

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>Sunflower</i>	
WELL NUMBER <i>145</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>5-95</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>C/S Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Quiver River Aqua. Box 648 Moohead, MS</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>7</i>	<i>10</i>	<i>19</i>
DISTANCE		DIRECTION
<i>7</i> Miles		<i>W</i> of <i>Moohead</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Fish hatchery</i>		

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) _____ H/P <i>7 1/2</i>		
Pump Capacity (GPM) <i>110</i>	No. of Stages	Setting Depth <i>168</i> FT.
PUMP TEST		
Well yielded <i>110</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>1320</i>	Casing Diameter (In.) <i>4x2 1/2</i>	Casing Length (Ft.) <i>1890</i>
Type of Casing <i>Steel</i>	Hole Depth <i>1340</i>	Depth to Static Water Level <i>6</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ No Log Run	
Name of Organization Running Log. <i>[Signature]</i>	

TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Paaked, Underreamed, Telescoped, Open Hole, Other	
WELL GROUTED TO A DEPTH OF <i>12</i> FEET Type <u>Groul</u> (circle one): <u>Cement</u> , Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev. <i>[Signature]</i>	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <i>[Signature]</i>	Analysis	Aquifer Test

SCREEN DATA		
Diameter - inches <i>2 1/2</i>	Length - Feet <i>30</i>	Slot Size - inches <i>.010</i>
Screen Type <i>SS</i>		Depth to Bottom - Feet <i>1320</i>

Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>TOP soil to clay</i>	<i>0</i>	<i>19</i>	<i>SAND</i>	<i>1221</i>	<i>1334</i>
<i>SAND</i>	<i>19</i>	<i>64</i>	<i>clay</i>	<i>1334</i>	<i>1390</i>
<i>SAND to Gravel</i>	<i>64</i>	<i>158</i>			
<i>clay</i>	<i>158</i>	<i>278</i>			
<i>SAND</i>	<i>278</i>	<i>483</i>			
<i>clay</i>	<i>483</i>	<i>561</i>			
<i>Shell</i>	<i>561</i>	<i>808</i>			
<i>SAND</i>	<i>808</i>	<i>846</i>			
<i>Shell & Rocks</i>	<i>846</i>	<i>982</i>			
<i>SAND</i>	<i>982</i>	<i>1054</i>			
<i>Shell</i>	<i>1054</i>	<i>1221</i>			

RECEIVED
JUN 30 1995

If well telescopes please
sketch and show depths.

GROUND LEVEL

		X	

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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