

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
TATE

WELL NUMBER 255 CODED

C-2185

DATE WELL COMPLETED
6-14-01

PERMIT NUMBER

NAME OF DRILLING FIRM
Smitha well
Drillers + Serv.

NAME & MAILING ADDRESS OF LANDOWNER
RIGBY
HIGH COTTON SUB.
HAYWOOD, MS. 38632

WELL LOCATION: SEC D-5 TOWNSHIP T-40 RANGE N 16 E

DISTANCE 6 Miles DIRECTION S/W of NEAREST TOWN COCKRUM

OTHER LANDMARK

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

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 3/4

Pump Capacity (GPM) 12 No. of Stages 10 Setting Depth 110 FT.

PUMP TEST
Well yielded 14 GPM with
a drawdown of 5 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>90</u>

LOG DATA

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

Name of Organization Running Log

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one) Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>14TUBUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>170</u>	

Driller's Remarks
REC'D DEC 31 2001

Top of Lap Pipe or Reduction in Casing

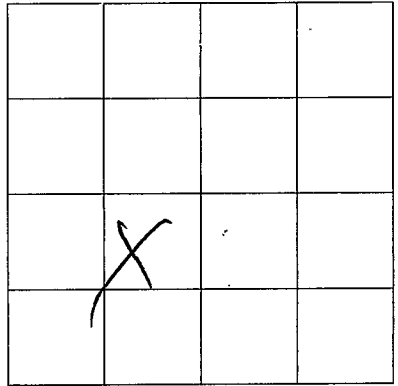
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Brown Clay</u>	<u>0</u>	<u>20</u>			
<u>Yellow + white Clay</u>	<u>20</u>	<u>60</u>			
<u>Red Clay + sand</u>	<u>60</u>	<u>70</u>			
<u>White Clay</u>	<u>70</u>	<u>120</u>			
<u>White Sand</u>	<u>120</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION D-5

Please indicate well location X.

ADDITIONAL INFORMATION

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