

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
Green

WELL NUMBER
T 2044

DATE WELL COMPLETED
1-10-01

PERMIT NUMBER
0408

NAME OF DRILLING FIRM
Hydrotec Well Serv.

ADDRESS
194 Depot Rd
Lucedale, MS 39452

NAME & MAILING ADDRESS OF LANDOWNER
Rennie Hastings

RT 5

Lucedale MS 39452

WELL LOCATION
12 4 24 T1 N R6 E

DISTANCE 12 MILES DIRECTION North NEAREST TOWN Lucedale

OTHER LANDMARK
63 to Winston Chapel Rd. 1/2 mile

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Ag. & Gardening Form

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 1/2

Pump Capacity (GPM) 27 No. of Stages 15 Setting Depth 120' FT.

PUMP TEST
Well yielded 30 GPM with
a drawdown of 10' ft.
after 1 1/2 hours of pumping

WELL DATA

Well Depth 165' Casing Diameter (In.) 4" Casing Length (Ft.) 155

Type of Casing PVC Hole Depth 165 Depth to Static Water Level 85

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

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 4" Length - Feet 10' Slot Size - Inches #8

Screen Type PVC Wrapped Depth to Bottom - Feet 165

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
<u>Sand</u>	<u>0</u>	<u>5</u>			
<u>Clay</u>	<u>5</u>	<u>20</u>			
<u>Sand</u>	<u>20</u>	<u>40</u>			
<u>Sand</u>	<u>40</u>	<u>60</u>			
<u>Clay</u>	<u>60</u>	<u>80</u>			
<u>Sand</u>	<u>80</u>	<u>100</u>			
<u>Clay</u>	<u>100</u>	<u>120</u>			
<u>Sand</u>	<u>120</u>	<u>140</u>			
<u>Sand</u>	<u>140</u>	<u>165</u>			

RECEIVED
FEB 21 2001

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK