

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  
*Stone*

WELL NUMBER  
*NR-50*

CODED

DATE WELL COMPLETED  
*8-22-03*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*Coastal Drilling Service Co.*

NAME & MAILING ADDRESS OF LANDOWNER  
*Peggy Basarge*

*4490 E. Moberly Rd. Perkinator*

Latitude:  
Longitude:

WELL LOCATION: SEC *18* TOWNSHIP *4* RANGE *9*

DISTANCE *15* Miles *E* DIRECTION of *Moberly* NEAREST TOWN

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) \_\_\_\_\_ H/P *1*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>top soil</i>	<i>1</i>	<i>10</i>
<i>sugar sand</i>	<i>10</i>	<i>25</i>
<i>red clay</i>	<i>25</i>	<i>150</i>
<i>soft blue clay</i>	<i>150</i>	<i>270</i>
<i>hard blue clay</i>	<i>270</i>	<i>300</i>
<i>course water sand</i>	<i>300</i>	<i>340</i>
<i>good water sand</i>	<i>340</i>	<i>370</i>

RECEIVED

SEP 11 2003

BY: OLWIR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <i>370'</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>360'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>370'</i>	Depth to Static Water Level <i>65'</i>

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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>370'</i>	

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.

*Deryl Mann* *0209*  
Signature of Licensed Driller and License No.

*9-8-03*  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

200' 4" PVC Casing

170' 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
15	14	90' FT.
PUMP TEST		
Well yielded <u>15</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

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