

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Jackson*

WELL NUMBER *29* CODED

DATE WELL COMPLETED  
*5-30-90*

*37B*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Know/Drilling Co. Inc.*

**CODED**

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

NAME & MAILING ADDRESS OF LANDOWNER  
*John Nicholson*  
*3670 Lakeland Lane*  
*Jackson MS. 39216*

WELL LOCATION: SEC *23* TOWNSHIP *20* RANGE *11* E *W*

DISTANCE *10* Miles DIRECTION *North* of NEAREST TOWN *Luka*

OTHER LANDMARK  
*None*

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) \_\_\_\_\_ H/P \_\_\_\_\_

Pump Capacity (GPM) \_\_\_\_\_ No. of Stages \_\_\_\_\_ Setting Depth \_\_\_\_\_ FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth *370ft* Casing Diameter (In.) *6 in.* Casing Length (Ft.) *60ft*

Type of Casing *Black* Hole Depth *370ft* Depth to Static Water Level *None 163' +*

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 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 \_\_\_\_\_

**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
<i>sand &amp; gravel</i>	<i>0</i>	<i>60</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">JUN 18 1990</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 10px;">Department of Natural Resources Bureau of Land &amp; Water Resources</div>		
<i>iron ore &amp; clay</i>	<i>60</i>	<i>82</i>			
<i>sand &amp; gravel</i>	<i>82</i>	<i>84</i>			
<i>clay &amp; chert</i>	<i>84</i>	<i>148</i>			
<i>sand &amp; gravel</i>	<i>148</i>	<i>150</i>			
<i>clay &amp; chert</i>	<i>150</i>	<i>206</i>			
<i>limestone</i>	<i>206</i>	<i>245</i>			
<i>clay &amp; gravel</i>	<i>245</i>	<i>246</i>			
<i>limestone</i>	<i>246</i>	<i>370</i>			
<i>clay</i>	<i>370</i>				
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 23

Please indicate well location X.

ADDITIONAL INFORMATION

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