

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>TATE</u>		PERMIT NUMBER
WELL NUMBER <u>118</u>	CODED	NAME OF DRILLING FIRM <u>SMITH WELL</u>
E 2062		DATE WELL COMPLETED <u>12-9-99</u>
DATE WELL COMPLETED		<u>DRILLING & SERV.</u>

NAME & MAILING ADDRESS OF LANDOWNER
Brandon Brown
EVANSVILLE

WELL LOCATION SEC TOWNSHIP RANGE
E 18 T 5 N R 9 W

DISTANCE DIRECTION NEAREST TOWN
1/2 Miles W of EVANSVILLE

OTHER LANDMARK

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

WELL DATA

Well Depth <u>165</u>	Casing Diameter (in) <u>4"</u>	Casing Length (ft) <u>155</u>
Type of Casing <u>PVC</u>	Hole Depth <u>165</u>	Depth to Static Water Level <u>40</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 40 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>165</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>
<u>GREY CLAY</u>	<u>20</u>	<u>80</u>
<u>DEEP GRAVEL + GREY SAND</u>	<u>80</u>	<u>100</u>
<u>GREY + WHITE CLAY</u>	<u>110</u>	<u>130</u>
<u>GREYISH SAND</u>	<u>130</u>	<u>165</u>

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 12

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>8</u>	Setting Depth <u>60'</u> FT.
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PUMP TEST
Well yielded 15 GPM with
a drawdown of 2 ft.
after 1 hours of pumping

LOG DATA

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

Name of Organization Running Log

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

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION *F-18*

Please indicate well location X.

ADDITIONAL INFORMATION

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