

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Leflore</i>		PERMIT NUMBER <i>0-543</i>
WELL NUMBER <i>P. Z. 4</i>	CODED	NAME OF DRILLING FIRM <i>U.S. Army Corp Eng</i>
MONEY		<i>Robert Byars</i>
DATE WELL COMPLETED <i>10/15/90</i>		

NAME & MAILING ADDRESS OF LANDOWNER
U.S. Army Corp of Eng
P.O. Box 60 Yicksburg, MS

WELL LOCATION: SEC 29 TOWNSHIP 21 RANGE 1
(N) (E)
(S) (W)

DISTANCE 10 Miles NORTH of Greenwood
DIRECTION NEAREST TOWN

OTHER LANDMARK ON N.W. CORNER
of money Bridge

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Observation

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM) _____ No. of Stages _____ Setting Depth _____ FT.

PUMP TEST
Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <i>62.5</i>	Casing Diameter (In.) <i>2</i>	Casing Length (Ft.) <i>60'</i>
Type of Casing <i>SCH 40 PVC</i>	Hole Depth <i>61.0</i>	Depth to Static Water Level <i>14.20</i>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) Cement Sand

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
No Log Run.

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <i>10/15/90</i>	Analysis	Aquifer Test

Driller's Remarks
Rotary Drill
Riser Elev 134.55

SCREEN DATA

Diameter - Inches <i>2</i>	Length - Feet <i>2.5</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>PLASTIC</i>	Depth to Bottom - Feet <i>62.5</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Silt ml</i>	<i>0.0</i>	<i>1.0</i>	<i>F/M - SAND SP w/ liq</i>	<i>40.0</i>	<i>41.0</i>
<i>SANDY silt ml</i>	<i>5.0</i>	<i>6.0</i>	<i>F/M SAND w/ gravelly clay</i>	<i>45.0</i>	<i>46.0</i>
<i>SANDY silt</i>	<i>10.0</i>	<i>11.0</i>	<i>F/M SAND SP w/ liq</i>	<i>50.0</i>	<i>51.0</i>
<i>silt ml w/ clay str</i>	<i>15.0</i>	<i>16.0</i>	<i>F/M SAND SP</i>	<i>55.0</i>	<i>56.0</i>
<i>CHANGED AT CLAY ct</i>	<i>18.0</i>		<i>F/M SAND SP</i>	<i>60.0</i>	<i>61.0</i>
<i>CLAY w/ cc & silt str</i>	<i>20.0</i>	<i>21.0</i>			
<i>CHANGED AT</i>	<i>25.0</i>	<i>26.0</i>			
<i>CHANGED AT</i>	<i>29.0</i>				
<i>FINE SAND SP w/ silt clay</i>	<i>30.0</i>	<i>31.0</i>			
<i>CHANGED AT</i>	<i>32.0</i>				
<i>F to M SAND w/ clay str</i>	<i>35.0</i>	<i>36.0</i>			

IF MORE SPACE IS NEEDED, USE BACK

