

# 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  
MARSHAL

WELL NUMBER 913 CODED

R-38

DATE WELL COMPLETED  
2-1-03

PERMIT NUMBER

NAME OF DRILLING FIRM  
SMITH WELL DRILLING & SEW.

NAME & MAILING ADDRESS OF LANDOWNER  
LARRY CARPENTER  
1404 GALENA

Latitude:  
Longitude:

WELL LOCATION: SEC S-12 TOWNSHIP T-5N RANGE R-9E

DISTANCE 1 Miles DIRECTION W of NEAREST TOWN GALENA

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
HOME

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>
<u>WHITE CLAY</u>	<u>10</u>	<u>60</u>
<u>WHITE CLAY &amp; SAND</u>	<u>60</u>	<u>100</u>
<u>WHITE SAND &amp; CLAY</u>	<u>100</u>	<u>140</u>
<u>WHITE SAND</u>	<u>140</u>	<u>170</u>

WELL DATA

Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>100'</u>

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

WELL GROUTED TO A DEPTH OF 10 FEET

Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>1/4 TRAYS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

RECEIVED  
FEB 06 2003  
BY: OLWR

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

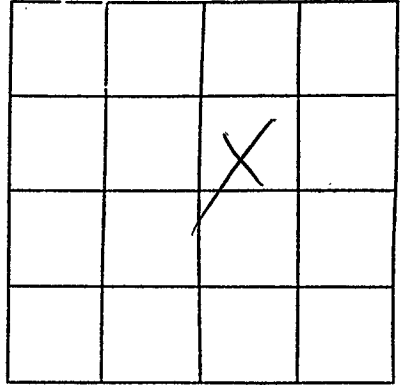
[Signature] 0-645  
Signature of Licensed Driller and License No.

2-1-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION S-12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>10</u>	<u>12</u>	<u>120</u> FT.

PUMP TEST

Well yielded 15 GPM with  
a drawdown of 4 ft.  
after 1 hours of pumping

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

Driller's Remarks

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