

**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 <b>JACKSON</b>	
WELL NUMBER <b>N 554</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>11-14-92</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Coast Water Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Russell Holt</b>			
WELL LOCATION: SEC <u>10</u> TOWNSHIP <u>8 N</u> RANGE <u>8 E</u>			
DISTANCE <u>4</u> Miles	DIRECTION <u>SE</u>	NEAREST TOWN <u>O.S.</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <b>20</b>	No. of Stages	Setting Depth <b>FT.</b>
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>494</b>	Casing Diameter (In.) <b>4" x 2"</b>	Casing Length (Ft.) <b>470</b>
Type of Casing <b>PVC</b>	Hole Depth <b>494</b>	Depth to Static Water Level <b>80'</b>

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

WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>8</b>
Screen Type <b>PVC</b>		Depth to Bottom - Feet <b>490</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> 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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
top soil	0	2
Course sand	2	20
Blue Clay	20	35
Course sand	35	70
Blue Clay	70	100
Med Course Sand	100	165
Blue Clay	165	185
Med Sand	185	210
Blue Clay streak of sand	210	370
Fine to Medium Sand	370	409
Blue Clay	409	460

FORMATIONS (Continued)	FROM	TO
Course sand	460	494

**RECEIVED**

JAN 27 1993

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

