

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 15204	CODED
DATE WELL COMPLETED 8-30-99	

PERMIT NUMBER
NAME OF DRILLING FIRM PARKER WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
GERALD MARTIN
RALEIGH MISS

WELL LOCATION: SEC 14 TOWNSHIP 2 RANGE 7

DISTANCE 3 Miles DIRECTION WEST of NEAREST TOWN RALEIGH

OTHER LANDMARK
RALEIGH COURT HOUSE

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

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

Pump Capacity (GPM) 20 No. of Stages 9 Setting Depth 70 FT.

PUMP TEST
Well yielded 25 GPM with
a drawdown of 10' ft.
after 24 hours of pumping

WELL DATA

Well Depth 70' Casing Diameter (In.) 4" Casing Length (Ft.) 50'

Type of Casing PVC Hole Depth 90 Depth to Static Water Level 30'

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

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

SCREEN DATA

Diameter - Inches 4" Length - Feet 20' Slot Size - Inches 006

Screen Type PVC Depth to Bottom - Feet 70'

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

Top of Lap Pipe or Reduction in Casing
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	<u>0</u>	<u>20</u>
ROCK	<u>20</u>	<u>21</u>
SAND & CLAY	<u>21</u>	<u>50</u>
COURSE SAND	<u>50</u>	<u>70</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
SEP 23 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

		14	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

GO TO RALEIGH
TAKE 35 SOUTH
GO TO BRANCH
BANK TAKE RIGHT
GO 1 MI. TAKE LEFT
HOUSES 4TH ON
LEFT

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