

LW- 34

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job	ob City of Center Point				Date4-2-80	
City Center Point, Iowa				· State	Iowa	
Well No: 4	Drillers:_	Mark Eva	ns. Dean	Heldt	·	
Well Location:	1300' ft.	(<u>_</u> _S_) and _	100	ft. (<u>14/</u>) of the	corner of	
the NE 1/4 of Se	ection, Twp	7-85 (M)	, Range _e	- 8 (W/) Lin	n County.	
- '						
Work Began:	1-4-80		Work	Completed: 4-4-	80	
Casing Record:						
	Dia. Wt. or Thick 16" Sched			P.E. joints from _	+1' to _93'	
			with	joints from _	to	
			with	joints from _	to	
			with	joints from _	to	
Hole Record:						
24	inch from	0	to _	20'	· ·	
20	inch from	20	to _	93'		
14	inch from	93	to _	477'		
	inch from		to _	N.		
	inch from		to _		bottom of hole	
Cementing Record	d: <u>16" pir</u>	e is pres	sure gro	outed into plac	ce.	
						
Well Test Data:	Static Level 961	; pumping lev	/el_ <u>278'</u> a	fter 22 hours	pumping at 162 g.p.m.	
Length of test	24 hrs. See We	ell Test Data	Sheet Dated	1 4/2/80 - 4	/5/80	
Remarks: Ho	<u>le was drilled</u>	to rock	and casi	ng set and cer	mented with	
with SS-1	5 rotary rig.	Bottom b	ole was	drilled with	28L (2) cable	
tool rig.		SEE	OTHER SI	DE		

WELL LOG

Feet	Fect	Description
0	10	Brown sandy clay
10	- to	Blue-gray till; boulders at 17', sand lens at 28'
83	- to - 93	White limestone
93	- to -100	Brown limestone w/blue shale streaks
	$- to \frac{130}{128}$	Brown limestone wybite share streams
100	$- to \frac{128}{137}$	Gray shaley limestone
128	_ 10	The state of the s
137	to 156	Gray shaley limestone
156	- to -168	
168	$- to \frac{171}{107}$	White limestone
171	- to <u>187</u>	Hard brown limestone
187	to 201	Grayish-brown limestone
201	to 228	Dolomite w/some chert and streaks of blue shale
228	_ to	Hard brown to white limestone
235	to 278	Brown limestone w/some dolomite and chert
278	to 335	White to gray limestone and creviced
335	to 402	Limestone and dolomite w/minute shale
402	to 426	Brown limestone
426	_ to434	Green shaley limestone
434	to 463	Brown limestone w/some chert
463	to 477	Red and blue shale
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