

**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 <i>Coahoma</i>	
WELL NUMBER <i>54</i>	CODED
DATE WELL COMPLETED <i>9-20-02</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Dewaterings Serv. Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Yazoo Miss Delta Levee Dist 140 Delta Ave Clarksdale, MS 38614</i>			
Latitude: <i>N 34° 08' 04.3"</i>			
Longitude: <i>W 090° 45' 43.5"</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>26</i>	<i>N 6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i>	<i>So.</i>	<i>Renatahara</i>	
OTHER LANDMARK <i>Levee</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Levee Relief Well</i>			

PUMP DATA	
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <b>Flowing Well</b> Other (Describe)	
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>N/A</i> H/P <i>N/A</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO

WELL DATA		
Well Depth <i>112'</i>	Casing Diameter (In.) <i>10"</i>	Casing Length (Ft.) <i>42'</i>
Type of Casing <i>55</i>	Hole Depth <i>115'</i>	Depth to Static Water Level <i>12.62</i>

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

WELL GROUTED TO A DEPTH OF 6 FEET  
 Type Grout (circle one): Cement, Bentonite, or **Mix**

SCREEN DATA		
Diameter - Inches <i>10"</i>	Length - Feet <i>70'</i>	Slot Size - Inches <i>.080</i>
Screen Type <i>Wire-Wrapped 55</i>	Depth to Bottom - Feet <i>112'</i>	

*See Attached Log*

**RECEIVED**  
SEP 27 2002  
**BY: OLWR**

Top of Lap Pipe or Reduction in Casing FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

*DeLeon Cooper 0-671*  
Signature of Licensed Driller and License No.      9-25-02  
Date

Coahoma Co.  
G2034

FIELD BORING LOG

HOLE NO. 54

PROJECT HILLHOUSE RELIEF WELLS SHEET \_\_\_\_\_ OF \_\_\_\_\_  
 DRILL RIG FRANKS LOCATION RENA LARA MS  
 DEPTH OF WATER \_\_\_\_\_ INSPECTOR \_\_\_\_\_ OPERATOR Greg  
 ELEVATION OF GROUND 153.3 DATE 07/30/02 TABLE \_\_\_\_\_ DATE \_\_\_\_\_  
 MUD None

Sample Number	Date	Sample		Stratum		Classification - Remarks	Type Sampler
		From	To	From	To		
	07/30	20	21			Grey silty clay	
		25	26			Grey silty clay	
		30	31			Grey silty clay	
		35	36			Brown fine sand	
		40	41			Brown fine - medium sand	
		45	46			Brown fine sand	
		50	51			Brown fine - medium sand	
		55	56			Brown fine - medium sand	
		60	61			Brown fine - medium sand	
		65	66			Brown fine sand	
		70	71			Brown fine sand	
		75	76			Brown fine - coarse sand	
		80	81			Brown fine - coarse sand w. gravel	
		85	86			Brown fine - medium sand	
		90	91			Brown fine - medium sand	
		95	96			Brown fine - coarse	
		100	101			Brown fine sand	
		105	106			Brown fine sand	
		110	111			Brown fine - medium sand	
		115	116			Brown fine sand	

LMM 650  
JAN '84

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