

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

REC'D MAY 02 2001
 Jackson, MS 39289-0631
 WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
SMITH

WELL NUMBER 2 CODED

F-2010

DATE WELL COMPLETED
4-24-01

PERMIT NUMBER

NAME OF DRILLING FIRM
PARKER WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
JAMES TAYLOR
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 _____

Pump Capacity (GPM) No. of Stages Setting Depth
20 9 140' FT.

PUMP TEST

Well yielded 30 GPM with
 a drawdown of 20 ft.
 after 24 hours of pumping.

WELL LOCATION: SEC TOWNSHIP RANGE
22 3 7
S W

DISTANCE DIRECTION NEAREST TOWN
7 Miles NW of RALEIGH

OTHER LANDMARK
OLD BORKIN CHURCH
CHICKEN HOUSES

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

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
150' 4" 130'

Type of Casing Hole Depth Depth to Static Water Level
PVC 150' 70'

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 6 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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>20'</u>	<u>006</u>

Screen Type Depth to Bottom - Feet
PVC 150'

Driller's Remarks
Good well
IN 30 FT SAND

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	FORMATIONS (Continued)	
			FROM	TO
<u>CLAY</u>	<u>0</u>	<u>40</u>		
<u>ROCK + CLAY</u>	<u>40</u>	<u>70</u>		
<u>CLAY</u>	<u>70</u>	<u>120</u>		
<u>SAND</u>	<u>120</u>	<u>150</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

R7E

T3N

			22

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

GO BORKIN Church
ROAD OFF 18 HIGH
WAY NORTH RALEIGH
GO 1/2 MILE S CHILDEN
HOUSES ON RIGHT

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