

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
George

WELL NUMBER C2001

5-6-89
DATE WELL COMPLETED

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Empire Well Serv.
PO Box 3 Ruedale

NAME & MAILING ADDRESS OF LANDOWNER
Clyd Demoyan
PO Box 116
Ruedale MS 39452

WELL LOCATION: SEC 11 T 1 N R 6 E
DISTANCE 3 Miles DIRECTION North NEAREST TOWN Ruedale

OTHER LANDMARK
1-Mi. off 63-on Beaver Dam

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) _____

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>19</u>	<u>12</u>	<u>110'</u> FT.

PUMPTES _____

Well yielded 30 GPM with
a drawdown of 2 ft.
after 24 hours of pumping

WELL DATA

Well Depth <u>110'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>100'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>110'</u>	Depth to Static Water Level <u>65</u>

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

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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#8</u>
Screen Type <u>PVC Saver</u>	Depth to Bottom - Feet <u>110'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top soil</u>	<u>0</u>	<u>5</u>
<u>Shaly clay</u>	<u>5</u>	<u>20</u>
<u>Clay & Silt</u>	<u>20</u>	<u>40</u>
<u>Silt</u>	<u>40</u>	<u>60</u>
<u>Fine sand</u>	<u>60</u>	<u>80</u>
<u>Med sand</u>	<u>80</u>	<u>100</u>
<u>" "</u>	<u>100</u>	<u>110</u>

RECEIVED

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IF MORE SPACE IS NEEDED, USE BACK

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