

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>Leflore</u>	
WELL NUMBER <u>1</u>	CODED
<u>E-80</u>	
DATE WELL COMPLETED <u>11-27-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>C-S Drilling</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Hugo JACKSON</u>			
<u>RT 2, Box 74-A</u>			
Latitude: <u>Freeborn, ms</u>			
Longitude: <u>38°2'</u>			
WELL LOCATION. SEC <u>29</u> TOWNSHIP <u>21 N</u> RANGE <u>1 E</u>			
DISTANCE <u>5</u> Miles DIRECTION <u>E</u> of NEAREST TOWN <u>Money</u>			
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

WELL DATA

Well Depth <u>670</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>650</u>
Type of Casing <u>PVC</u>	Hole Depth <u>674</u>	Depth to Static Water Level <u>9'</u>

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>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>1010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>670</u>	

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 6 cm</u>	<u>0</u>	<u>19</u>
<u>SAND</u>	<u>19</u>	<u>62</u>
<u>SAND & GRAVEL</u>	<u>62</u>	<u>116</u>
<u>CLAY</u>	<u>116</u>	<u>172</u>
<u>SHELL & ROCKS</u>	<u>172</u>	<u>270</u>
<u>GREEN SAND</u>	<u>270</u>	<u>308</u>
<u>SHELL</u>	<u>308</u>	<u>618</u>
<u>SAND</u>	<u>618</u>	<u>674</u>

REC'D DEC 03 2001

Top of Lap Pipe or Reduction in Casing

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

Calvin Sullivan O-554
Signature of Licensed Driller and License No.

11-27-01
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 2

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
20	9	63	FT.

PUMP TEST

Well yielded 32 GPM with
 a drawdown of 36 ft.
 after 24 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.