

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY, WELL LOCATED
Smith

WELL NUMBER
R-76

CODED

DATE WELL COMPLETED
8-9-2000

PERMIT NUMBER
0-621-6W-15672

NAME OF DRILLING FIRM
Daniel Boone Water

Well Drilling

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Carl Gable
Rt 1 Box 693
Taylorsville, MS 39168

WELL LOCATION: SEC 7 TOWNSHIP 10^N 13^E RANGE W

DISTANCE 8 Miles East of Taylorsville

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 6

Pump Capacity (GPM) 170 No. of Stages Setting Depth 240 FT.

PUMP TEST
Well yielded 170 GPM with
a drawdown of 80 ft.
after 4 hours of pumping

WELL DATA

Well Depth <u>280</u>	Casing Diameter (In.) <u>6</u>	Casing Length (Ft.) <u>280</u>
Type of Casing <u>sch 40</u>	Hole Depth <u>280</u>	Depth to Static Water Level

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric No Log Run, 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 218 240 280

SCREEN DATA

Diameter - Inches <u>6</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>sch 40</u>	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>40</u>
<u>Sand</u>	<u>40</u>	<u>95</u>
<u>CLAY</u>	<u>95</u>	<u>110</u>
<u>ROCK</u>	<u>110</u>	<u>165</u>
<u>CLAY</u>	<u>165</u>	<u>210</u>
<u>ROCK</u>	<u>210</u>	<u>218</u>
<u>CLAY</u>	<u>218</u>	<u>240</u>
<u>SAND</u>	<u>240</u>	<u>280</u>

FORMATIONS (Continued)

JAN 18 2001

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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