

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
Washington

WELL NUMBER *A 441* CODED

DATE WELL COMPLETED
5-30-91

1458

PERMIT NUMBER

NAME OF DRILLING FIRM
HAGGER Well Service

NAME & MAILING ADDRESS OF LANDOWNER
I.P.S.C.O.

Leland
~~*Wentworth*~~, Miss.

WELL LOCATION: SEC *18* TOWNSHIP *T19N* RANGE *R8W* *E* *W*

DISTANCE *1* Miles DIRECTION *500 West* of NEAREST TOWN *Wentworth*

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

Pump Capacity (GPM) *1000* No. of Stages *4* Setting Depth *60'* FT.

PUMP TEST

Well yielded *1200* GPM with a drawdown of *20'* ft. after *1* hours of pumping

WELL DATA

Well Depth <i>110'</i>	Casing Diameter (In.) <i>10"</i>	Casing Length (Ft.)
Type of Casing <i>PVC</i>	Hole Depth <i>110'</i>	Depth to Static Water Level <i>10'</i>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) *Baranite Top 20'*

Top of Lap Pipe or Reduction in Casing

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>10"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>.050</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>40' Bottom</i>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Good Well

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Gumbo clay</i>	<i>0</i>	<i>10</i>
<i>Fine sand</i>	<i>10</i>	<i>30</i>
<i>medium sand</i>	<i>30</i>	<i>60</i>
<i>coarse sand</i>	<i>60</i>	<i>100</i>
<i>Red gravel</i>	<i>100</i>	<i>110</i>
<i>clay bottom</i>	<i>110</i>	<i>115</i>
		<i>stopped</i>

FORMATIONS (Continued)

FROM	TO

RECEIVED

JUN 28 1991

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.