

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>PIKE</i>	
WELL NUMBER <i>H 2081</i>	CODED
DATE WELL COMPLETED <i>4-11-98</i>	

PERMIT NUMBER <i>0-287</i>
NAME OF DRILLING FIRM <i>Reever Well Ser-</i>

NAME & MAILING ADDRESS OF LANDOWNER
Vernon Rayburn

WELL LOCATION: SEC *36* TOWNSHIP *2 N* RANGE *8 E*
S *W*

DISTANCE *8* Miles DIRECTION *SE* of NEAREST TOWN *MAGNOLIA*

OTHER LANDMARK

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

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) *19* No. of Stages *11* Setting Depth *130* FT.

PUMP TEST

Well yielded *80* GPM with a drawdown of *0* ft. after *1* hours of pumping

WELL DATA

Well Depth <i>180'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>20'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180'</i>	Depth to Static Water Level <i>90'</i>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other
(Describe) *10 gal sand*

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>10 THDS.</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>180</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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>			
<i>sand & gravel</i>	<i>20</i>	<i>90</i>			
<i>Chalk</i>	<i>90</i>	<i>140</i>			
<i>Coarse sand</i>	<i>140</i>	<i>180</i>			

06-23-98A09:39 RCVD

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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