

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job	City of Lake Mills	B-900 Date_	1/3/79
CityLake	Mills	State	Iowa
Well No: 3	Drillers: Mark Ev	ans	314 to 357
		800 ft. (<u>N</u>) of th	he SW corner of
		, Range 23 (<u>W</u>) Winn	
Otherwise located as_	South of City shed	l, just north of new i	filter plant
and water s	torage tank.		0)
Work Began: 1	0/15/78	Work Completed:1/5	5/79
Casing Record:			
Amount Dia.	Wt. or Thickness Mater	ial	01
163' 12"	.375 Steel	with8 joints from _	to
		with joints from	to
		with joints from _	to
	- Ka	with joints from	to
Hole Record:	•#III		2
20	inch from0'		•
12	inch from143'	to475'	01
	inch from	to	01
	inch from	to	01
	inch from	to	_ bottom of hole
	W)	from 163' to 8' below	
(to allow fo	r installation of pi	tless adapter).	0)
Well Test Data: Stati	c Level 55; pumping lev	el_101' after 24 hours	pumping at 900 g.p.m
Length of test 24	hrs. See Well Test Data	Sheet Dated 12/18 - 12	2/19/78
Remarks: Well had to be acidized to get good production. Was test			
pumped twice; first time could only make 250 G.P.M.			
			07

WELL LOG

Feet	Fect	Description		
0 +0	28	Fill (dirt gravel agphalt goment etc.)		
28 to	38	Fill (dirt, gravel, asphalt, cement, etc.) Sandy Brown Clay		
20	E 2			
52 to	131	Sandy Gray Clay		
121	1/2	Gray Clay		
7.42	271	Gravel		
214	222	Gray Limestone		
000	274	Brown Limestone (Badly Creviced) Gray Limestone		
21/	257	Limestone & Shale		
257	200	Limestone (Very Creviced)		
300	170	Limestone & Shale		
419	159	Brown Limestone		
459	469	Sandstone		
160	175	Brown Limestone		
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to		and water storage tank.		
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	o bandan	Casing is cemented from 1674 to 8' below		
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