

**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>TALE</u>	
WELL NUMBER <u>E 2054</u>	CODED
DATE WELL COMPLETED <u>7-22-96</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>N. MS Well Drilling</u>
<u>FRANK LINDFORD</u>

NAME & MAILING ADDRESS OF LANDOWNER  
STEVE CRUMP

1422 PARK BUTLA RD  
ARKA BUTLA MISS

WELL LOCATION: SEC. 18 TOWNSHIP 5 RANGE 9 <sup>N</sup> <sub>(S)</sub> <sup>E</sup> <sub>(W)</sub>

DISTANCE 6 Miles W of ARK.

DIRECTION

NEAREST TOWN

OTHER LANDMARK  
1/4 mi W cottonville store

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

**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 Y

Pump Capacity (GPM) <u>12</u>	No. of Stages	Setting Depth <u>120</u> FT.
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PUMP TEST

Well yielded 20 GPM with  
a drawdown of 5 ft.  
after 2 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>20 From Top</u>

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

**LOG DATA**

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ 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>.015</u>
Screen Type	Depth to Bottom - Feet	

Driller's Remarks  
BOTS OF CLAY  
WATER TASTE LIKE IRON

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>DIRT</u>	<u>0</u>	<u>20</u>			
<u>BICE CLAY</u>	<u>20</u>	<u>40</u>			
<u>G-RACER I</u>	<u>40</u>	<u>50</u>			
<u>LIGHT BICE CLAY</u>	<u>50</u>	<u>60</u>			
<u>W-CLAY &amp; SAND</u>	<u>70</u>	<u>80</u>			
<u>" "</u>	<u>40</u>	<u>140</u>			
<u>SAND</u>	<u>140</u>	<u>170</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

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