65
Gravel (Clay @ 70')	65	80
Blue Clay	80	155
Blue Clay (Sand @ 167-170)	155	170
Blue Clay	170	175
Streaks of Sand	175	180
Sand	180	185
Fine Sand	185	230
Coarse Sand	230	260
Not So Coarse Sand	260	275
Coarse Sand	275	350
RECEIVED		
MAY 14 2004		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth 349'	Casing Diameter (In.) 12	Casing Length (Ft.) 288
Type of Casing St.	Hole Depth 350	Depth to Static Water Level 137
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 288 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches 8	Length - Feet 61	Slot Size - Inches .030
Screen Type Stainless	Depth to Bottom - Feet 349	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Richard M. Hernndon
Signature of Licensed Driller and License No.

4/30/04
Date

Additional Information Required On Back