Well Information—Drift Wells



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

ame of Job	<u>lowa-Illinois (</u>	Gas & Electric	Date_3-9-81	
City or Village	Louisa Genera	ting Station - Muscatine	State_Iowa	
Well No.: 10	Drillers:	Rich Pejsha & Dennis Aul	d	,
Well Location:	Approx. 1980 ft. (S_) and3050ft. (E) of theNW	corner of
Section9,	Twp15_(1	M_), Range2 (W_)	Louisa	County.
Otherwise located	d as			-
	·			
		Work Completed:		
Al Casing Record:	II measurements ma	ade from existing ground level a	t time well was drilled.	
	. Wt. or Thickne			
3'8" 18 x	26 ½" wall	std. pipe with welded ;	oints from 109'4"	to <u>113</u>
109'4" 18"	½" wall	std. pipe with welded j	oints from ground level	to <u>109!4"</u>
Screen Record:	Type 18-8 La	yne shutter	16A6T	
Amount Dia				
10' 26	<u>" #7 </u>	SS with welded j	oints from · 163	to173
	" Blank	SS welded	153	163
		SS with welded j	oints from 113	. to153
Type of Seal at Bo	ottomSS_p	late		
Hole Record:				
60"	inch from	0 to 175	·	
	inch from	to		
Gravel Pack Reco	rd:			
Amount	Size	Source	From	To
100 ton	#2	Northern Sand & Gravel	93	173
			 -	
Dementing Record	d: <u>90' - 93'</u>	& from 0 - 20'		
	#111 = 2=d c=d	haronira from 201 to 001		
9ackfiH Record:_		betonite from 20' to 90'		
33		SEE OTHER SIDE		

WELL LOG

Feet	Feet	Description
0	to30_	Very fine brown sand
30	to44	Fine to medium brown sand (taking water)
44	to <u>103</u>	Coarse brown sand & brown medium gravel
103	to <u>114</u>	Gray glacial clay
114	to <u>125</u>	Very coarse gray gravel and boulders
125	to <u>161</u>	Fine to coarse brown sand - streaks of medium gravel
161	to <u>175</u>	Fine to coarse gray sand - streaks of gravel and boulders
175	to	Limestone
	to	
	to	
	to	
	to	
		Level _42!_; pumping level73!_after24hours pumping at2908_g.p.n
Length of t	:	_hrs. See Well Test Data Sheet Dated4=14=81
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