

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>Jackson</i>	
WELL NUMBER <i>K 2627</i>	CODED
DATE WELL COMPLETED <i>9-26-99</i>	

0408

PERMIT NUMBER <i>Eng Eagle Well Co.</i>
NAME OF DRILLING FIRM <i>194 Depot Rd</i>
<i>Luce d 21 c ms 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>George Smith</i>		
WELL LOCATION <i>Vinclair MS 39465</i>		
SEC <i>13</i>	TOWNSHIP <i>5 T 6 N R 7 E</i>	RANGE
DISTANCE <i>3/4</i> Miles	DIRECTION <i>West</i>	NEAREST TOWN <i>of Potosi</i>
OTHER LANDMARK <i>1-Mi west Boat Landing</i>		
WELL PURPOSE <input type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> <i>Jet</i> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <i>H/P</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth <i>29</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>2</i> ft. after <i>1/2</i> hours of pumping		

WELL DATA		
Well Depth <i>37</i>	Casing Diameter (in.) <i>2'</i>	Casing Length (Ft.) <i>32</i>
Type of Casing <i>PVC</i>	Hole Depth <i>38</i>	Depth to Static Water Level <i>18'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>air lift</i>		
WELL GROUTED TO A DEPTH OF <i>24</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <i>2"</i>	Length - Feet <i>5'</i>	Slot Size - inches <i>#8</i>
Screen Type <i>Wrapped Johnson PVC</i>		Depth to Bottom - Feet <i>37</i>

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM		TO		FORMATIONS (Continued)	FROM		TO	
<i>top soil</i>		<i>5</i>		<i>20</i>					
<i>Fine Sand</i>		<i>20</i>		<i>25</i>					
<i>Med coarse Sand</i>		<i>25</i>		<i>35</i>					
<i>clay</i>		<i>35</i>		<i>37</i>					

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED

OCT 28 1999

Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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