

310

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	<i>Marshall</i>
WELL NUMBER	<i>1 B50</i>
DATE WELL COMPLETED	<i>1-25-90</i>

PERMIT NUMBER	<i>0-162</i>
NAME OF DRILLING FIRM	<i>Harry Carpenter Well Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER
Mt. Pleasant Fire Dept.

Gen. Del.

Mt. Pleasant ms.

WELL LOCATION: SEC *33* TOWNSHIP *1 N* RANGE *3 E*

DISTANCE *1/2* Miles DIRECTION *West* of NEAREST TOWN *Mt. Pleasant*

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Fire 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 *1 1/2*

Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>30</i>	<i>10</i>	<i>125</i> FT.

PUMP TEST

Well yielded *50* GPM with a drawdown of *15* ft. after *24* hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>150</i>	<i>4</i>	<i>130</i>

Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>150</i>	<i>90</i>

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

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	Length - Feet	Slot Size - Inches
<i>4</i>	<i>20</i>	<i>.013</i>

Screen Type	Depth to Bottom - Feet
<i>PVC</i>	<i>150</i>

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	FORMATIONS (Continued)	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>10</i>			
<i>Med. Red Sand</i>	<i>10</i>	<i>30</i>			
<i>Med. White Sand</i>	<i>30</i>	<i>75</i>			
<i>White Clay</i>	<i>75</i>	<i>98</i>			
<i>White coarse Sand</i>	<i>98</i>	<i>150</i>			

RECEIVED
JUL 02 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

	X		

SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.