

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
Lauderdale

WELL NUMBER
R 2060

DATE WELL COMPLETED
12/2/94

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill
Mdn. Miss.

NAME & MAILING ADDRESS OF LANDOWNER
Henry Lee Brown
4948 Valley Rd
Meridian, Miss.

WELL LOCATION SEC TOWNSHIP RANGE
2 5 N 15 E
S W

DISTANCE DIRECTION NEAREST TOWN
3 Miles South of Mdn

OTHER LANDMARK

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

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 1/2

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>8</u>	<u>10</u>	<u>100</u> FT.

PUMP TEST

Well yielded 30 GPM with
a drawdown of 40 ft.
after 3 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>357</u>	<u>4</u>	<u>200'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>200</u>	<u>43'</u>

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF _____ 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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Clay - Sand</u>	<u>0</u>	<u>25</u>			
<u>Shale</u>	<u>25</u>	<u>65</u>			
<u>Sandy shale</u>	<u>65</u>	<u>90</u>			
<u>Shale</u>	<u>90</u>	<u>115</u>			
<u>Sandy Shale</u>	<u>115</u>	<u>190</u>			
<u>Shale</u>	<u>190</u>	<u>205</u>			
<u>Sandy Shale - Sandst</u>	<u>205</u>	<u>250</u>			
<u>Shale</u>	<u>250</u>	<u>275</u>			
<u>Sand - Shale st</u>	<u>275</u>	<u>357</u>			

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Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK