

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:
SMITH

WELL NUMBER: L 30 CODED:

1-15-99
DATE WELL COMPLETED

PERMIT NUMBER

NAME OF DRILLING FIRM:
PARKER well service

NAME & MAILING ADDRESS OF LANDOWNER:
ROBERT AINSWORTH
RALEIGH MS.

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

Pump Capacity (GPM) | No. of Stages | Setting Depth
45 | 18 | 247 FT.

WELL LOCATION: SEC 28 TOWNSHIP T2 RANGE N 9
S 9 W

DISTANCE 3 Miles S of SYLVARENA

OTHER LANDMARK:
OLD SYLVARENA SCHOOL

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

PUMP TEST

Well yielded 60 GPM with
a drawdown of 20 ft.
after 24 hours of pumping

WELL DATA

Well Depth: 635 Casing Diameter (In.): 4" Casing Length (Ft.): 620

Type of Casing: PVC Hole Depth: 635 Depth to Static Water Level: 120

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

GEOLOGIC DATA (Office Use Only)

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

WELL GROUTED TO A DEPTH OF 6' FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20'</u>	<u>008</u>
Screen Type: <u>PVC</u>	Depth to Bottom - Feet: <u>635</u>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>180</u>
<u>FINE SAND</u>	<u>180</u>	<u>200</u>
<u>CLAY</u>	<u>200</u>	<u>400</u>
<u>FINE SAND</u>	<u>400</u>	<u>450</u>
<u>ROCK & CLAY</u>	<u>450</u>	<u>530</u>
<u>CLAY</u>	<u>530</u>	<u>590</u>
<u>ROCK</u>	<u>590</u>	<u>592</u>
<u>SAND</u>	<u>592</u>	<u>635</u>

FORMATIONS (Continued)

FROM	TO

RECEIVED

FEB 01 1999

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

T2N

		28	

R9E
28

SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

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