

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
F-177

CODED

DATE WELL COMPLETED
8-29-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Coastal Drilling & Service Co.

NAME & MAILING ADDRESS OF LANDOWNER
Billy Smith

10041 White Rd. Vancleave

Latitude:

Longitude:

WELL LOCATION	SEC <u>6</u>	TOWNSHIP <u>5</u>	RANGE <u>7</u>
DISTANCE <u>10</u> Miles	DIRECTION <u>N</u>	NEAREST TOWN <u>Vancleave</u>	

OTHER LANDMARK

WELL PURPOSE (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) H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>1</u>	<u>10</u>
<u>red clay</u>	<u>10</u>	<u>100</u>
<u>sugar sand</u>	<u>100</u>	<u>130</u>
<u>fine water sand</u>	<u>130</u>	<u>140</u>
<u>soft blue clay</u>	<u>140</u>	<u>200</u>
<u>fine water sand</u>	<u>200</u>	<u>310</u>
<u>hard blue clay</u>	<u>310</u>	<u>460</u>
<u>red clay</u>	<u>460</u>	<u>580</u>
<u>fine water sand</u>	<u>580</u>	<u>610</u>
<u>hard blue clay</u>	<u>610</u>	<u>690</u>
<u>fine water sand</u>	<u>690</u>	<u>710</u>
<u>good water sand</u>	<u>710</u>	<u>740</u>

WELL DATA

Well Depth <u>740'</u>	Casing Diameter (In.) <u>4x2</u>	Casing Length (Ft.) <u>730'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>740'</u>	Depth to Static Water Level <u>60'</u>

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>740'</u>	

RECEIVED

SEP 11 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Daryl Mann 0-209
Signature of Licensed Driller and License No.

9-9-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

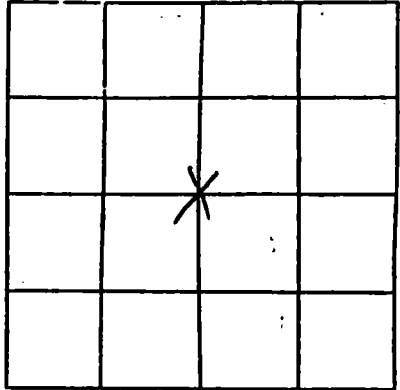
GROUND LEVEL

240' 4" PVC casing

500' 2" PVC casing

10' 2" PVC screen

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



SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
28	14	85	FT.
PUMP TEST			
Well yielded <u>25</u> GPM with			
a drawdown of <u>0</u> ft.			
after <u>2</u> hours of pumping			

LOG DATA

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