

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
DeSoto

WELL NUMBER H 2075 CODED

DATE WELL COMPLETED
7/15/99

PERMIT NUMBER

NAME OF DRILLING FIRM
Wilson Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Hugh Armistead

8100 Maywood Dr

Olive Branch, Ms 38654

WELL LOCATION SEC 32 TOWNSHIP 2 RANGE 6 W

DISTANCE 2 MILES DIRECTION W of Landmark

OTHER LANDMARK

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

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

Pump Capacity (GPM) 12 No. of Stages Setting Depth 140' FT.

PUMP TEST

Well yielded _____ 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>180'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190'</u>	Depth to Static Water Level <u>70'</u>

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

WELL GROUTED TO A DEPTH OF 10 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>10'</u>	Slot Size - Inches <u>010</u>
Screen Type <u>PVC</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

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
<u>Brown clay</u>	<u>0</u>	<u>30</u>
<u>Gray clay</u>	<u>30</u>	<u>110</u>
<u>fine white sand</u>	<u>110</u>	<u>120</u>
<u>white sand & clay</u>	<u>120</u>	<u>160</u>
<u>white sand</u>	<u>160</u>	<u>190</u>

FORMATIONS (Continued)

FROM TO

RECEIVED

AUG 26 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK