

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
JONES

WELL NUMBER CODED
P 2004

DATE WELL COMPLETED
7/31/93

PERMIT NUMBER
205

NAME OF DRILLING FIRM
CAROL'S WELL SER

BUCHANANA, MS

NAME & MAILING ADDRESS OF LANDOWNER
EXETER DRILLING CO.

600 TRAVIS ST.

HOUSTON TX 77002

WELL LOCATION SEC TOWNSHIP RANGE
21 6 S 11 E

DISTANCE DIRECTION NEAREST TOWN
1 Miles W of HWY 29

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
OILFIELD

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 2 1/2

Pump Capacity (GPM) No. of Stages Setting Depth
85 12 252 FT.

PUMP TEST
Well yielded 60 GPM with
a drawdown of 0 ft.
after 2 hours of pumping

WELL DATA

Well Depth <u>315</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>275</u>
Type of Casing <u>PVC</u>	Hole Depth <u>315</u>	Depth to Static Water Level <u>94'</u>

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

WELL GROUTED TO A DEPTH OF 20 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

RECEIVED

GEOLOGICAL SURVEY Office Use Only

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Qualifier Test
	<u>OCT 15 1993</u>		

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>16</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>315</u>	

Driller's Remarks
Dept. of Environmental Quality
Office of Land & Water Resources

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	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>10</u>	<u>BK. CLAY</u>	<u>191</u>	<u>195</u>
<u>GR. CLAY</u>	<u>10</u>	<u>56</u>	<u>Y. TIGHT SD.</u>	<u>195</u>	<u>197</u>
<u>Y. WH. SD.</u>	<u>56</u>	<u>68</u>	<u>BK. CLAY</u>	<u>197</u>	<u>235</u>
<u>BK. CLAY</u>	<u>68</u>	<u>101</u>	<u>SD. CLAY</u>	<u>235</u>	<u>265</u>
<u>SD.</u>	<u>101</u>	<u>102</u>	<u>Y. MED. GR. SD.</u>	<u>269</u>	<u>277</u>
<u>BK. CLAY</u>	<u>102</u>	<u>151</u>	<u>MED. CR. " "</u>	<u>277</u>	<u>315</u>
<u>ROCK STR.</u>	<u>156</u>	<u>161</u>			
<u>BK. CLAY</u>	<u>161</u>	<u>170</u>			
<u>Y. B. TIGHT SD.</u>	<u>170</u>	<u>176</u>			
<u>Y. CLAY</u>	<u>176</u>	<u>188</u>			
<u>Y. TIGHT SD.</u>	<u>188</u>	<u>191</u>			

IF MORE SPACE IS NEEDED, USE BACK