

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
Jackson

WELL NUMBER *2541* CODED

DATE WELL COMPLETED
5-13-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Mason Sumrall

Gautier, Ms

WELL LOCATION SEC *1* TOWNSHIP *7^N* RANGE *7^W*

DISTANCE *4* Miles DIRECTION *NORTH* of NEAREST TOWN *Gautier*

OTHER LANDMARK

WELL PURPOSE Home Irrigation Municipal Industrial Fish Pond, etc.
LAWN CARE

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 *1/2*

Pump Capacity (GPM) *6.5* No. of Stages *2* Setting Depth _____ FT.

PUMP TEST

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

WELL DATA

Well Depth <i>128'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft) <i>118'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>128'</i>	Depth to Static Water Level <i>15'</i>

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

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>128'</i>	

LOG DATA

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

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 Soil</i>	<i>0</i>	<i>2</i>
<i>Blue Clay</i>	<i>2</i>	<i>4.3</i>
<i>White Coarse Sand</i>	<i>4.3</i>	<i>6.0</i>
<i>Blue Clay</i>	<i>6.0</i>	<i>9.5</i>
<i>Gray Coarse Sand</i>	<i>9.5</i>	<i>128</i>

RECEIVED

JUL 09 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

JUL 10 1959

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

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