

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
Marshall

WELL NUMBER C-38 CODED

DATE WELL COMPLETED
3-22-04

PERMIT NUMBER
0-102

NAME OF DRILLING FIRM
Larry Carpenter
Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Mickey Byrd
Hwy 72
Lamar, MS.

Latitude:
Longitude:

WELL LOCATION: SEC 27 TOWNSHIP 1 RANGE 2
(S) (W)

DISTANCE 3 MILES DIRECTION NE of NEAREST TOWN Slayden

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>Surface Soil</u>	<u>0</u>	<u>20</u>
<u>red Red Sand</u>	<u>20</u>	<u>45</u>
<u>red White Sand</u>	<u>45</u>	<u>70</u>
<u>White clay</u>	<u>70</u>	<u>95</u>
<u>red White Sand</u>	<u>95</u>	<u>120</u>
<u>White coarse sand</u>	<u>120</u>	<u>160</u>

WELL DATA

Well Depth 160 Casing Diameter (In.) 4 Casing Length (Ft.) 150

Type of Casing PVC Hole Depth 160 Depth to Static Water Level 80

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4 Length - Feet 10 Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 160

RECEIVED

AUG 02 2004

BY: OIWER

Top of Lap Pipe or Reduction in Casing

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

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.

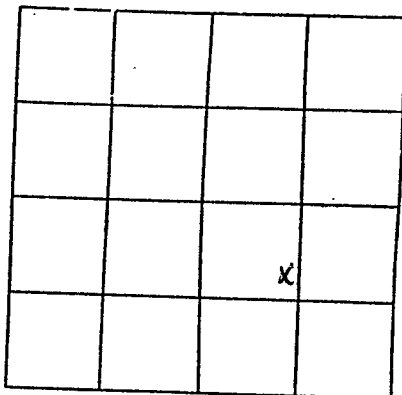
Larry Carpenter 0-102
Signature of Licensed Driller and License No.

3-27-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 27

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>110</u>	FT.

PUMP TEST

Well yielded 25 GPM with
a drawdown of 4 ft.
after 2 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

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