

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 2-147 CODED

DATE WELL COMPLETED
4-14-03

PERMIT NUMBER
332

NAME OF DRILLING FIRM
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER
MURRELL FARMS
PO Box 5
AVON, MS. 38723

Latitude: 33 16 21 09
Longitude: 090 15 53 65 51

WELL LOCATION. SEC 2 TOWNSHIP 16 N RANGE 7 E

DISTANCE 1.1 Miles DIRECTION West of NEAREST TOWN ARCOLA

OTHER LANDMARK
Drain Ditch Sewer Pond

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 30

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Gray 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>70</u>
<u>Fine Sand</u>	<u>70</u>	<u>80</u>
<u>Coarse Sand</u>	<u>80</u>	<u>100</u>
<u>Fine Sand</u>	<u>100</u>	<u>103</u>

RECEIVED

APR 24 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 <u>100</u>	Casing Diameter (In.) <u>10</u>	Casing Length (Ft.) <u>70</u>
Type of Casing <u>PVC</u>	Hole Depth <u>103</u>	Depth to Static Water Level

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 <u>10</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>051</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>100</u>	

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.

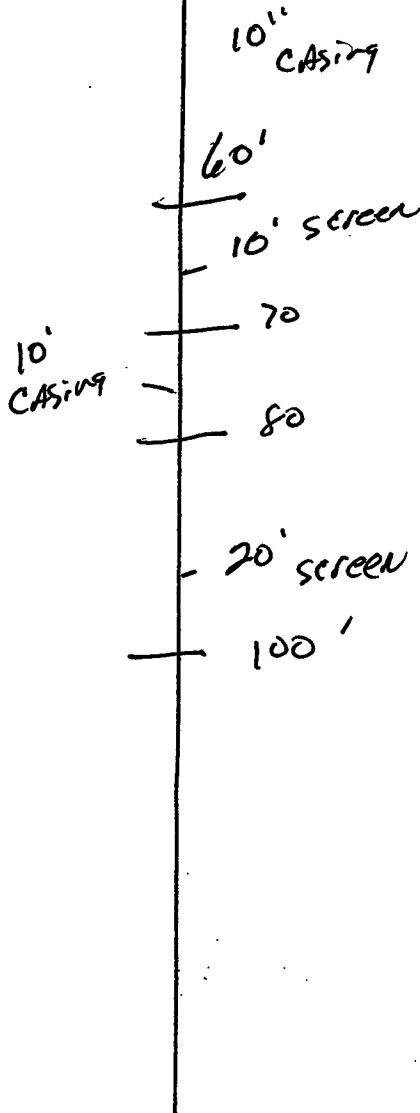
James McDonald
Signature of Licensed Driller and License No.

4/22/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



		X 2	1

SECTION 2

Please indicate well location X.

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

LOG DATA

TYPE OF LOG RUN (Circle One):	<u>No Log Run</u> , 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

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