

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>SMITH</i>	
WELL NUMBER <i>B2007</i>	CODED
DATE WELL COMPLETED <i>5-6-94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>PARKER WELL SERVICE</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>ANDREW SHIRLEY FOREST MISS. 39074 RT 2 BOX 735</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>4</i>	<i>N 7 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>11</i> Miles	<i>NORTH</i> of	<i>RALEIGH</i>
OTHER LANDMARK <i>LORENA STORE</i>		
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P 1/2</i>		
Pump Capacity (GPM) <i>15</i>	No. of Stages <i>12</i>	Setting Depth <i>240</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of <i>180'</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>551</i>	Casing Diameter (In.) <i>4" 2"</i>	Casing Length (Ft.) <i>521</i>
Type of Casing <i>PVC</i>	Hole Depth <i>551</i>	Depth to Static Water Level <i>160'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <i>E-LOG C-011</i>	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>006</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>551</i>	

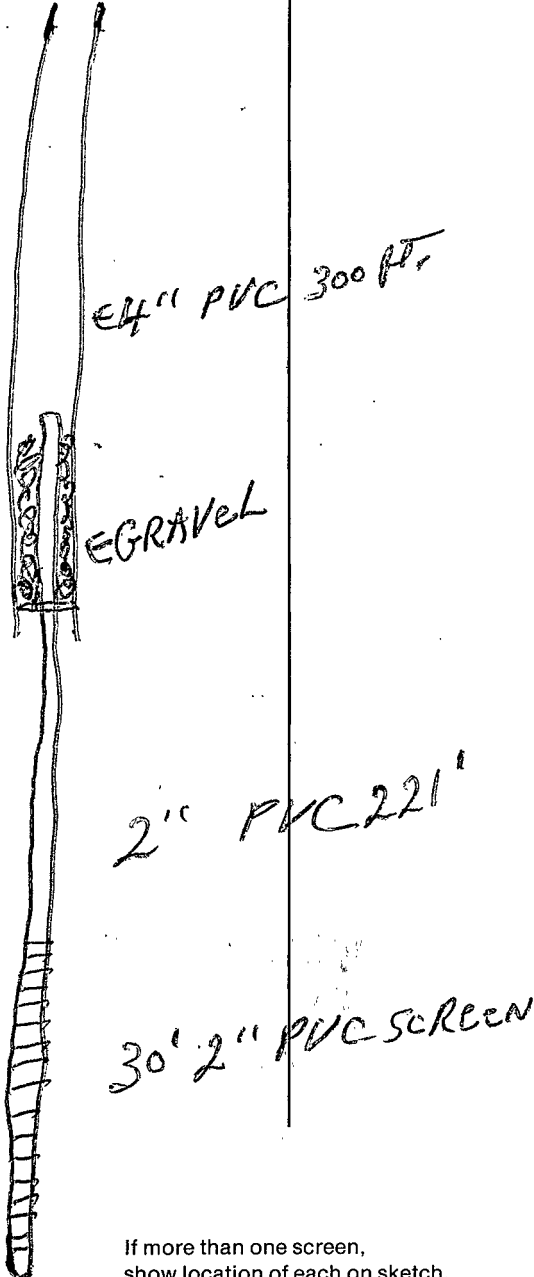
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer/ Test
Driller's Remarks <i>SET 300' 4" PVC DRILLED OUT TO 551</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Red CLAY</i>	<i>0</i>	<i>50</i>	RECEIVED <i>MS</i> MAY 10 1994		
<i>SAND</i>	<i>50</i>	<i>60</i>			
<i>Blue CLAY</i>	<i>60</i>	<i>300</i>			
<i>GRAY CLAY</i>	<i>300</i>	<i>500</i>			
<i>SAND</i>	<i>500</i>	<i>551</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



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

R7W

N74W

SECTION 20

Please indicate well location X.

ADDITIONAL INFORMATION

Go To RALEIGH TAKE
35 NORTH Go 11 mi.
To LORENA WHITE
HOUSE. BEFORE GET
To CHURCH PT.
LORENA ON RIGHT