

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>STATE</u>	
WELL NUMBER <u>196</u>	CODED
C-2164	
DATE WELL COMPLETED <u>3-22-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS</u>
<u>DRILLING + S&W</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>ALTHA MOORE</u> <u>GREEN LEAF RD</u>

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>D</u>	<u>T-4</u>	<u>N 2-6</u>
			<u>W</u>

DISTANCE	DIRECTION	NEAREST TOWN
<u>10</u> Miles	<u>SW</u> of	<u>Lockwood</u>
OTHER LANDMARK		

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>
--

WELL DATA		
Well Depth <u>145</u>	Casing Diameter (In) <u>4"</u>	Casing Length (Ft) <u>135</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>80</u>

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

WELL GROUTED TO A DEPTH OF <u>10</u> 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>1471005</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145</u>	

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>1/2</u> H/P		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>100</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>3</u> ft. after <u>1/2</u> hours of pumping		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, 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
RECEIVED
Top of Lap Pipe or Reduction in Casing <u>10</u> FEET. IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE

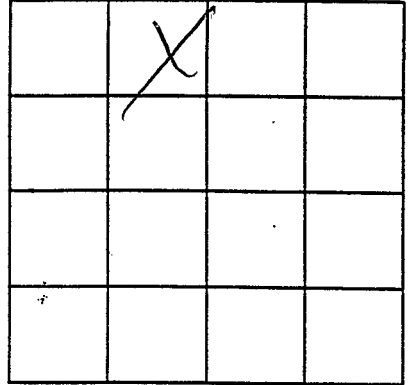
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>			
<u>WHITE CLAY + SAND</u>	<u>10</u>	<u>70</u>			
<u>WHITE SAND</u>	<u>70</u>	<u>145</u>			

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION

D-7

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

NOV 10 1960
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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