

L-37

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 744 CODED

DATE WELL COMPLETED
5-12-04

PERMIT NUMBER

NAME OF DRILLING FIRM
PARKER Well Service

NAME & MAILING ADDRESS OF LANDOWNER
Kennith Davis
Raleigh MS.

Latitude: 31°59'34" N
Longitude: 89°23'53" W

WELL LOCATION. SEC 20 TOWNSHIP 2 N RANGE 9 E

DISTANCE 9 Miles DIRECTION EAST of NEAREST TOWN RALEIGH

OTHER LANDMARK
OLD LIME PLANT

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>15</u>
<u>CLAY AND ROCK</u>	<u>25</u>	<u>78</u>
<u>SAND & CLAY</u>	<u>90</u>	<u>115</u>
<u>SAND</u>	<u>115</u>	<u>138</u>

RECEIVED

JUN 02 2004

BY: OLW/P

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth 138 Casing Diameter (In.) 4" Casing Length (Ft.) 128

Type of Casing PVC Hole Depth 160 Depth to Static Water Level 70'

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>10'</u>	<u>008</u>

Screen Type PVC Depth to Bottom - Feet 138'

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.

Johnny R. Parker
Signature of Licensed Driller and License No.

5-17-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

TAN

	20		

R 9 E
SECTION 20

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
20	10	138' FT.

PUMP TEST

Well yielded 21 GPM with
a drawdown of 40' ft.
after 24 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

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SAND TIGHT
BUT MADE
GOOD WELL

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