

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

RECEIVED

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Green</i>	WELL NUMBER <i>K2011</i>	CODED	PERMIT NUMBER <i>0408</i>
DATE WELL COMPLETED <i>9-21-85</i>	NAME OF DRILLING FIRM <i>Lucedale MS 39452</i>		

NAME & MAILING ADDRESS OF LANDOWNER
Bennie Earl Williams
Rt 1
Nealey MS 39522

WELL LOCATION
Nealey SEC *5* T *3* S R *7* E

DISTANCE *1 1/2* Miles DIRECTION *NW* of NEAREST TOWN *Nealey*

OTHER LANDMARK
North of Co Beet Shop

WELL PURPOSE *Home Irrigation, Municipal, Industrial, Fish Pond, etc.*
Th

DEPT. 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) <i>20</i>	No. of Stages <i>8</i>	Setting Depth <i>100'</i>	FT.
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PUMP TEST

Well yielded *27* GPM with a drawdown of *10* ft. after *1 1/2* hours of pumping

WELL DATA

Well Depth <i>116</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>106</i>
Type of Casing <i>PVC</i>	Hole Depth <i>116</i>	Depth to Static Water Level <i>20'</i>

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

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 _____

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>Wood Johnson</i>	Depth to Bottom - Feet <i>116'</i>	

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>fine med sand</i>	<i>5</i>	<i>20</i>			
<i>med sand</i>	<i>20</i>	<i>35</i>			
<i>blue clay</i>	<i>35</i>	<i>40</i>			
<i>blue clay</i>	<i>40</i>	<i>60</i>			
<i>blue clay</i>	<i>60</i>	<i>80</i>			
<i>blue clay slip sand</i>	<i>80</i>	<i>100</i>			
<i>blue sand med conc</i>	<i>100</i>	<i>116</i>			

IF MORE SPACE IS NEEDED, USE BACK