

Bill Mayland

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 E-170 CODED

DATE WELL COMPLETED  
3-12-04

PERMIT NUMBER

NAME OF DRILLING FIRM  
Chicot Irrigation

NAME & MAILING ADDRESS OF LANDOWNER  
DEER CREEK FARMS  
40 BILL MAYLAND 38756  
405 GARRISON, LELAND, MS.

Latitude: 33 22 18 N  
Longitude: 090 53 19 W

WELL LOCATION: SEC 26 TOWNSHIP 18 RANGE 7 N W

DISTANCE 2.4 Miles DIRECTION South of NEAREST TOWN Leland

OTHER LANDMARK  
Hwy 82 - New 61 south

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 600

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>10</u>
<u>Mix Clay-Sand</u>	<u>10</u>	<u>40</u>
<u>Fine Gray Sand</u>	<u>40</u>	<u>50</u>
<u>Coarse Gray Sand</u>	<u>50</u>	<u>90</u>
<u>Gravel</u>	<u>90</u>	<u>93</u>

RECEIVED  
MAR 18 2004  
BY: OLWTT

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 90 Casing Diameter (In.) 16 Casing Length (Ft.) 50

Type of Casing Pvc Hole Depth 93 Depth to Static Water Level 26

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 051

Screen Type Pvc Depth to Bottom - Feet 90

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 #332  
Signature of Licensed Driller and License No.

3-14-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

16" casing

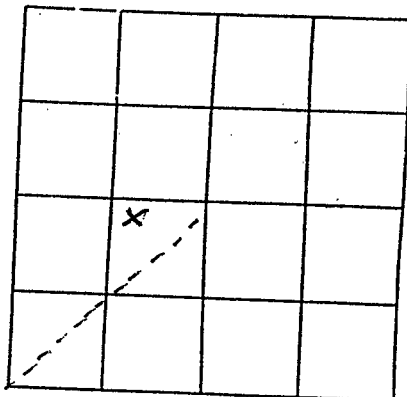
50'

40' 16" screen

90'

Hole depth

93



Gas Line

SECTION 25

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

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