

**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 <b>FORREST</b>		
WELL NUMBER <b>2</b>	CODED <b>D133</b> ✓	PERMIT NUMBER
NAME OF DRILLING FIRM <b>RAINER DRG. SERVICE</b>		
DATE WELL COMPLETED <b>July, 1990</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**ZEON CHEMICALS MISSISSIPPI**  
**1301 WEST 7th. Street**  
**HATTIESBURG, MS. 39401**

WELL LOCATION: SEC **5** TOWNSHIP **4** RANGE **13**  
SE **1/4** S **13** E **13** W

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Industrial**

**PUMP DATA**

PUMP TYPE (Circle One): **Submersible**, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One): **Electric**, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) **H.P. 30**

Pump Capacity (GPM) <b>275</b>	No. of Stages <b>8</b>	Setting Depth <b>238</b> FT.
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PUMP TEST

Well yielded **275** GPM with  
a drawdown of **144.3** ft.  
after **3** hours of pumping

**WELL DATA**

Well Depth <b>654</b>	Casing Diameter (In.) <b>8 7/8</b>	Casing Length (Ft.) <b>602</b>
Type of Casing <b>Steel</b>	Hole Depth <b>719 ft.</b>	Depth to Static Water Level <b>56.33 ft.</b>

TYPE OF COMPLETION: (Circle One or More):  
**Gravel Packed**, **Underreamed**, Telescoped,  
Natural Development, Open Hole, Other \_\_\_\_\_

Top of Lap Pipe or Reduction in Casing  
**532 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One): **Electric**, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
**RAINER DRILLING SERVICE**

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.016</b>
Screen Type <b>WIRE WOUND</b>	Depth to Bottom - Feet <b>654</b>	

**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	FORMATIONS (Continued)	FROM	TO
<b>CLAY</b>	<b>0</b>	<b>90</b>	<b>SAND</b>	<b>610</b>	<b>670</b>
<b>SAND &amp; CLAY STAS.</b>	<b>90</b>	<b>247</b>	<b>CLAY, SAND &amp; ROCK</b>	<b>670</b>	<b>719</b>
<b>SAND/FINE CLAY STAS.</b>	<b>247</b>	<b>307</b>	<b>RECEIVED</b>	<b>50</b>	<b>JUL 02 1990</b>
<b>CLAY</b>	<b>307</b>	<b>341</b>			
<b>SAND &amp; CLAY STAS.</b>	<b>341</b>	<b>365</b>			
<b>SAND</b>	<b>365</b>	<b>415</b>			
<b>SAND &amp; CLAY STAS.</b>	<b>415</b>	<b>435</b>			
<b>SAND</b>	<b>435</b>	<b>510</b>			
<b>CLAY</b>	<b>510</b>	<b>570</b>			
<b>SAND</b>	<b>570</b>	<b>600</b>			
<b>CLAY</b>	<b>600</b>	<b>610</b>			

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IF MORE SPACE IS NEEDED, USE BACK