

COUNTY WELL LOCATED  
NE SH ORA

WELL NUMBER  
S.W. 5

DATE WELL COMPLETED  
10/17/02

**K-25**

PERMIT NUMBER  
MSGW-15955

NAME OF DRILLING FIRM  
PARKS + PARKS WELL SERVICE

HOUSTON, MS. 38857

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER  
CENTRAL WATER (SOUTHWEST DIV)

PHILADELPHIA MS 39350

Latitude:  
Longitude:

WELL LOCATION. SEC 30 TOWNSHIP 10 N RANGE 11 E

DISTANCE 8 Miles DIRECTION SW of NEAREST TOWN PHILADELPHIA

OTHER LANDMARK

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

**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 60

**WELL DATA**

Well Depth <u>360</u>	Casing Diameter (In.) <u>12</u>	Casing Length (Ft.) <u>310</u>
Type of Casing <u>STEEL</u>	Hole Depth <u>365</u>	Depth to Static Water Level <u>206</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>310</u> FEET Type Grout (circle one) <u>Cement</u> Bentonite, or Mix		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>RED SAND</u>	<u>0</u>	<u>20</u>
<u>SAND</u>	<u>20</u>	<u>119</u>
<u>GRAY ROCK</u>	<u>119</u>	<u>150</u>
<u>ROCK + SHELL</u>	<u>150</u>	<u>211</u>
<u>CLAY + SHELL</u>	<u>211</u>	<u>242</u>
<u>CLAY + SAND</u>	<u>242</u>	<u>250</u>
<u>CLAY</u>	<u>250</u>	<u>300</u>
<u>SAND + CLAY</u>	<u>300</u>	<u>315</u>
<u>SAND</u>	<u>315</u>	<u>360</u>
<u>CLAY</u>	<u>360</u>	<u>365</u>

**RECEIVED**

**FEB 13 2003**

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing  
N/A FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**SCREEN DATA**

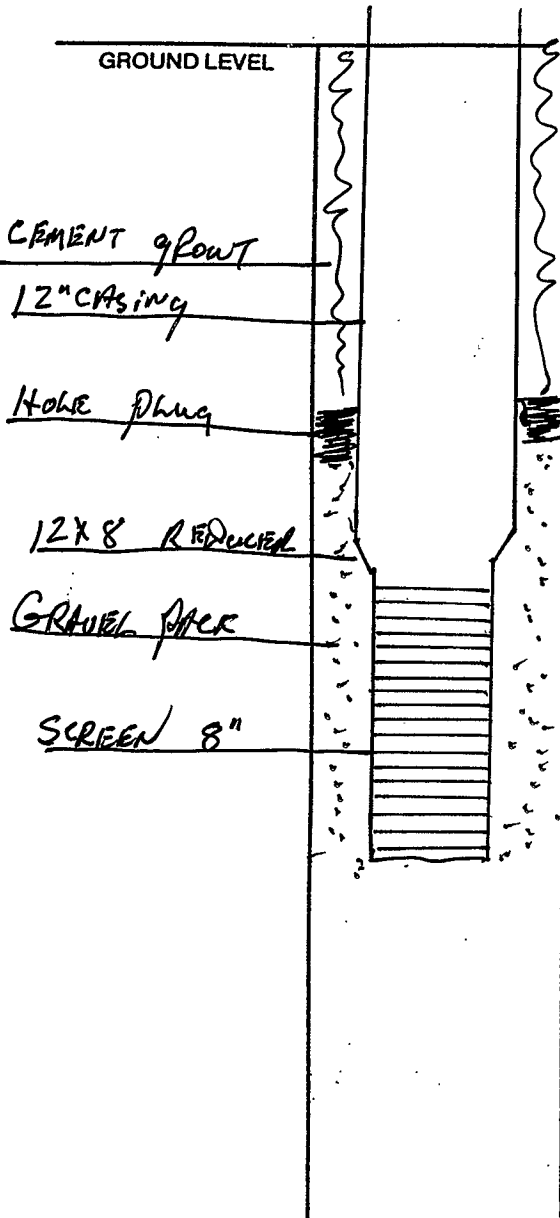
Diameter - Inches <u>8</u>	Length - Feet <u>50</u>	Slot Size - Inches <u>.030</u>
Screen Type <u>SS</u>	Depth to Bottom - Feet <u>360</u>	

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.

Ryan Park 0414  
Signature of Licensed Driller and License No.

2/8/03  
Date

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
500	8'	290 FT.
PUMP TEST		
Well yielded <u>500</u> GPM with		
a drawdown of <u>40</u> ft.		
after <u>4</u> hours of pumping		

LOG DATA

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

Name of Organization Running Log  
MSGS

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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