

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 <u>GEORGE</u>
WELL NUMBER <u>5-12-88</u>
CODED <u>E 2082</u>
DATE WELL COMPLETED <u>5-12-88</u>

PERMIT NUMBER <u>408</u>
NAME OF DRILLING FIRM <u>FRYHOGEN'S Well</u>
<u>Lucedale, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Marvell Cochran</u>			
<u>Lucedale, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>4</u>	<u>T2</u>	<u>NR9</u>	<u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>West</u>	<u>of Lucedale</u>	
OTHER LANDMARK <u>By Central Fire Tower</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>14</u>	Setting Depth <u>100'</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>10'</u> ft. after <u>4</u> hours of pumping		

WELL DATA		
Well Depth <u>129'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>120'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>129'</u>	Depth to Static Water Level <u>80'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
Diameter - inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>PVC Screen</u>	Depth to Bottom Feet <u>129'</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>Very good well</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>5</u>	RECEIVED JUN 20 1988 Department of Natural Resources Bureau of Land & Water Resources		
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Sandy clay</u>	<u>20</u>	<u>40</u>			
<u>Clay</u>	<u>40</u>	<u>60</u>			
<u>Red Clay</u>	<u>60</u>	<u>80</u>			
<u>Clay + Sand Shale</u>	<u>80</u>	<u>100</u>			
<u>Fine Sand</u>	<u>100</u>	<u>115</u>			
<u>Med Sand</u>	<u>115</u>	<u>129</u>			

IF MORE SPACE IS NEEDED, USE BACK