

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 F19 DED

3-25-99
DATE WELL COMPLETED

PERMIT NUMBER

NAME OF DRILLING FIRM
PARKER well service

NAME & MAILING ADDRESS OF LANDOWNER
BILL & MCDANIEL
RALEIGH MISS.

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

Pump Capacity (GPM) 45 No. of Stages 21 Setting Depth 252 FT.

WELL LOCATION: SEC 10 TOWNSHIP T3N RANGE R7E

PUMP TEST
Well yielded 60 GPM with
a drawdown of 50 ft.
after 24 hours of pumping

DISTANCE 10 Miles DIRECTION NE of NEAREST TOWN RALEIGH

OTHER LANDMARK
old BORTKIN CHURCH

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

LOG DATA

WELL DATA

Well Depth 640 Casing Diameter (In.) 4" Casing Length (Ft.) 610"

Type of Casing PVC Hole Depth 670 Depth to Static Water Level 160'

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

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

SCREEN DATA

Diameter - Inches 2" Length - Feet 30' Slot Size - Inches 006

Screen Type PVC Depth to Bottom - Feet 640

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

Driller's Remarks
Made Good Well @ 610 to 64
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
<u>CLAY</u>	<u>0</u>	<u>60</u>
<u>GRAY CLAY</u>	<u>60</u>	<u>200</u>
<u>BLUB CLAY</u>	<u>200</u>	<u>500</u>
<u>CLAY AND ROCK</u>	<u>500</u>	<u>590</u>
<u>SAND</u>	<u>590</u>	<u>610</u>
<u>CLAY</u>	<u>610</u>	<u>670</u>

FORMATIONS (Continued)

FROM TO

RECEIVED

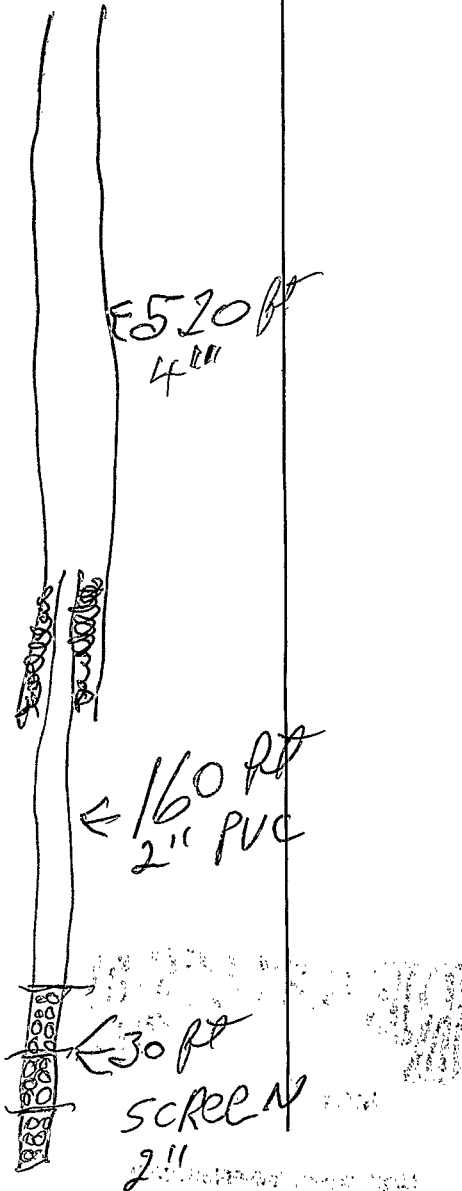
MAY 03 1999

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



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

T4N

R7E

		10	

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for additional information.