

NEWTON

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY, WELL LOCATED

WELL NUMBER P CODED

DATE WELL COMPLETED 1/21/88

PERMIT NUMBER

NAME OF DRILLING FIRM TERRY DRILLING CO

P.O. Box 10631  
 Jackson, Mississippi 39209  
 WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER

MRS GRACE DEAN

Rt 2 Box 135A

NEWTON, MISS

WELL LOCATION: SEC 5 TOWNSHIP 5 RANGE 12 N S E W

DISTANCE 4 Miles DIRECTION SE of NEAREST TOWN NEWTON

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):  Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe)

Pump Capacity (GPM) 10 No. of Stages 14 Setting Depth 140 FT.

PUMP TEST

Well yielded 10 GPM with a drawdown of 10 ft. after 1 hours of pumping

WELL DATA

Well Depth <u>391</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>300</u>
Type of Casing <u>PVC</u>	Hole Depth <u>300</u>	Depth to Static Water Level <u>90'</u>

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 TELESKOPED 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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

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
<u>yellow clay</u>	<u>0</u>	<u>20</u>	<p><b>RECEIVED</b></p> <p><b>MAY 17 1988</b></p> <p>Department of Natural Resources Bureau of Land &amp; Water Resources</p>		
<u>" sand</u>	<u>20</u>	<u>40</u>			
<u>blue clay</u>	<u>40</u>	<u>100</u>			
<u>sand</u>	<u>100</u>	<u>200</u>			
<u>clay</u>	<u>200</u>	<u>250</u>			
<u>rock &amp; clay</u>	<u>250</u>	<u>290</u>			
<u>green sand</u>	<u>290</u>	<u>330</u>			
<u>" clay &amp; rock</u>	<u>330</u>	<u>391</u>			

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

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

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