

TEST WELL REPORT

City and State Blidden, Ia. Date Dec. 12.
 Contract City Blidden Driller Jay Endicott
 Test No. _____ Helpers Bing
 Static Water Level _____

Test Log

0 - 4 top soil
4 - 15 yellow clay
15 - 40 Blue clay
40 - 65 Hard Brown clay
65 - 80 fine sand shale
80 - 100 Sand stone + ~~clay~~ Strucks
100 - 120 " " shale "
120 - 140 " " " "

Size Mud Pit—Length 8, Width 5, Depth 18 in.

WATER BEARING FORMATION DATA

Depth	Wt. Mud Lbs. per Gal.	Inches Mud Taken from Pit	Drilling Time
to _____	<u>39</u>		
<u>80</u> to <u>100</u>		<u>1 1/2</u>	
<u>100</u> to <u>120</u>		<u>2</u>	
<u>120</u> to <u>140</u>		<u>2 1/2</u>	
to _____			
to _____			
to _____			

LOCATION: _____

REMARKS: _____

Layns-Western Company

4430 Commercial Avenue

Omaha, Nebraska

TEST WELL REPORT

City and State Glidden IA Date Dec. 12.

Contract City Glidden Driller Jay Endicott

Test No. _____ Helpers Bing

Static Water Level _____

Test Log _____

0 - 4 top soil
 4 - 15 yellow clay
 15 - 40 Blue clay
 40 - 65 Hard Brown clay
 65 - 80 fine sand
 80 - 100 Sand stone + clay streaks
 100 - 120 " " " "
 120 - 140 " " " "

Size Mud Pit—Length 8, Width 5, Depth 18 in.

WATER BEARING FORMATION DATA

Depth	Wt. Mud Lbs. per Gal.	Inches Mud Taken from Pit	Drilling Time
to	<u>39</u>		
<u>80</u> to <u>100</u>		<u>1 1/2</u>	
<u>100</u> to <u>120</u>		<u>2</u>	
<u>120</u> to <u>140</u>		<u>2 1/2</u>	
to			
to			
to			

LOCATION: _____

REMARKS: _____

MAKE SKETCH ON BACK OF THIS SHEET SHOWING LOCATION TIEING IT INTO PERMANENT STRUCTURES AS MUCH AS POSSIBLE

Layne-Western Company

4430 Commercial Avenue - Omaha, Nebraska

TEST WELL REPORT

City and State Glidden IA Date Dec 12
 Contract City Glidden Driller Jay
 Test No. _____ Helpers Boing
 Static Water Level _____
 Test Log _____

140 160 Sand stone + Shell Strucks
160 165 " " "
165 178 coarse sand stone
178 184 Blue + Black shell

Size Mud Pit—Length 8, Width 5, Depth 18 inch

WATER BEARING FORMATION DATA

Depth	Wt. Mud Lbs. per Gal.	Inches Mud Taken from Pit	Drilling Time
to _____	<u>39</u>		
<u>140</u> to <u>160</u>		<u>2 1/2</u>	
<u>160</u> to <u>165</u>		<u>2 2</u>	
<u>165</u> to <u>178</u>		<u>4</u>	
to _____			
to _____			
to _____			

LOCATION: _____

REMARKS: _____

MAKE SKETCH ON BACK OF THIS SHEET SHOWING LOCATION TIEING IN _____

Layne-Western Company

4430 Commercial Avenue

Omaha, Nebraska

TEST WELL REPORT

City and State Glidden IA Date Dec 12
 Contract City Glidden Driller Jay
 Test No. _____ Helpers Bing
 Static Water Level _____
 Test Log _____

140 160 Sand stone + shale streaks
160 165 " " "
165 178 coarse sand stone
178 184 Blue - Black shale

Size Mud Pit--Length 8, Width 5, Depth 18 inch

WATER BEARING FORMATION DATA

Depth	Wt. Mud Lbs. per Gal.	Inches Mud Taken from Pit	Drilling Time
to	<u>39</u>		
<u>140 to 160</u>		<u>2 7/8</u>	
<u>160 to 165</u>		<u>2 2/8</u>	
<u>165 to 178</u>		<u>4</u>	
to			
to			
to			

LOCATION: _____
 REMARKS: _____

MAKE SKETCH ON BACK OF THIS SHEET SHOWING LOCATION TIEING IT INTO PERMANENT _____