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30-02-33 89-32-22

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED
SMITH

WELL NUMBER 5-2006 CODED

DATE WELL COMPLETED
OCT. 5-99

PERMIT NUMBER

NAME OF DRILLING FIRM
PARKER WELL SERVICE

NAME & MAILING ADDRESS OF LANDOWNER
VADERFORD LUMBER CO. RALEIGH MS.

WELL LOCATION: SEC 2 TOWNSHIP N RANGE 7
SW/NW of RALEIGH

DISTANCE 5 Miles W of RALEIGH

OTHER LANDMARK
TULLOS PARK

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

PUMP DATA
DEC 06 1999

PUMP TYPE (Circle One):
Submersible Surface Flowing Well
Other (Describe) Dept. of Environmental Quality Office of Land & Water Resources

POWER TYPE (Circle One):
Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 5

PUMP Capacity (GPM) 65 No. of Stages 29 Setting Depth 270 FT.

PUMP TEST
Well yielded 65 GPM with a drawdown of 140 ft. after 2 1/2 hours of pumping

WELL DATA

Well Depth 740' Casing Diameter (In.) 4" 2" Casing Length (Ft.) 710'

Type of Casing PVC Hole Depth 760 Depth to Static Water Level 120

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

LOG DATA

TYPE OF LOG RUN (Circle One):
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 |

SCREEN DATA

| Diameter - Inches | Length - Feet | Slot Size - Inches |
|-------------------|------------------------|--------------------|
| <u>2"</u> | <u>30'</u> | <u>1006</u> |
| Screen Type | Depth to Bottom - Feet | |
| <u>PVC</u> | <u>740'</u> | |

Driller's Remarks
VADERFORD SAW MILL IN CITY RALEIGH
Top of Lap Pipe or Reduction in Casing

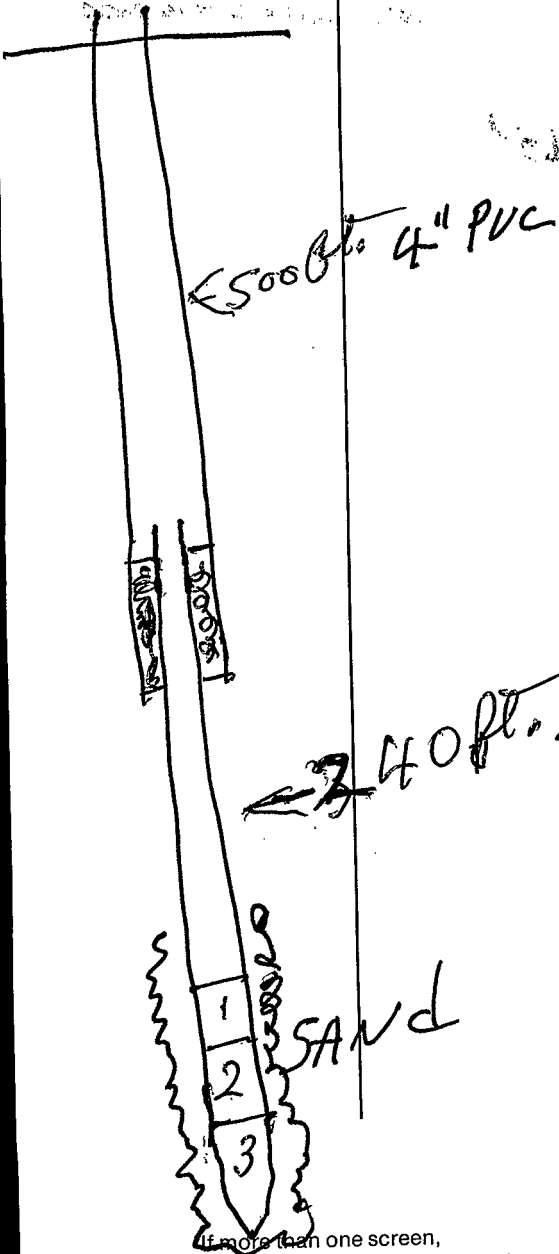
FEET IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------------|------------|------------------------|------|----|
| <u>S&S SAND</u> | <u>0</u> | <u>40</u> | | | |
| <u>CLAY</u> | <u>40</u> | <u>500</u> | | | |
| <u>LIME ROCK CLAY SAND</u> | <u>500</u> | <u>670</u> | | | |
| <u>SAND CL</u> | <u>670</u> | <u>750</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



R7E

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| | 2 | | |
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| | | | |
| | | | |

N7E

SECTION

2

Please indicate well location X.

ADDITIONAL INFORMATION

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