

J-34

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

COUNTY WELL LOCATED
SMITH

WELL NUMBER #1 CODED

PERMIT NUMBER

NAME OF DRILLING FIRM
PARKER

DATE WELL COMPLETED
3-6-04

WELL SERVICE
WELL SERVICE

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

NAME & MAILING ADDRESS OF LANDOWNER
RANDY NIGHT

RALEIGH MS.

Latitude: 320012N
Longitude: 893844W

WELL LOCATION: SEC 23 TOWNSHIP 2 N RANGE 6 E

DISTANCE 8 MILES DIRECTION WEST OF NEAREST TOWN RALEIGH

OTHER LANDMARK
GARNER OLD STORE

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>SAND</u>	<u>0</u>	<u>60</u>
<u>CLAY</u>	<u>60</u>	<u>80</u>
<u>ROCK AND CLAY</u>	<u>80</u>	<u>160</u>
<u>CLAY</u>	<u>160</u>	<u>275</u>
<u>SAND AND CLAY</u>	<u>275</u>	<u>350</u>
<u>CLAY</u>	<u>350</u>	<u>360</u>

WELL DATA

Well Depth <u>310</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>290</u>
Type of Casing <u>PVC</u>	Hole Depth <u>360</u>	Depth to Static Water Level <u>190'</u>

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

WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>310</u>	

RECEIVED

MAR 11 2004

BY: OLWR

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

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.

3-8-04
Date

If well telescopes please sketch and show depths.

GROUND LEVEL



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

T2N

R6W

SECTION 23

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
35	20	300' FT.

PUMP TEST

Well yielded 55 GPM with
 a drawdown of 20' 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) HAD WELL LOGGED

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

HAD TROUBLE WITH GETTING SAND TO GIVE UP WATER MADE GOOD WELL