

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
percy

WELL NUMBER CODED
D 2014

DATE WELL COMPLETED
Aug -29-1986

PERMIT NUMBER

NAME OF DRILLING FIRM
Cochran Water

well Servis

NAME & MAILING ADDRESS OF LANDOWNER
Harry Hill
#30

New Receipts

WELL LOCATION: SEC TOWNSHIP RANGE
27 4 S 11 E

DISTANCE DIRECTION NEAREST TOWN
5 Miles N of New Augusta

OTHER LANDMARK

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>20</u>	<u>11</u>	<u>100</u> FT.

PUMP TEST

Well yielded 20 GPM with a drawdown of 20 ft. after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>195</u>	<u>4</u>	<u>180</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>195</u>	<u>65'</u>

TYPE OF COMPLETION: (Circle One or More):
Natural Development, Gravel Packed, Underreamed, Telescoped, Open Hole, 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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>4"</u>	<u>15'</u>	<u>10</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>195</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>			
<u>Red clay</u>	<u>2</u>	<u>7</u>			
<u>Gray clay</u>	<u>7</u>	<u>18</u>			
<u>Blue clay</u>	<u>18</u>	<u>23</u>			
<u>sand</u>	<u>23</u>	<u>48</u>			
<u>Blue clay</u>	<u>48</u>	<u>171</u>			
<u>sand</u>	<u>171</u>	<u>191</u>			

RECEIVED

JAN 12 1987

Department of Natural Resources
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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

			X

SECTION 27

Please indicate well location X.

ADDITIONAL INFORMATION

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