

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Jackson

WELL NUMBER
2802 M

CODED

DATE WELL COMPLETED
8-26-88

PERMIT NUMBER

NAME OF DRILLING FIRM
Cash Water Well Sew.

NAME & MAILING ADDRESS OF LANDOWNER
T. E. Patterson

Rt 1 Box 313

State Line MS

WELL LOCATION: SEC *17* TOWNSHIP *6* RANGE *4*

DISTANCE *1/2* MILES DIRECTION *S* NEAREST TOWN *POSS LAKE*

OTHER LANDMARK

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

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 *2* Setting Depth *-* FT.

PUMP TEST

Well yielded *-* GPM with a drawdown of *-* ft. after *-* hours of pumping

WELL DATA

Well Depth <i>360'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>350'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>365'</i>	Depth to Static Water Level <i>17'</i>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other

Top of Lap Pipe or Reduction in Casing

FEET IF TELOSECOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) **No Log Run**

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>1008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>360'</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
	<i>Blue Clay</i>		<i>275</i>
	<i>Gray Coarse Sand</i>		<i>365</i>

Subs. SWE Date Analysis Aquifer Test

Driller's Remarks
NOV 15 1988

Department of Natural Resources
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red Clay dirt</i>	<i>0</i>	<i>15</i>	<i>Blue Clay</i>	<i>252</i>	<i>275</i>
<i>Red Coarse sand w/</i>	<i>-</i>	<i>-</i>	<i>Gray Coarse Sand</i>	<i>-</i>	<i>-</i>
<i>30 fine gravel</i>	<i>15</i>	<i>43</i>	<i>w/ fine gravel</i>	<i>275</i>	<i>365</i>
<i>Blue Clay</i>	<i>43</i>	<i>90</i>			
<i>Brown Coarse sand</i>	<i>-</i>	<i>-</i>			
<i>1/2 strand of clay</i>	<i>90</i>	<i>122</i>			
<i>Brown Coarse Sand</i>	<i>122</i>	<i>130</i>			
<i>Blue Clay</i>	<i>130</i>	<i>172</i>			
<i>Gray Coarse Sand</i>	<i>172</i>	<i>205</i>			
<i>Blue Clay</i>	<i>205</i>	<i>246</i>			
<i>Gray Coarse Sand</i>	<i>246</i>	<i>365</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

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