



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job	City of Collins	Date_ 12/15/	/77	
City	Collins State Iowa			
Well No:	3 Drillers: Darrell Aldrich, Mark Evans			
Well Location:	2,500 ft. (N) and	2,500 ft. (E) of the south	nwest corner of	
the SW 1/4 of S	Section 21, Twp. 82N ()	, Range 21W () Story	County.	
Otherwise located	as East of water to	wer	07	
			- 01	
Work Began:	10/4/77	Work Completed:12/16/77	7 01	
Casing Record:				
	Dia. Wt. or Thickness Mater		- 01	
275'	14"	_with _welded joints from _0	to 275'	
1980'	8"	with T & C joints from 0	to 1980'	
		with joints from	_ to	
		with joints from	_ to	
Hole Record:			01	
18½"	inch from0	to <u>275'</u>	- 01	
12¼"	inch from 275 '	to1980'	- 01	
7 7/8"	inch from1980'	to 2535' Bottom	- 01	
	A CONTRACTOR OF THE CONTRACTOR	to		
	inch from	to botton	m of hole	
Cementing Recor	d: Cement between 183	" hole and 14" casing - cer	ment	
grout between	en 8" casing and 12½" ho	ele to 1980'	- 01	
Well Test Data:	Static Level 328; pumping leve	el 356 after 24 hours pumping	g at 317 g.p.m	
Length of test_	24 hrs. See Well Test Data	Sheet Dated12/15/77	67	
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SEE OTHER SIDE				

WELL LOG

-	Free	Description
Feet	Fect	THE PROPERTY OF THE PROPERTY O
to -	35_	Sandy gray clay
35	90	Yellow clay
90 ,	265	Small gravel
265 to	300_	Chert, dolomite
300 to	540	Chert, dolomite and siltstone
540	660	Dolomite and shale
660 to	800	Dolomite and shale, limestone
800	1225	Dolomite and limestone
1225 to	1310	Chert
1310 to	1870	Dolomite, limestone, chert
1870	1910_	St. Peter sandstone
1910	2396	Sandstone
2396	2432	Jordan sandstone
2432 to	2535	Dolomite
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