

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 IN Leflore

WELL NUMBER M 2105 CODED

PERMIT NUMBER

NAME OF DRILLING FIRM McDonald-Hick

DATE WELL COMPLETED 8-23-99

Meridian, MS

NAME & MAILING ADDRESS OF LANDOWNER

Henry Strong Fellow
9871 - Mondan Rd
Mon, MS

WELL LOCATION SEC 18 TOWNSHIP 6 RANGE 15

DISTANCE 2 Miles DIRECTION W of NEAREST TOWN Meridian

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 3/4

Pump Capacity (GPM) 8 No. of Stages Setting Depth 231 FT.

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

WELL DATA

Well Depth 340 Casing Diameter (In.) 4 Casing Length (Feet) 225

Type of Casing PVC Hole Depth 340 Depth to Static Water Level 185

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):
Electric, No Log Run, 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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches

Screen Type Depth to Bottom - Feet

Driller's Remarks
Well has 56pm flow
Water - old well
not by casing
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 (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>12</u>	<u>Fine sand & shale</u>	<u>310</u>	<u>340</u>
<u>SAND</u>	<u>12</u>	<u>95</u>			
<u>SHALE</u>	<u>95</u>	<u>160</u>			
<u>SHALE st log</u>	<u>160</u>	<u>195</u>			
<u>SANDY</u>	<u>190</u>	<u>209</u>			
<u>SHALE</u>	<u>204</u>	<u>230</u>			
<u>ROCK</u>	<u>230</u>	<u>233</u>			
<u>SANDY</u>	<u>233</u>	<u>253</u>			
<u>ROCK</u>	<u>253</u>	<u>255</u>			
<u>SOFT SHALE</u>	<u>255</u>	<u>265</u>			
<u>SHALE</u>	<u>265</u>	<u>310</u>			

MORE SPACE IS NEEDED. USE BACK