

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: JEFF DAVIS  
 WELL NUMBER: 27-1272  
 CODED: NO. 17  
 DATE WELL COMPLETED: 9/8/98

PERMIT NUMBER: \_\_\_\_\_  
 NAME OF DRILLING FIRM: GILFILLAN

NAME & MAILING ADDRESS OF LANDOWNER:  
ENERGY Drilling Co  
P.O. Box 905  
Natchez, MS 39120  
 WELL LOCATION: SEC 27 TOWNSHIP 9<sup>N</sup> RANGE 19<sup>E</sup>  
 DISTANCE 7½ Miles DIRECTION N of NEAREST TOWN Prentiss  
 OTHER LANDMARK: \_\_\_\_\_  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Rig 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 5  
 Pump Capacity (GPM) 85 No. of Stages \_\_\_\_\_ Setting Depth 105 FT.  
 PUMP TEST  
 Well yielded 85 GPM with a drawdown of Air lift ft. after \_\_\_\_\_ hours of pumping

WELL DATA  
 Well Depth 165 Casing Diameter (In.) 4 Casing Length (Ft.) 125  
 Type of Casing PVC Hole Depth 165 Depth to Static Water Level 43  
 TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) \_\_\_\_\_  
 WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one) Cement, Bentonite, or Mix \_\_\_\_\_

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 4 Length - Feet 40 Slot Size - Inches .010  
 Screen Type PVC slot Depth to Bottom - Feet 0

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
<u>Red Sand</u>	<u>6</u>	<u>20</u>			
<u>Clay</u>	<u>20</u>	<u>60</u>			
<u>sand &amp; Pea Gravel</u>	<u>60</u>	<u>165</u>			

09-29-98 A09:23 RCVD

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