

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
Harrison

WELL NUMBER
C-340

DATE WELL COMPLETED
10-14-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Castal Drilling Service Co

NAME & MAILING ADDRESS OF LANDOWNER
Cpt BS Carlson
Warham Road Jureir

Latitude:
Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE
27 5 11

DISTANCE DIRECTION NEAREST TOWN
7 Miles *NE* of *Calhoun*

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Topsoil</i>	<i>1</i>	<i>8</i>
<i>clay</i>	<i>8</i>	<i>19</i>
<i>white sand</i>	<i>19</i>	<i>30</i>
<i>clay</i>	<i>30</i>	<i>80</i>
<i>course sand</i>	<i>80</i>	<i>100</i>

WELL DATA

Well Depth <i>110</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (FL) <i>100</i>
Type of Casing <i>PVC</i>	Hole Depth <i>110</i>	Depth to Static Water Level <i>20</i>

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

WELL GROUTED TO A DEPTH OF *15* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

RECEIVED

NOV 10 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>006</i>
Screep Type <i>P.V.C</i>	Depth to Bottom - Feet <i>110</i>	

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] *D-209*
Signature of Licensed Driller and License No.

11-4-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

1. 100
2. 100

2029/07
some
well

SECTION

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
7	2	60 FT.
PUMP TEST		
Well yielded <u>7</u> GPM with a drawdown of <u>0</u> ft. after <u>2</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Other (Describe)	No Log Run: Sonic, Neutron
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

RSD

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