

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 <i>DeSoto</i>	
WELL NUMBER <i>M 2874</i>	CODED
PERMIT NUMBER <i>10408</i>	
NAME OF DRILLING FIRM <i>Fryfogle Wilsey</i>	
<i>PO Box 3 Sumner MS 39452</i>	
DATE WELL COMPLETED <i>12-24-92</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>Kreg Logan</i>		
<i>1904 Beer Fernon</i>		
<i>Mabilal 36618</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>Shipmon 6</i>	<i>T3</i>	<i>R5</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>16</i> Miles	<i>SE</i>	<i>Sumner</i>
OTHER LANDMARK <i>2 1/2 North of Howell West Side of River</i>		
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <i>Irrigation</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor <input type="radio"/> Diesel <input type="radio"/> Gasoline <input type="radio"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>14</i>	Setting Depth <i>145'</i> FT.
PUMP TEST		
Well yielded <i>24</i> GPM with a drawdown of <i>60'</i> ft. after <i>1 1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>380'</i>	Casing Diameter (In.) <i>3 3/4"</i>	Casing Length (Ft.) <i>370</i>
Type of Casing <i>PVC</i>	Hole Depth <i>386</i>	Depth to Static Water Level <i>120'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="radio"/> Gravel Packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development <input type="radio"/> Open Hole <input type="radio"/> Other (Describe) <i>air lift</i>		
Top of Lap Pipe or Reduction in Casing <i>FEET</i> IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - inches <i>#6</i>
Screen Type <i>Wrapped PVC</i>	Depth to Bottom - Feet <i>390</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>Clay</i>	<i>5</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>25</i>			
<i>Weak Fine Sand</i>	<i>25</i>	<i>60</i>			
<i>Clay</i>	<i>60</i>	<i>100</i>			
<i>Clay</i>	<i>100</i>	<i>300</i>			
<i>Silt mud</i>	<i>300</i>	<i>340</i>			
<i>Fine Sand</i>	<i>340</i>	<i>368</i>			
<i>Fine Sand</i>	<i>360</i>	<i>390</i>			

RECEIVED

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Mississippi Department of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK