

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 LOCATED
Newton

WELL NUMBER CODED
2014

DATE WELL COMPLETED
6-8-99

PERMIT NUMBER

NAME OF DRILLING FIRM
*McDonald & Kiel
Meridian, MS*

NAME & MAILING ADDRESS OF LANDOWNER
*Root Strickland Jr
480 - Aunt Jenny rd
Newbr Ms.*

WELL LOCATION: SEC TOWNSHIP RANGE
22 50 1E

DISTANCE DIRECTION NEAREST TOWN
3 Miles S of Newbr

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) _____ H/P _____

Pump Capacity (GPM) No. of Stages Setting Depth
8 13 160 FT.

PUMP TEST

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

WELL DATA

Well Depth <i>580</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>470</i>
Type of Casing <i>PVC</i>	Hole Depth <i>580</i>	Depth to Static Water Level <i>120</i>

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

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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
3 full days. Lots of SAND.

Top of Tap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>SAND</i>	<i>0</i>	<i>140</i>	RECEIVED JUN 21 1999 Dept. of Environmental Quality Office of Land & Water Resources		
<i>shale sandy</i>	<i>140</i>	<i>240</i>			
<i>sandy shale / sand st</i>	<i>240</i>	<i>300</i>			
<i>SAND, shale st</i>	<i>300</i>	<i>446</i>			
<i>rock shale</i>	<i>446</i>	<i>460</i>			
<i>shale</i>	<i>460</i>	<i>510</i>			
<i>rock, shale sand st</i>	<i>510</i>	<i>525</i>			
<i>rock green sand</i>	<i>525</i>	<i>540</i>			
<i>green sand</i>	<i>540</i>	<i>560</i>			
<i>sandy shale, sand st</i>	<i>560</i>	<i>580</i>			

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.