

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

127

COUNTY WELL LOCATED
Simpson

WELL NUMBER
#2

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
Arnold Traylor Sr

DATE WELL COMPLETED
6-30-04

Water Well Service

NAME OF DRILLING FIRM
Arnold Traylor Sr

Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Lisa Bass
Bridgeport Rd
Pindola, MS

Latitude: 3150020
Longitude: 900531 W

WELL LOCATION: SEC 14 TOWNSHIP 10 N RANGE 21 E

DISTANCE 3 Miles DIRECTION of Union NEAREST TOWN

OTHER LANDMARK

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

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sand</u>	<u>0</u>	<u>100</u>
<u>Clay</u>	<u>100</u>	<u>115</u>
<u>Sand</u>	<u>115</u>	<u>150</u>
<u>Clay</u>	<u>150</u>	<u>170</u>
<u>Sand</u>	<u>170</u>	<u>220</u>
<u>Clay</u>	<u>220</u>	<u>235</u>
<u>Sand</u>	<u>235</u>	<u>245</u>
<u>Clay with Sand</u>	<u>245</u>	<u>560</u>
<u>3 Screens</u>		
<u>Sand-Pool</u>	<u>560</u>	<u>570</u>
<u>Clay</u>	<u>570</u>	<u>575</u>
<u>Sand-Pool</u>	<u>575</u>	<u>585</u>
<u>Clay</u>	<u>585</u>	<u>620</u>

WELL DATA

Well Depth 220 Casing Diameter (In.) 4 Casing Length (Ft.) 190

Type of Casing PVC Hole Depth 620 Depth to Static Water Level 97

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

WELL GROUTED TO A DEPTH OF 60 FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4</u>	<u>30</u>	<u>0.08</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>220</u>	

RECEIVED

JUL 06 2004

BY: OLWR

190

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. Log # M-0028

Arnold Traylor Sr
 Signature of Licensed Driller and License No.

6-30-04
 Date

Log # M-0028
 Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
40	18	163	FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of 14 ft.
after 12 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

State Logger

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.