

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>VIAZOO</b>		PERMIT NUMBER
WELL NUMBER <b>1 R581</b>	CODED	
DATE WELL COMPLETED <b>9-11-97</b>		NAME OF DRILLING FIRM <b>Griner Drilling Service Inc.</b>

**NAME & MAILING ADDRESS OF LANDOWNER**  
**Pennzoil Exp + Producing**

**P.O. BOX 270**

**Carthage, TX 75633**

WELL LOCATION: SEC **36** TOWNSHIP **11 S** RANGE **3 E**

DISTANCE **49** MILES DIRECTION **N of Jackson Rt** NEAREST TOWN **Jackson**

OTHER LANDMARK **Winstley Rd. Winstley Ms**

WELL PURPOSE: **Oil Field Reg. Supply**

**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 **7/2**

Pump Capacity (GPM) <b>80</b>	No. of Stages	Setting Depth <b>80</b> FT.
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**PUMP TEST**

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>420</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>380</b>
Type of Casing <b>PVC</b>	Hole Depth <b>420</b>	Depth to Static Water Level <b>220</b>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>420</b>	

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**Driller's Remarks**  
**Fine Sand**  
**860'S ± 1600' W OF NE COR.**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	35	ROCK, 35', 80', 158', 185'	370'	2410'
ROCK	35	40			
Clay	40	50	<b>NO LOG</b>	<b>SEP 29 1997</b>	
SAND	50	70			
Clay	70	90			
SAND + Gravel	90	100			
Clay	100	232			
SAND	232	245			
Clay	245	355			
SAND	355	420			

Dept. of Environmental Quality  
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IF MORE SPACE IS NEEDED, USE BACK

Mitty K. Smith #2

