

**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  
**Newton**

WELL NAME **F** CODED

DATE WELL COMPLETED  
**01-13-95**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Griner Drilling Service, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER  
**North Decatur Water Association**

**P.O. Box 427**

**Decatur, MS 37327**

WELL LOCATION: SEC **16** TOWNSHIP **7** RANGE **11** [N] [S] [E] [W]

DISTANCE **4** Miles DIRECTION **North** of NEAREST TOWN **Decatur**

OTHER LANDMARK  
**Test Well (Gr Well #1)**

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 **30**

Pump Capacity (GPM) **150** No. of Stages **N/A** Setting Depth **400** FT.

PUMP TEST  
Well yielded **100** GPM with a drawdown of **58.53** ft. after **480** hours of pumping

**WELL DATA**

Well Depth <b>520</b>	Casing Diameter (In.) <b>6 x 4</b>	Casing Length (Ft.) <b>490</b>
Type of Casing <b>steel</b>	Hole Depth <b>520</b>	Depth to Static Water Level <b>266.79</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>420</b> 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  
**Griner Drilling Service, Inc.**

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>Pipe Base</b>		Depth to Bottom - Feet <b>520</b>

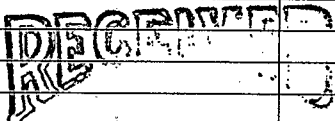
**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**To be abandoned. Spotted**

**100 sacks At 8% Gel at 1020 to 530 feet**

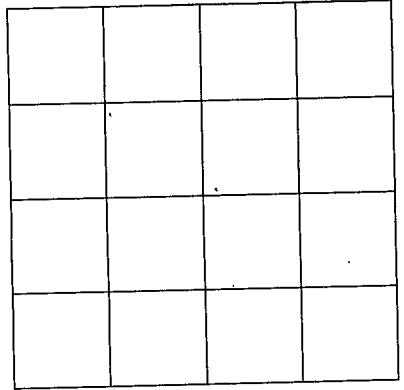
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Sand and Shale	0	21
Clay	21	126
Clay & Sand streaks	126	231
Sand	231	260
Clay & shale	260	438
Sand	438	459
Clay	459	485
Sand	485	522
Clay w/ sand streaks	522	1022

FORMATIONS (Continued)	FROM	TO
 <b>JAN 16 1995</b>		
Dept. of Environmental Quality Office of Land & Water Resources IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

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GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

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ADDITIONAL INFORMATION

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