

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 CODED
2469

DATE WELL COMPLETED
7-30-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Coast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER **McILRATH**
Scott McIlrath
Old Shell Landing Rd.
Gautier Ms

WELL LOCATION SEC TOWNSHIP RANGE
38' 7' S 7' W

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

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) *H/P* _____

Pump Capacity (GPM) <i>9</i>	No. of Stages <i>2</i>	Setting Depth <i>1</i>	FT.
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PUMP TEST

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

WELL DATA

Well Depth <i>360'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>350'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>360'</i>	Depth to Static Water Level <i>40'</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

LOG DATA

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

Name of Organization Running Log

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>360'</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 Soil</i>	<i>0</i>	<i>2</i>
<i>gray white clay</i>	<i>2</i>	<i>10</i>
<i>medium sand</i>	<i>10</i>	<i>20</i>
<i>blue clay</i>	<i>80</i>	<i>65</i>
<i>med sand</i>	<i>65</i>	<i>90</i>
<i>gray clay</i>	<i>90</i>	<i>140</i>
<i>med sand</i>	<i>140</i>	<i>155</i>
<i>Blue Clay streaked sand</i>	<i>155</i>	<i>316</i>
<i>med sand</i>	<i>316</i>	<i>322</i>
<i>Blue clay</i>	<i>322</i>	<i>345</i>
<i>fine med sand</i>	<i>345</i>	<i>360</i>

RECEIVED

AUG 28 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

