

WATER WELL DRILLERS LOG

Date: 5-26, 1966, Driller: Neil Lusk County Pearl

(1) Owner of Land: Derby Water Assoc.  
 (Name)  
Derby, Miss.  
 (Address)  
 (2) Location: NW 1/4, NW 1/4, Sec. 27 T5, R16  
3/4 miles West of Derby  
 (distance) (direction) (Nearest Town)  
 (3) Topography: Flat  
 (Hilly) (Flat) (Level)  
 (4) Purpose of Well: Municipal  
 (Domestic Irrigation) (Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Test Well</u>		
<u>Surface clay</u>	<u>0</u>	<u>15</u>
<u>" sand</u>	<u>15</u>	<u>55</u>
<u>white clay</u>	<u>55</u>	<u>60</u>
<u>Sand, salt &amp; pepper</u>	<u>60</u>	<u>120</u>
<u>blue clay</u>	<u>120</u>	<u>145</u>
<u>grey sand, rust on</u>	<u>145</u>	<u>235</u>
<u>blue clay "crumbly"</u>	<u>235</u>	<u>448</u>
<u>good sand, some gravel</u>	<u>448</u>	<u>570</u>
<u>80' water level</u>		

1. Information upon completion of well:

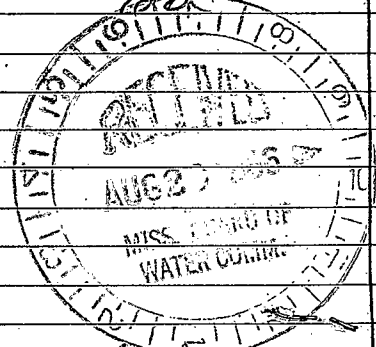
(1) Diameter 2 inches.  
 (2) Total Depth 1091 feet.  
 (3) Water Level 50 feet below top of ground.  
 (4) Cased to 1075, Size 2"  
 (5) Screen: Size 2", Length 5'  
 (6) Were any formations sealed against pollution?  
 \_\_\_\_\_ yes,  no.

6-2-66

<u>fine sand</u>	<u>570</u>	<u>580</u>
<u>Blue clay</u>	<u>580</u>	<u>750</u>
<u>good sand, water</u>	<u>750</u>	<u>784</u>
<u>sand same as 784'</u>	<u>784</u>	<u>800</u>
<u>Hard blue clay &amp; shale</u>	<u>800</u>	<u>1015</u>
<u>Sand fine to better</u>	<u>1015</u>	<u>1091</u>

If YES depth of formation \_\_\_\_\_  
 Why \_\_\_\_\_

Drillers Remarks: The Permanent well will be sealed against Pollution



See back

(Use Back Side)

Well No.

