

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
Neshoba

WELL NUMBER
P-28

CODED

DATE WELL COMPLETED
4-22-04

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Heil
Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER
Tim Donaldson

Meridian, MS.

Latitude:
Longitude:

WELL LOCATION: SEC 30 TOWNSHIP 9 RANGE 12
N E
S W

DISTANCE 2 Miles DIRECTION NE of NEAREST TOWN UNION

OTHER LANDMARK

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

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>20</u>
<u>SAND</u>	<u>20</u>	<u>60</u>
<u>SANDY SHALE</u>	<u>60</u>	<u>90</u>
<u>Rock / F. shale</u>	<u>90</u>	<u>155</u>
<u>SAND</u>	<u>155</u>	<u>162</u>
<u>SANDY SHALE</u>	<u>162</u>	<u>210</u>
<u>w/ SAND ST.</u>		

WELL DATA

Well Depth 210 Casing Diameter (In.) 4 Casing Length (Ft.) 190

Type of Casing PVC Hole Depth 210 Depth to Static Water Level 160

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

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

SCREEN DATA

Diameter - Inches 4 Length - Feet 20 Slot Size - Inches 10

Screen Type PVC Depth to Bottom - Feet 190

RECEIVED

APR 27 2004

BY: OLIVER

Top of Lap Pipe or Reduction in Casing

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

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Bob Heil # 0-8
Signature of Licensed Driller and License No.

4-22-04
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

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

PUMP TEST

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

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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