

DEQ

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 <u>FERRY</u>	
WELL NUMBER <u>B-0018</u>	CODED
DATE WELL COMPLETED <u>12-01-99</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>A-1 DRILLING SERV</u>
<u>LAUREL, MS</u>

NAME & MAILING ADDRESS OF LANDOWNER  
MALCOLM EDWARDS

1665 HIGHWAY 15N

RIGHTON, MS 39476

WELL LOCATION SEC 12 TOWNSHIP 5 RANGE 10

DISTANCE 4 1/2 MILES DIRECTION N NEAREST TOWN RIGHTON

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
CHICKEN HOUSES

PUMP DATA

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

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, Butane.  
Other (Describe) 5 H/P 230V 1Ø

Pump Capacity (GPM) <u>50</u>	No of Stages <u>15</u>	Setting Depth <u>120</u> FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA G.L.

Well Depth <u>139'</u>	Casing Diameter (in) <u>4</u>	Casing Length (Ft) <u>118</u>
Type of Casing <u>PVC</u>	Hole Depth <u>139'</u>	Depth to Static Water Level <u>45'</u>

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF 13 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

SCREEN DATA

Diameter - inches <u>4</u>	Length - Feet <u>20</u>	Slot Size - inches <u>0.008 #</u> <u>0.006 #</u>
Screen Type <u>SLOTTED PVC</u>	Depth to Bottom - Feet <u>138</u>	

Driller's Remarks

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
<u>Clay tan</u>	<u>0</u>	<u>16</u>
<u>Sand</u>	<u>16</u>	<u>18</u>
<u>Clay tan</u>	<u>18</u>	<u>21</u>
<u>Sand</u>	<u>21</u>	<u>32</u>
<u>Clay red</u>	<u>32</u>	<u>36</u>
<u>Sand w/ gravel in bottom</u>	<u>36</u>	<u>138</u>
<u>Clay</u>	<u>138</u>	<u>139</u>

FORMATIONS (Continued)	FROM	TO

FEB 07 2001

Dept of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

1950, 1951

1950, 1951

1950, 1951

1950, 1951

1950, 1951

1950, 1951

1950, 1951