

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
X-10

CODED

DATE WELL COMPLETED
4-18-03

PERMIT NUMBER
0-162

NAME OF DRILLING FIRM
**Larry Carpenter
Well Co.**

NAME & MAILING ADDRESS OF LANDOWNER
**Dennis Kilburn
Gilmer Rd
Waterford, MS.**

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
7 6 S 2 E

DISTANCE DIRECTION NEAREST TOWN
4 1/2 Miles South Waterford

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
Surface Soil	0	20
red sand	20	45
Fine sand	45	85
White Clay	85	100
Coarse White Sand	100	132

RECEIVED
JUN 24 2003
BY: OLWIN

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth 132	Casing Diameter (In.) 4	Casing Length (Ft.) 122
Type of Casing PVC	Hole Depth 132	Depth to Static Water Level 105

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 132	

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 0-162
Signature of Licensed Driller and License No.

4-18-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 7

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	125 FT.
PUMP TEST		
Well yielded <u>25</u> GPM with		
a drawdown of <u>5</u> ft.		
after <u>2</u> 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.