

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED <i>Washington</i>	
WELL NUMBER <i>J 59</i>	CODED
DATE WELL COMPLETED <i>5-2-90</i>	

146D

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Schultz Drilling</i>

CODED

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER <i>John Dean</i>		
<i>P.O. Drawer 272</i>		
<i>Helena, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>14</i>	<i>17</i>	<i>N 6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>8</i> Miles	<i>NE</i>	of <i>Arcola</i>
OTHER LANDMARK		
WELL PURPOSE: Home, <u>Irrigation</u> , 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)	No. of Stages	Setting Depth
<i>1000</i>	<i>1</i>	<i>60</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>118</i>	Casing Diameter (in.) <i>10</i>	Casing Length (Ft.) <i>98</i>
Type of Casing <i>pvc</i>	Hole Depth <i>120</i>	Depth to Static-Water Level <i>24 ft</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, 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): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches <i>10</i>	Length - Feet <i>120</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>118</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
JUN 11 1990			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>clay</i>	<i>0</i>	<i>15</i>	<i>Course sand med p-gravel</i>	<i>87</i>	<i>90</i>
<i>sand</i>	<i>20</i>	<i>30</i>	<i>med to course sand</i>	<i>90</i>	<i>100</i>
<i>med to course sand</i>	<i>30</i>	<i>40</i>	<i>med sand</i>	<i>100</i>	<i>106</i>
<i>med to course sand</i>	<i>40</i>	<i>50</i>	<i>course sand p-gravel</i>	<i>106</i>	<i>110</i>
<i>course sand med-p-gravel</i>	<i>50</i>	<i>60</i>	<i>gravel</i>	<i>110</i>	<i>112</i>
<i>med to fine sand</i>	<i>60</i>	<i>64</i>	<i>med to course sand</i>	<i>112</i>	<i>115</i>
<i>fine sand</i>	<i>65</i>	<i>66</i>	<i>gravel</i>	<i>115</i>	<i>119</i>
<i>med to course sand</i>	<i>66</i>	<i>70</i>	<i>fine sand</i>	<i>119</i>	<i>120</i>
<i>course sand</i>	<i>70</i>	<i>77</i>			
<i>fine sand</i>	<i>77</i>	<i>80</i>			
<i>fine sand</i>	<i>80</i>	<i>87</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.