

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
Union

WELL NUMBER
A-38

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
Medlin

DATE WELL COMPLETED
8-15-01

NAME & MAILING ADDRESS OF LANDOWNER
Perry Reed

1250 CR. 7 myrtle ms

Latitude: forks of CR 7 & 12
Longitude: forks of CR 7 & 12

WELL LOCATION. SEC 21 TOWNSHIP 6 RANGE 1 (S) (E)

DISTANCE 5 mi DIRECTION S.W NEAREST TOWN myrtle

OTHER LANDMARK
forks of CR. 7 & 12

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 1/2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>top soil</u>	<u>0</u>	<u>80</u>
<u>red clay</u>	<u>80</u>	<u>140</u>
<u>Chert rock & clay</u>	<u>140</u>	<u>180</u>
<u>Blue Clay</u>	<u>180</u>	<u>320</u>
<u>Chert rock & Blue Clay</u>	<u>320</u>	<u>500</u>
<u>Sand, Aquifer</u>	<u>500</u>	<u>580</u>

RECEIVED

FEB 07 2003

Top of Lap Pipe or Reduction in Casing

BY: [Signature] (IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE)

WELL DATA

Well Depth <u>580'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>220'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>580'</u>	Depth to Static Water Level <u>70'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) 4" casing to 2" casing

WELL GROUTED TO A DEPTH OF 12 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2" in</u>	Length - Feet <u>60' 1/2</u>	Slot Size - Inches <u>0.13</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>520' to 580'</u>	

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.

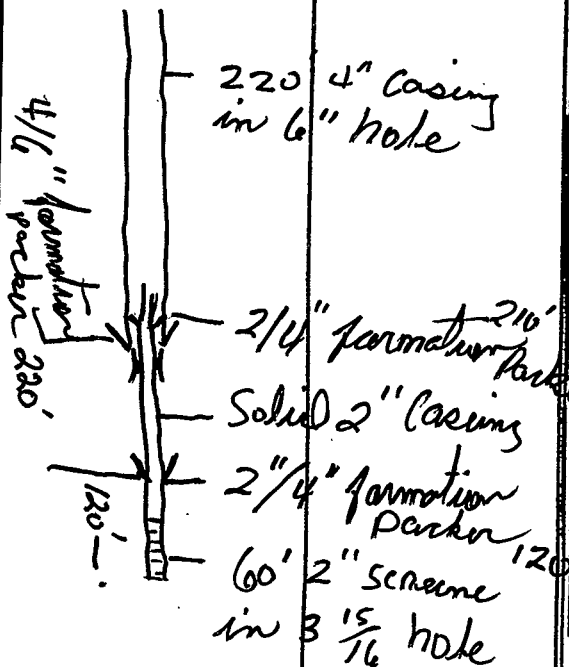
[Signature] 0.429
Signature of Licensed Driller and License No.

8-15-01
Today 2-4-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



		X	

SECTION 31

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	12	100' FT.

PUMP TEST

Well yielded 10 GPM with
 a drawdown of 4' ft.
 after 6 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.