

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <i>Lauderdale</i>		PERMIT NUMBER
WELL NUMBER <i>4</i>	CODED <i>PH</i>	NAME OF DRILLING FIRM <i>McDonald & Hill</i>
DATE WELL COMPLETED <i>3/31/92</i>		<i>Meridian, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Prestage Farms
P.O. Box 1425
West Point, Miss.

WELL LOCATION: SEC *32* TOWNSHIP *17* RANGE *19*

DISTANCE *6* Miles *North* of *Brooksville* DIRECTION NEAREST TOWN

OTHER LANDMARK

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

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 *7/12*

Pump Capacity (GPM) <i>75</i>	No. of Stages <i>13</i>	Setting Depth <i>147</i> FT.
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PUMP TEST
Well yielded *100* GPM with
a drawdown of *20* ft.
after *3* hours of pumping

WELL DATA

Well Depth <i>972</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>766</i>
Type of Casing <i>Steel</i>	Hole Depth <i>766</i>	Depth to Static Water Level <i>81'</i>

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

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

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 <i>2 1/2</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>12-10</i>
Screen Type <i>Stainless Steel</i>	Depth to Bottom - Feet <i>952' 2 1/2'</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Pumped real good

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>19</i>
<i>Loam</i>	<i>19</i>	<i>470</i>
<i>Sand, Shale, Rock</i>	<i>470</i>	<i>525</i>
<i>Fine Sand, Shale st</i>	<i>525</i>	<i>570</i>
<i>Shale, Rock st</i>	<i>570</i>	<i>672</i>
<i>Sand, Rock st</i>	<i>672</i>	<i>682</i>
<i>Sandy, Shale, Rock</i>	<i>682</i>	<i>740</i>
<i>Shale</i>	<i>740</i>	<i>840</i>
<i>Fine sand</i>	<i>840</i>	<i>850</i>
<i>Shale</i>	<i>850</i>	<i>905</i>
<i>Sand, shale st</i>	<i>905</i>	<i>972</i>

FORMATIONS (Continued) FROM / TO

RECEIVED

APR 08 1992

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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