

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>Bonhomie</u>	
WELL NUMBER <u>47025</u>	CODED
DATE WELL COMPLETED <u>7/8/87</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Clardy Well Drill Columbus, Mo.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>H. W. Buchman</u>		
<u>292 Road Dr.</u>		
<u>Columbus, Mo. 39702</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>18</u>	<u>20 N</u>	<u>19 E</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>8 1/2</u> Miles	<u>South</u>	<u>Columbus</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

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>900</u>	No. of Stages	Setting Depth <u>80</u> FT.
PUMP TEST		
Well yielded <u>900</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>161</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Fl.) <u>81'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>161</u>	Depth to Static Water Level <u>7'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <u>Open Hole</u> , Other (Describe)		
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)	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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	FORMATION CONTINUED	
			FROM	TO
<u>Sandy clay</u>	<u>0</u>	<u>10</u>	<u>Sandy clay</u>	<u>93</u> <u>88</u>
<u>Sand & gravel</u>	<u>10</u>	<u>22</u>	<u>Clay</u>	<u>88</u> <u>94</u>
<u>Clay</u>	<u>22</u>	<u>42</u>	<u>Sm. rock</u>	<u>94</u> <u>110</u>
<u>Sandy clay</u>	<u>42</u>	<u>51 1/2</u>	<u>Clay</u>	<u>94</u> <u>110</u>
<u>Clay</u>	<u>51 1/2</u>	<u>59 1/2</u>	<u>Department of Natural Resources</u>	<u>110</u> <u>121</u>
<u>Small rock</u>	<u>59 1/2</u>		<u>Bureau of Land & Water Resources</u>	<u>121</u> <u>134</u>
<u>Clay</u>	<u>59 1/2</u>	<u>60 1/2</u>	<u>Clay</u>	<u>134</u> <u>141</u>
<u>Sm. rock</u>	<u>60 1/2</u>		<u>Clay (stone)</u>	<u>141</u> <u>161</u>
<u>Clay</u>	<u>60 1/2</u>	<u>63</u>		
<u>Sandy clay</u>	<u>63</u>	<u>78</u>		
<u>Clay</u>	<u>78</u>	<u>83</u>		

RECEIVED
AUG 18 1987

IF MORE SPACE IS NEEDED, USE BACK

