

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 <i>SMITH</i>	
WELL NUMBER <i>J30</i>	CODED
DATE WELL COMPLETED <i>7-27-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>PARNER Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>CAROL CORLEY RALEIGH MS.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>9</i>	<i>2^N</i>	<i>7^E</i>	
DISTANCE <i>6</i> Miles	DIRECTION <i>W.</i>	NEAREST TOWN <i>RALEIGH</i>	
OTHER LANDMARK <i>COHAK CREEK HW 440</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>CHICKEN HOUSES</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) <i>8</i> H/P <i>2</i>		
Pump Capacity (GPM) <i>35</i>	No. of Stages <i>14</i>	Setting Depth <i>235</i> FT.
PUMP TEST		
Well yielded <i>30</i> GPM with a drawdown of <i>20</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>735'</i>	Casing Diameter (In.) <i>4" x 2"</i>	Casing Length (Ft.) <i>300' 415'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>740'</i>	Depth to Static Water Level <i>80'</i>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other (Describe) <i>Telescoped</i>	
WELL GROUTED TO A DEPTH OF <i>4</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>735'</i>	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

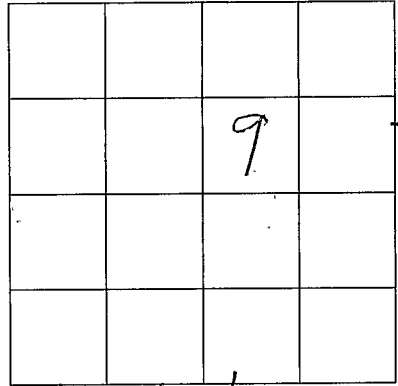
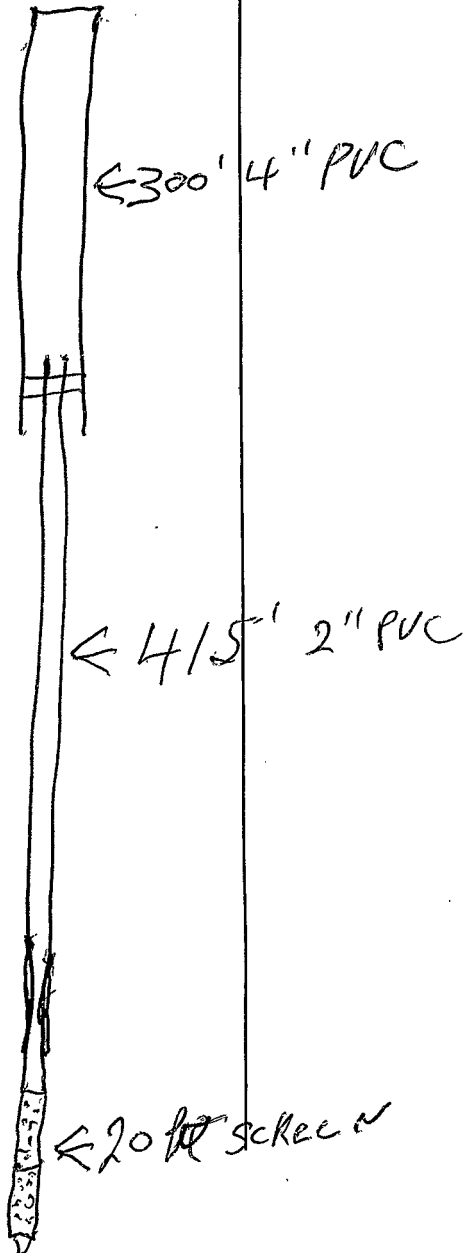
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>SAND & CLAY</i>	<i>0</i>	<i>70</i>
<i>GUMBO</i>	<i>70</i>	<i>240</i>
<i>SAND & GUMBO</i>	<i>240</i>	<i>270</i>
<i>SHALE & GUMB</i>	<i>270</i>	<i>500</i>
<i>GUMBO</i>	<i>500</i>	<i>700</i>
<i>SAND</i>	<i>700</i>	<i>740</i>

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



R16 W 9
SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

Multiple horizontal lines for additional information.

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