

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOGATED <i>Pearl River</i>	
WELL NUMBER <i>42543</i>	CODED
DATE WELL COMPLETED <i>10-8-93</i>	

PERMIT NUMBER <i>0-561</i>
NAME OF DRILLING FIRM <i>Bud Penton Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mike Nelson</i>		
<i>168 Boley Bypass</i>		
<i>Picayune Ms 39466</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>23</i>	<i>5</i>	<i>17</i>
DISTANCE _____ MILES _____ of _____ NEAREST TOWN		
DIRECTION _____ NEAREST TOWN _____		
OTHER LANDMARK _____		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, <u>Flowing Well</u> , 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 <i>651</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>641</i>
Type of Casing <i>PVC</i>	Hole Depth <i>651</i>	Depth to Static Water Level <i>560</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>651</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>red clay</i>	<i>0</i>	<i>11</i>
<i>red sand</i>	<i>11</i>	<i>19</i>
<i>blue clay</i>	<i>19</i>	<i>310</i>
<i>gray sand</i>	<i>310</i>	<i>390</i>
<i>blue clay</i>	<i>390</i>	<i>550</i>
<i>gray sand</i>	<i>550</i>	<i>651</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
FEB 22 1994		
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 _____

Please indicate well location X.

ADDITIONAL INFORMATION

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