

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 <i>George</i>		PERMIT NUMBER <i>0408</i>
WELL NUMBER <i>M 2147</i>	CODED	NAME OF DRILLING FIRM <i>Englewell Well Serv.</i>
DATE WELL COMPLETED <i>6-1-98</i>		<i>194 Depot Rd</i>
		<i>Precedale MS 39452</i>

NAME & MAILING ADDRESS OF LANDOWNER
Williams Nursery
233 Willie Finch Rd
Precedale MS 39452

WELL LOCATION SECTION TOWNSHIP RANGE
Agriicola 18 18 T 35 N R 5 E

DISTANCE DIRECTION NEAREST TOWN
2 Miles *S* of *Agriicola*

OTHER LANDMARK
South of Agriicola Baptist Church

WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.)
Agri. Nursery

PUMP DATA

PUMP TYPE (Circle One):
 Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM) No. of Stages Setting Depth
70 *20* *160'* FT.

PUMP TEST
Well yielded *85* GPM with
a drawdown of *10'* ft.
after *24* hours of pumping

WELL DATA

Well Depth <i>200</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>180'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200</i>	Depth to Static Water Level <i>135'</i>

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

WELL GROUTED TO A DEPTH OF *20* 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 <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>200'</i>	

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	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>5</i>			
<i>red clay</i>	<i>5</i>	<i>20</i>			
<i>Clay</i>	<i>20</i>	<i>40</i>			
<i>"</i>	<i>40</i>	<i>60</i>			
<i>"</i>	<i>60</i>	<i>80</i>			
<i>"</i>	<i>80</i>	<i>100</i>			
<i>Silt</i>	<i>100</i>	<i>120</i>			
<i>fine sand</i>	<i>120</i>	<i>145</i>			
<i>Sand + Clay</i>	<i>145</i>	<i>165</i>			
<i>med. & fine sand</i>	<i>165</i>	<i>200</i>			

IF MORE SPACE IS NEEDED. USE BACK