

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
Olefin

WELL NUMBER D 2003 CODED

DATE WELL COMPLETED
9-29-93

PERMIT NUMBER

NAME OF DRILLING FIRM
Wilson Well Co. Inc.
Whitesville, In. 38075

NAME & MAILING ADDRESS OF LANDOWNER
Ben Pierce
4177 Harper Road
Cosmorth, Ms.

WELL LOCATION: SEC 19 TOWNSHIP 10 N RANGE 8 E

DISTANCE _____ MILES _____ of _____ DIRECTION _____ NEAREST TOWN _____

OTHER LANDMARK _____

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

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 5

Pump Capacity (GPM) 80 No. of Stages _____ Setting Depth 168 FT.

PUMP TEST
Well yielded 80 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>190</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>170</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190</u>	Depth to Static Water Level <u>40'</u>

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

WELL GROUTED TO A DEPTH OF _____ 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 _____

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>#010</u>
Screen Type <u>PVC Slatted</u>	Depth to Bottom - Feet <u>190</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown clay & silt</u>	<u>0</u>	<u>10</u>	<u>gray sand</u>	<u>140</u>	<u>160</u>
<u>Brown sand</u>	<u>10</u>	<u>20</u>	<u>gray sand</u>	<u>160</u>	<u>180</u>
<u>Brown sand & clay</u>	<u>20</u>	<u>40</u>	<u>gray sand</u>	<u>180</u>	<u>190</u>
<u>Brown sand</u>	<u>40</u>	<u>46</u>			
<u>Blue clay & brown sand</u>	<u>46</u>	<u>55</u>			
<u>gray sand</u>	<u>55</u>	<u>60</u>			
<u>gray sand & fine clay</u>	<u>60</u>	<u>80</u>			
<u>Brown sand & silt clay</u>	<u>80</u>	<u>100</u>			
<u>gray sand & gray clay</u>	<u>100</u>	<u>107</u>			
<u>gray sand</u>	<u>107</u>	<u>120</u>			
<u>gray sand & clay</u>	<u>120</u>	<u>140</u>			

RECEIVED

OCT 18 1993

IF MORE SPACE IS NEEDED, USE BACK