

**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 NUMBER **F 55** CODED

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

PERMIT NUMBER **14761**

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

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

**P.O. Box 427**

**Decatur, MS 39327**

WELL LOCATION: SEC 16 TOWNSHIP 7 S RANGE 11 E

DISTANCE 4 Miles DIRECTION North of NEAREST TOWN Decatur

OTHER LANDMARK  
**WELL No. 1**

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Rural 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 50

Pump Capacity (GPM)	No. of Stages	Setting Depth
250	18	470 FT.

PUMP TEST

Well yielded 200 GPM with  
a drawdown of 114.24 ft.  
after 8 hours of pumping

**WELL DATA**

Well Depth <b>520</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>485</b>
Type of Casing <b>steel</b>	Hole Depth <b>520</b>	Depth to Static Water Level <b>269.76</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  
**435** 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>8</b>	Length - Feet <b>25</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>Rod 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

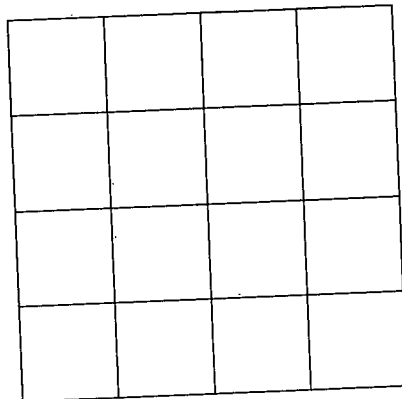
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sand &amp; clay streaks</b>	<b>0</b>	<b>196</b>
<b>Sand</b>	<b>196</b>	<b>273</b>
<b>Clay</b>	<b>273</b>	<b>303</b>
<b>Sand</b>	<b>303</b>	<b>351</b>
<b>Clay w/ sand streaks</b>	<b>351</b>	<b>480</b>
<b>Sand</b>	<b>480</b>	<b>521</b>
<b>Clay</b>	<b>521</b>	<b>549</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<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.

GROUND LEVEL



SECTION 16

Please indicate well location X.

ADDITIONAL INFORMATION

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