

Murrell

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  
Washington

WELL NUMBER L-151 CODED

DATE WELL COMPLETED  
10-08-03

PERMIT NUMBER  
0-332

NAME OF DRILLING FIRM  
GW3965

Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER  
MURRELL FARMS

PO Box 5, Avon, MS. 38723

Latitude: 33 13 16 10  
Longitude: 090 56 34 22

WELL LOCATION. SEC 20 TOWNSHIP 16 N RANGE 7 W

DISTANCE 5.7 Miles DIRECTION EAST of NEAREST TOWN Avon

OTHER LANDMARK  
Avon - Darlove Rd

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Mix CLAY</u>	<u>10</u>	<u>38</u>
<u>Fine Sand</u>	<u>38</u>	<u>60</u>
<u>Coarse Sand</u>	<u>60</u>	<u>100</u>
<u>Gravel</u>	<u>100</u>	<u>103</u>

RECEIVED

OCT 31 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 100 Casing Diameter (In.) 16 Casing Length (Ft.) 60

Type of Casing PVC Hole Depth 103 Depth to Static Water Level 18

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, 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 16 Length - Feet 40 Slot Size - Inches 0.51

Screen Type PVC Depth to Bottom - Feet 100

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.

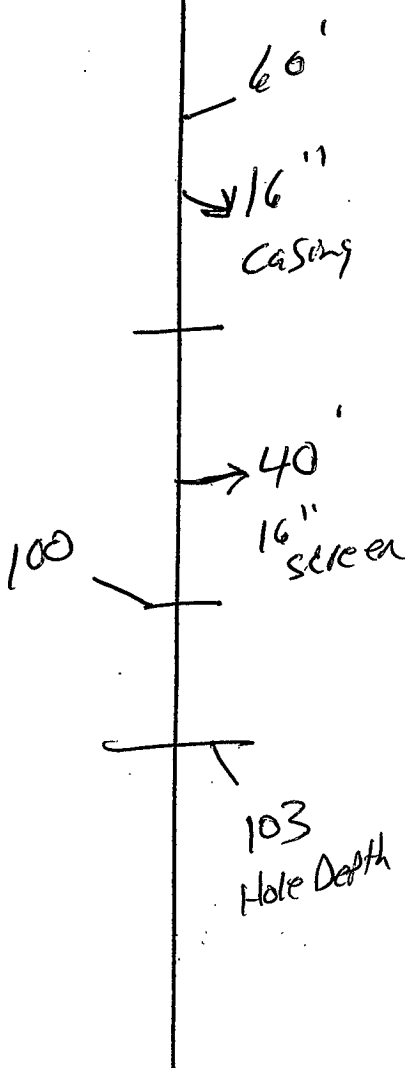
James McDonald  
Signature of Licensed Driller and License No.

10/10/03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



	X		

SECTION 21

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
3000	1	60 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ 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

Driller's Remarks

very good formation  
in this well

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