

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  
Neshoba

WELL NUMBER            CODED           

K-56

DATE WELL COMPLETED  
5-4-04

PERMIT NUMBER  
MS-6W-16178

NAME OF DRILLING FIRM  
PARKS & PARKS WELL SERVICE

HOUSTON MS 38851

NAME & MAILING ADDRESS OF LANDOWNER  
CENTRAL WATER (KENTARNA #2)

PHILADELPHIA MS.

Latitude: 324434 N  
Longitude: 891003 W

WELL LOCATION. SEC 4 TOWNSHIP 10 RANGE 11

DISTANCE 3 Miles DIRECTION SW of NEAREST TOWN PHILADELPHIA

OTHER LANDMARK           

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

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 30

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>RED SAND + CLAY</u>	<u>0</u>	<u>5</u>
<u>SAND</u>	<u>5</u>	<u>100</u>
<u>SAND + CLAY</u>	<u>100</u>	<u>120</u>
<u>SAND</u>	<u>120</u>	<u>140</u>
<u>CLAY</u>	<u>140</u>	<u>175</u>
<u>SAND</u>	<u>175</u>	<u>205</u>
<u>HARD SAND</u>	<u>205</u>	<u>240</u>
<u>SAND</u>	<u>240</u>	<u>380</u>
<u>CLAY</u>	<u>380</u>	<u>450</u>
<u>SAND + ROCK</u>	<u>450</u>	<u>550</u>
<u>SAND</u>	<u>550</u>	<u>585</u>
<u>CLAY</u>	<u>585</u>	<u>620</u>
<u>SAND</u>	<u>620</u>	<u>640</u>
<u>HARD SAND</u>	<u>640</u>	<u>720</u>
<u>CLAY</u>	<u>720</u>	<u>755</u>
<u>SAND</u>	<u>755</u>	<u>785</u>
<u>HARD SAND</u>	<u>785</u>	<u>825</u>

WELL DATA

Well Depth <u>582</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>548</u>
Type of Casing <u>          </u>	Hole Depth <u>825</u>	Depth to Static Water Level <u>214</u>

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

WELL GROUTED TO A DEPTH OF 548 FEET  
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>8</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.020</u>
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>582</u>	

RECEIVED

JUN 04 2004

Top of Lap Pipe or Reduction in Casing  
502 FEET BY: OLIVER  
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

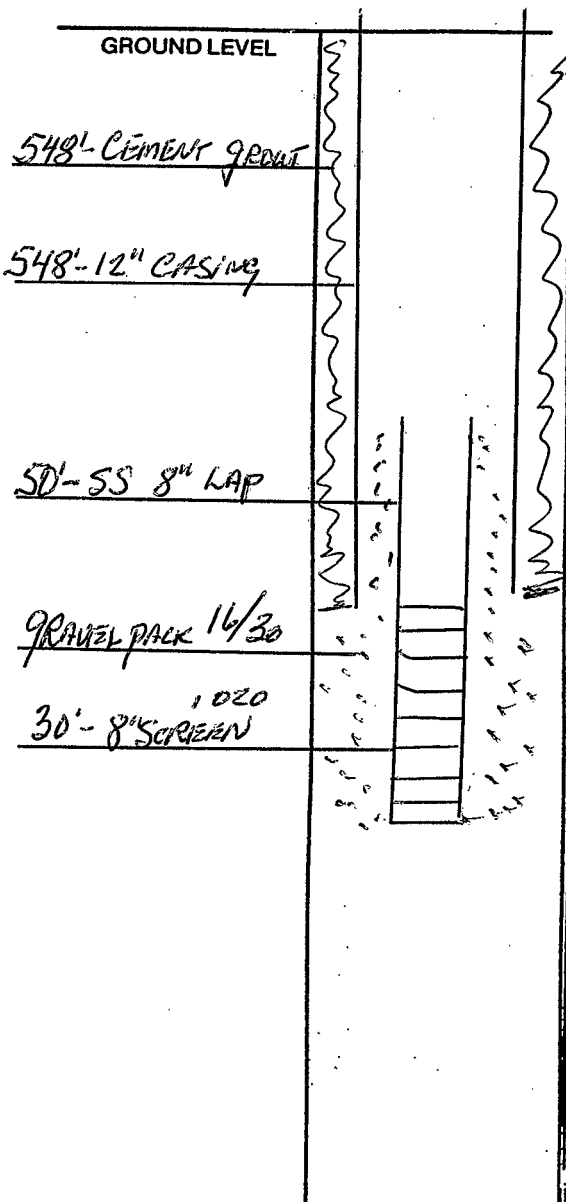
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Raymond Park  
Signature of Licensed Driller and License No.

5/28/04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
200	9	336	FT.

PUMP TEST  
 Well yielded 201 GPM with  
 a drawdown of 71 ft.  
 after 2 hours of pumping

LOG DATA

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

Name of Organization Running Log  
MS9.S.

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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