

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Paul Keener</i>	
WELL NUMBER <i>238</i>	CODED
DATE WELL COMPLETED <i>7-29-91</i>	

PERMIT NUMBER <i>0-519</i>
NAME OF DRILLING FIRM <i>Walker's well</i>
<i>Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Ben Ferrell</i>			
<i>Dyess Rd. McNeil, ms</i>			
WELL LOCATION:	SEC <i>32</i>	TOWNSHIP <i>4</i>	RANGE <i>N 16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of	_____	
OTHER LANDMARK <i>McNeil Truck stop on Dyess Rd.</i>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>14</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with		
a drawdown of <i>15</i> ft.		
after <i>1.2</i> hours of pumping		

WELL DATA		
Well Depth <i>580</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>560</i>
Type of Casing <i>PVC</i>	Hole Depth <i>582</i>	Depth to Static Water Level <i>90'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>#10</i>
Screen Type <i>J-wrap</i>	Depth to Bottom - Feet <i>580</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Clay was soft and balled up easily.</i>			

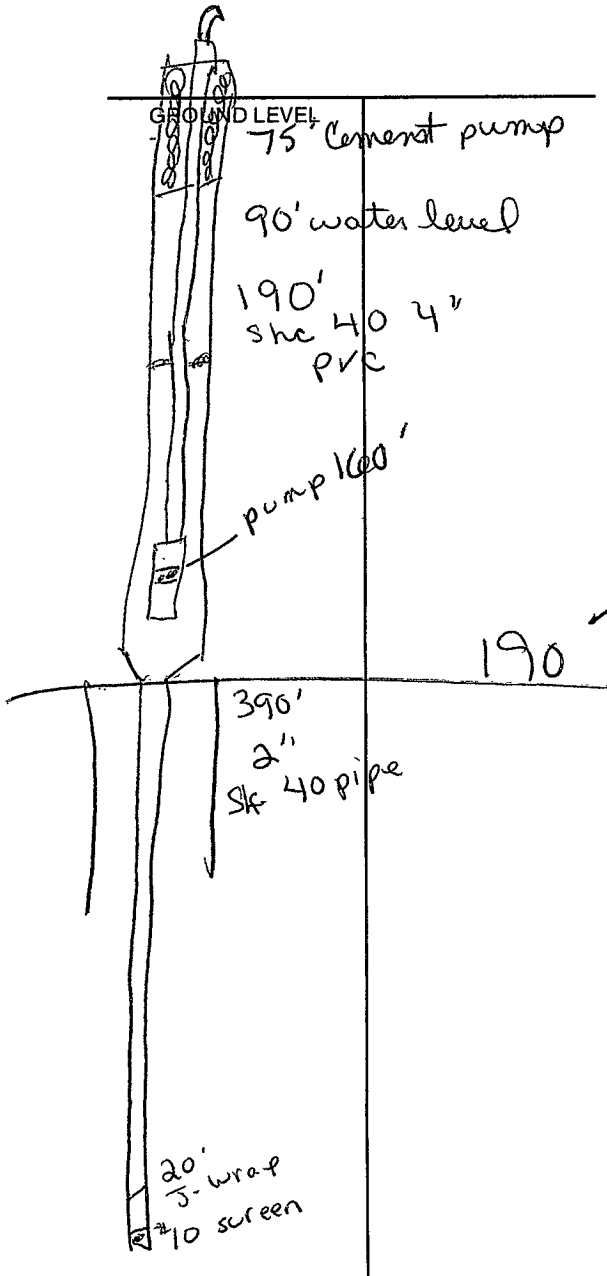
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Black sandy silt</i>	<i>0</i>	<i>10</i>			
<i>Red Clay</i>	<i>10</i>	<i>28</i>			
<i>Red Sand & Rocks</i>	<i>28</i>	<i>38</i>			
<i>Blue Balley Clay</i>	<i>38</i>	<i>276</i>			
<i>Grey Sand & Rocks</i>	<i>276</i>	<i>284</i>			
<i>Blue Clay</i>	<i>284</i>	<i>470</i>			
<i>White Clay</i>	<i>470</i>	<i>480</i>			
<i>Sand FINE</i>	<i>480</i>	<i>490</i>			
<i>Pink Clay</i>	<i>490</i>	<i>500</i>			
<i>sand</i>	<i>500</i>	<i>540</i>			
<i>Sand & Rocks</i>	<i>540</i>	<i>580</i>			

RECEIVED
JUL 31 1991

Dept. of Environmental Quality
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



	X		

SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

Holes ran very high head pressures during drilling 350 to 400 PSI

Wash out case out at PSI

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