

4/11/00

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
Leflore

WELL NUMBER
G-2138

CODED
3

DATE WELL COMPLETED
4-21-00

PERMITS NUMBER
Ground Water Well & Supply

1319 Pricedale Dr. SE

NAME OF DRILLING FIRM
Boque Chillo, MS 39629

NAME & MAILING ADDRESS OF LANDOWNER
Ryan Watts

607 Watts Ln

Brookhaven

WELL LOCATION: SEC 30 TOWNSHIP 7 S RANGE 7 W

DISTANCE 4 Miles DIRECTION W NEAREST TOWN Brookhaven

OTHER LANDMARK

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

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

Pump Capacity (GPM) 10 No. of Stages 12 Setting Depth 102 FT.

PUMP TEST

Well yielded 10 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

WELL DATA

Well Depth 105' Casing Diameter (In.) 4" Casing Length (Ft.) 10'

Type of Casing PVC Hole Depth 112' Depth to Static Water Level 73'

LOG DATA

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

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

SCREEN DATA

Diameter - Inches 4 Length - Feet 10 Slot Size - Inches .010

Screen Type PVC Depth to Bottom - Feet 105'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Clay</u>	<u>0</u>	<u>20</u>
<u>Sand & Gravel</u>	<u>20</u>	<u>106</u>
<u>White Clay</u>	<u>106</u>	<u>112</u>

FORMATIONS (Continued)

112 112

JUL 19 2000

Dept of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 30

Please indicate well location X.

ADDITIONAL INFORMATION

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