

**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 <u>OSHER</u>		PERMIT NUMBER
WELL NUMBER <u>115</u>	CODED	NAME OF DRILLING FIRM <u>SMITH Well</u>
A2010		<u>DRILLING & SERV.</u>
DATE WELL COMPLETED <u>11-13-99</u>		

NAME & MAILING ADDRESS OF LANDOWNER
Coleman Construction
Blueford RD

WELL LOCATION SEC TOWNSHIP RANGE
A-21 T6 N R9 E W

DISTANCE DIRECTION NEAREST TOWN
8 Miles S of STRAYTON

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) <u>12</u>	No of Stages <u>12</u>	Setting Depth <u>120</u> FT.
----------------------------------	---------------------------	---------------------------------

PUMP TEST
Well yielded 15 GPM with
a drawdown of 3 ft.
after 1 hours of pumping

WELL DATA

Well Depth <u>195</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>175</u>
Type of Casing <u>PVC</u>	Hole Depth <u>195</u>	Depth to Static Water Level <u>95</u>

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

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

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>195'</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

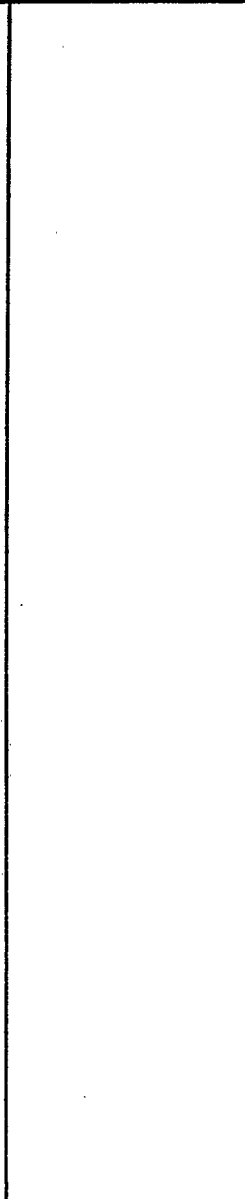
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>			
<u>GRAVEL</u>	<u>20</u>	<u>60</u>			
<u>GREY CLAY</u>	<u>60</u>	<u>130</u>			
<u>WHITE SAND</u>	<u>130</u>	<u>195</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

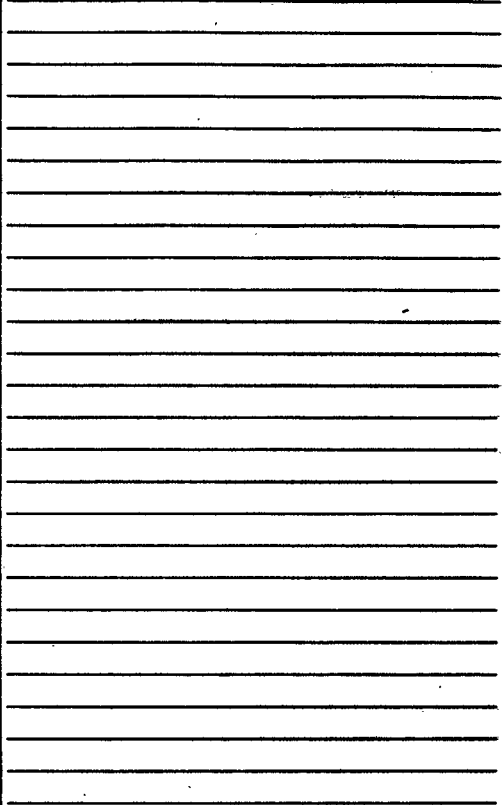


		<i>h</i>	

SECTION A-21

Please indicate well location X.

ADDITIONAL INFORMATION



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