

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>TATE</i>	
WELL NUMBER <i>A 2083</i>	CODED
DATE WELL COMPLETED <i>5-18-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>N.M.S. Well Drilling</i>
<i>KRANK HANSEN</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>ERMA IRBY</i> <i>ARIABUTLA DAM ROAD</i> <i>COLDWATER</i>			
WELL LOCATION:	SEC <i>26</i>	TOWNSHIP <i>4 S</i>	RANGE <i>9 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>N</i>	of <i>ARIABUTLA</i>	
OTHER LANDMARK <i>1 mi. SOUTH RACK DAM</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>17</i>	No. of Stages	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>150</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>20</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150</i>	Depth to Static Water Level <i>60'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" 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) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>1013</i>
Screen Type <i>Slotted PVC</i>		Depth to Bottom - Feet <i>150</i>

Driller's Remarks

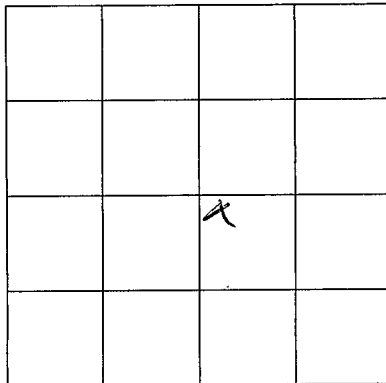
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>DIRT</i>	<i>0</i>	<i>20</i>
<i>CLAY</i>	<i>30</i>	<i>40</i>
<i>GRAVEL</i>	<i>40</i>	<i>70</i>
<i>SAND & GRAVEL</i>	<i>70</i>	<i>150</i>
<i>SAND</i>	<i>90</i>	<i>150</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 28 1999		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION - 26

Please indicate well location X.

ADDITIONAL INFORMATION

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