

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 <i>Harrison</i>	
WELL NUMBER F-435	CODED
DATE WELL COMPLETED 1-16-04	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Crystal Drilling Service Co</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Mr. Samuel</i>			
<i>John Clark + County Farm</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC 23	TOWNSHIP 6 N	RANGE 12 E
DISTANCE	DIRECTION	NEAREST TOWN	
Miles	of		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <u>H/P</u>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>TOP SOIL</i>	<i>1</i>	<i>8</i>
<i>soft blue clay</i>	<i>8</i>	<i>12</i>
<i>black clay</i>	<i>12</i>	<i>50</i>
<i>yellow sand</i>	<i>50</i>	<i>140</i>
<i>hard sand</i>	<i>140</i>	<i>160</i>
<i>loose sand</i>	<i>160</i>	<i>170</i>

WELL DATA:		
Well Depth 170	Casing Diameter (In.) 2"	Casing Length (Ft.) 160
Type of Casing PVC	Hole Depth 170	Depth to Static Water Level 60
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 15 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - inches 2	Length - feet 10	Slot Size - inches .006
Screen Type PVC	Depth to Bottom - Feet 170	

RECEIVED	
FEB 09 2004	
BY: OLWR	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Deft Wren
Signature of Licensed Driller and License No. **D-209**

2-4-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

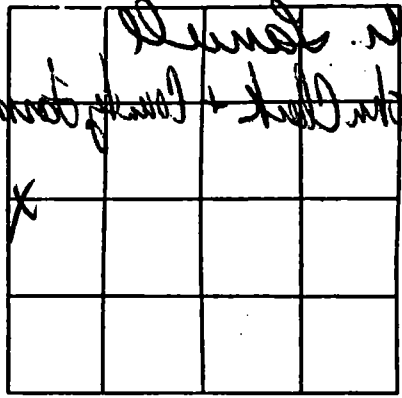
well

1-10-01
 Mr. Jensen
 John Clark + Company

GROUND LEVEL

100' 0"
 100' 0"
 100' 0"
 100' 0"
 100' 0"
 100' 0"

100' 0"
 100' 0"
 100' 0"
 100' 0"
 100' 0"
 100' 0"



SECTION 100'

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
800	2	600'
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of <u>0</u> ft.		
after <u>212</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) 2

Name of Organization Running Log 100'

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

100'-0

100'-0

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