

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

TATE
COUNTY WELL LOCATED
MADEIRA
WELL NUMBER *D-83* CODED
DATE WELL COMPLETED
6-27-02

PERMIT NUMBER
NAME OF DRILLING FIRM
N. MS Well Dr Co
FRANK LANGFORD

NAME & MAILING ADDRESS OF LANDOWNER
Deer DAVIS
MAYS RD. WALL Hill
Latitude:
Longitude:
WELL LOCATION. SEC *21* TOWNSHIP *4 N 5 E* RANGE
DISTANCE *2* Miles DIRECTION *W* of NEAREST TOWN *Caliver Rd*
OTHER LANDMARK
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 *3/4*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>DIA T</i>	<i>0</i>	<i>20</i>
<i>R / SAND</i>	<i>20</i>	<i>40</i>
<i>SAND</i>	<i>40</i>	<i>60</i>
<i>w / clay</i>	<i>60</i>	<i>70</i>
<i>w / SAND</i>	<i>70</i>	<i>150</i>

RECEIVED
NOV 12 2002
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 *150* Casing Diameter (In.) *4* Casing Length (Ft.) *20*
Type of Casing *PVC* Hole Depth *150* Depth to Static Water Level *60*
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 *N* Length - Feet *10* Slot Size - Inches *.013*
Screen Type *PVC* Depth to Bottom - Feet *150*

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.

Frank Langford 0627
Signature of Licensed Driller and License No.

11-4-02
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
<u>12</u>	<u>12</u>	<u>120'</u> FT.
PUMP TEST		
Well yielded <u>15</u> GPM with		
a drawdown of <u>4</u> ft.		
after <u>4</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

Driller's Remarks

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