

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
Newton

WELL NUMBER  
P-39

CODED

DATE WELL COMPLETED  
Nov 8, 03

PERMIT NUMBER

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  
Phil Buehler  
Laurel, MS.

Latitude:

Longitude:

WELL LOCATION. SEC 2 TOWNSHIP 50 RANGE 12 <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>

DISTANCE 1 1/2 Miles DIRECTION S of NEAREST TOWN Hickson

OTHER LANDMARK

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

WELL DATA

Well Depth <u>356</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>295</u>
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Type of Casing <u>PVC</u>	Hole Depth <u>356</u>	Depth to Static Water Level <u>170</u>
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TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Undrilled, 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	Length - Feet	Slot Size - Inches
Screen Type <u>NA</u>	Depth to Bottom - Feet	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND &amp; clay</u>	<u>0</u>	<u>20</u>
<u>SANDY shale</u>	<u>30</u>	<u>50</u>
<u>green SAND</u>	<u>50</u>	<u>80</u>
<u>Brown shale</u>	<u>80</u>	<u>140</u>
<u>Shale, SAND st</u>	<u>140</u>	<u>200</u>
<u>SAND - IRON</u>	<u>200</u>	<u>255</u>
<u>SHALE</u>	<u>255</u>	<u>300</u>
<u>Rock shale</u>	<u>300</u>	<u>318</u>
<u>Green SAND, Rock</u>	<u>318</u>	<u>330</u>
<u>Shale / Rock</u>	<u>330</u>	<u>356</u>

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NOV 17 2003

BY: OLIVER

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BY: OLIVER

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED 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.

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

Nov 14, 2003  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
5	13	200 FT.
PUMP TEST		
Well yielded <u>10</u> GPM with		
a drawdown of <u>20</u> ft.		
after <u>2</u> 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

Driiler's Remarks

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