

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 <i>George</i>		0408	
WELL NUMBER <i>G 2893</i>	CODED	PERMIT NUMBER <i>Frankie Wilcox</i>	
DATE WELL COMPLETED <i>3-4-94</i>		NAME OF DRILLING FIRM <i>R 8 B O I S</i>	
ADDRESS <i>Lucedale MS 39452</i>			

NAME & MAILING ADDRESS OF LANDOWNER
Col Fred H. Bourke
Rt 7 Box 353
Lucedale MS 39452

WELL LOCATION SEC TOWNSHIP RANGE
3-mi S of T 2 N R 6 E

DISTANCE DIRECTION NEAREST TOWN
Lucedale Miles *3-mi S* of *Lucedale*

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) *1* H/P

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>8</i>	<i>85</i> FT.

PUMP TEST

Well yielded *35* GPM with
a drawdown of *10* ft.
after *1 1/2* hours of pumping

WELL DATA

Well Depth <i>100'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>110'</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>60'</i>

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

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>10"</i>	Slot Size - Inches <i>Wrapped #6 Screen</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>110'</i>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top sand</i>	<i>0</i>	<i>5</i>
<i>Red Sand</i>	<i>5</i>	<i>20</i>
<i>Red clay</i>	<i>20</i>	<i>30</i>
<i>Drift Sand</i>	<i>30</i>	<i>35</i>
<i>Yellow clay</i>	<i>35</i>	<i>36</i>
<i>red clay</i>	<i>36</i>	<i>60</i>
<i>clay</i>	<i>60</i>	<i>90</i>
<i>red sand</i>	<i>90</i>	<i>110</i>

FORMATIONS (Continued)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO

RECEIVED
JUN 01 1994
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK