

**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  
Thomson

WELL NUMBER 2024 CODE 2024

DATE WELL COMPLETED  
2/12/93

PERMIT NUMBER \_\_\_\_\_

NAME OF DRILLING FIRM  
Clardy Well Dr.

Columbus, Miss.

NAME & MAILING ADDRESS OF LANDOWNER  
A.P.A.C.

P.O. Box 1388

Columbus, Miss.

WELL LOCATION: SEC 17 TOWNSHIP N 18 RANGE W

DISTANCE 4 1/2 Miles DIRECTION S of NEAREST TOWN Hamilton

OTHER LANDMARK \_\_\_\_\_

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Industrial

**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 \_\_\_\_\_

Pump Capacity (GPM) 900 No. of Stages 12 Setting Depth 80 FT.

PUMP TEST (34)

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping.

**WELL DATA**

Well Depth 182 Casing Diameter (in.) 4" Casing Length (Ft.) 100

Type of Casing PVC Hole Depth \_\_\_\_\_ Depth to Static Water Level 13 1/2

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

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 MAR 08 1993

**SCREEN DATA**

Diameter - Inches 2" Length - Feet 40' Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet \_\_\_\_\_

**GEOLOGIC DATA (Office Use Only)**

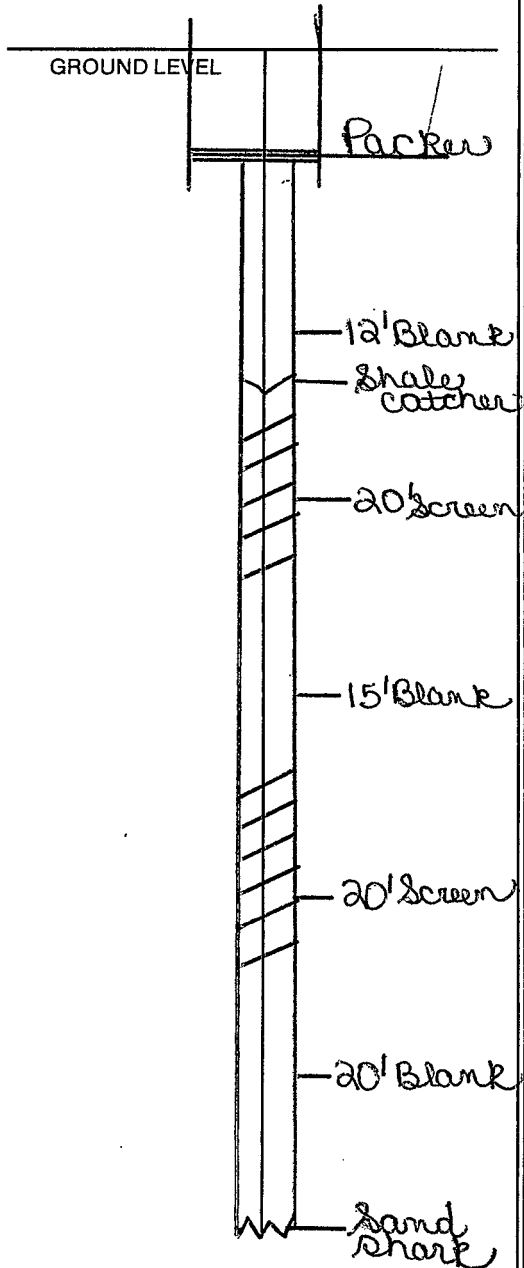
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
Right hand packer

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Sand + gravel</u>	<u>0</u>	<u>12</u>	<u>Clay</u>	<u>83</u>	<u>85</u>
<u>Sandy clay + gravel</u>	<u>12</u>	<u>22</u>	<u>Sandy clay</u>	<u>85</u>	<u>94 1/2</u>
<u>Sandy clay</u>	<u>22</u>	<u>33</u>	<u>Rocky</u>	<u>94 1/2</u>	<u>97 1/2</u>
<u>Rock</u>	<u>33</u>	<u>33 1/2</u>	<u>Fair Clay</u>	<u>97 1/2</u>	<u>100</u>
<u>Streak clay</u>	<u>33 1/2</u>	<u>42</u>	<u>Sandy clay</u>	<u>100</u>	<u>102</u>
<u>Rocky clay streak</u>	<u>42</u>	<u>55</u>	<u>Fair clay</u>	<u>102</u>	<u>108 1/2</u>
<u>Clay</u>	<u>55</u>	<u>65</u>	<u>Sandy clay</u>	<u>108 1/2</u>	<u>114</u>
<u>Rocky streaks</u>	<u>65</u>	<u>67 1/2</u>	<u>Sand</u>	<u>114</u>	<u>116</u>
<u>Sandy clay</u>	<u>67 1/2</u>	<u>71</u>	<u>Sandy clay</u>	<u>116</u>	<u>118</u>
<u>Clay</u>	<u>71</u>	<u>81 1/2</u>	<u>Rocky</u>	<u>118</u>	<u>119</u>
<u>Sandy clay</u>	<u>81 1/2</u>	<u>83</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Clay	119 - 125
Sandy clay	125 - 130 1/2
Rock	130 1/2 - 131
Clay	131 - 134
Sandy clay	134 - 138 1/2
Rock	138 1/2
Sandy clay	138 1/2 - 151
Sand, otter	151 - 155 1/2
Sandy clay	155 1/2 - 158
Rock	158 - 158 1/2
Brown clay	158 1/2 - 165
Sandy clay	165 - 170
Sm. block	170
Sandy clay	170 - 182

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