

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Lauderdale

WELL NUMBER
J 2078

DATE WELL COMPLETED
1-19-99

PERMIT NUMBER
8

NAME OF DRILLING FIRM
McDONALD - Hill INC

Meridian, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
EDNA YANCELF
167 - Betts Road
Tombula, MS

WELL LOCATION
SEC 34 TOWNSHIP 7 N RANGE 17 E
DISTANCE 2 Miles DIRECTION E NEAREST TOWN Russell

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) 5 No. of Stages 16 Setting Depth 300 FT.

PUMP TEST
Well yielded 10 GPM with
a drawdown of 10 ft.
after 2 hours of pumping

WELL DATA

Well Depth 440 Casing Diameter (In.) 4 Casing Length (Ft.) 380

Type of Casing PVC Hole Depth 440 Depth to Static Water Level 265 +

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

SCREEN DATA

Diameter - Inches 2 Length - Feet 10 Slot Size - Inches 12

Screen Type PVC Depth to Bottom - Feet 440

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing
370 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay rock SAND	0	20	RECEIVED FEB 19 1999 Dept. of Environmental Quality Office of Land & Water Resources		
SAND	20	90			
Shale Lignite	90	200			
Sandy shale	200	260			
Shale	260	270			
SANDY shale	270	365			
shale & LIGNITE	365	395			
red SAND	395	420			
Coarse SAND	420	440			

IF MORE SPACE IS NEEDED, USE BACK