

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
Madison

WELL NUMBER CODED
32041

PERMIT NUMBER

DATE WELL COMPLETED
4-13-99

NAME OF DRILLING FIRM
Melton & Hill

Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER
JAMES SLAYTON
9153 - Blizzard Rd
Meridian, MS 39205

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) HAND PUMP

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) NONE H/P

Pump Capacity (GPM) No. of Stages Setting Depth
1-2 147 FT.

WELL LOCATION SEC TOWNSHIP RANGE
28 8 N 15 E
S W

PUMP TEST

Well yielded 5 GPM with
a drawdown of 10 ft.
after 30 min of pumping

DISTANCE DIRECTION NEAREST TOWN
3 Miles NW of Bailey

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
22K - Backup water

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
250 4 160

Type of Casing Hole Depth Depth to Static Water Level
PVC 250 128

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

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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches

Screen Type Depth to Bottom - Feet

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS ENCOUNTERED TO
<u>CLAY + SAND</u>	<u>0</u>	<u>55</u>	
<u>Shale</u>	<u>55</u>	<u>118</u>	
<u>Rock</u>	<u>118</u>	<u>121</u>	
<u>Shale - Rock st</u>	<u>121</u>	<u>162</u>	
<u>SANDY, shale</u>	<u>162</u>	<u>180</u>	
<u>SAND, shale st</u>	<u>180</u>	<u>200</u>	
<u>FINE SAND</u>	<u>200</u>	<u>222</u>	
<u>SAND, shale st</u>	<u>222</u>	<u>240</u>	
<u>Shale</u>	<u>240</u>	<u>250</u>	

RECEIVED

MAY 10 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK