

1. Contract City of Sioux City, Iowa Date 7-11-74
2. City and State Sioux City, Iowa Driller Bing Herber
3. Well No. 6 Shallow at test hole No. 73-1 Well location (attach map) near the river South of Hamilton Blvd. and I-29 Interchange
4. Work completed yes No of man hours as charged to job on time sheet _____
5. MATERIAL:

	LENGTH	DIA.	GAUGE OR WALL THICKNESS	MATERIAL	TYPE	NO. OF OPENINGS
6. Screen	<u>36'</u>	<u>26"</u>	<u>Wire Wound</u>	<u>Stainless steel</u>	<u>Cook</u>	<u>.060</u>
7. Inner Casing	<u>58'</u>	<u>26"</u>	<u>1/2"</u>	<u>Steel</u>	<u>Welded</u>	
8. Outer Casing						

9. 27 yds. of gravel used in the well. Size Platte River gravel
10. Test of well. Did you use test or permanent pump? test 14 2
Size of Bowl Stages
11. Size of orifice 12 inch by 9 inch. Orifice tube reading 15 1/2 inches.
12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>12 hrs.</u>	<u>1421</u>	<u>12'</u>	<u>26'</u>	<u>38'</u>

13. Recovery in 5 minutes within 2', in 30 minutes within 1'
14. Did you seal bottom of well? yes Thickness 1/2 inches, material S.S.
15. Well underreamed? From _____ feet to _____ feet, _____ feet to _____ feet.
16. If all screen was not placed at bottom, state how it was spaced.
From _____ feet to _____ feet; from _____ feet to _____ feet; from _____ feet to _____ feet.
17. Depth of well from ground level to top of plug 90 Size of drilled hole 42
18. Was cement placed around or between any of the casings? yes
19. If so, state where, how much and method used. 20' poured in

CONTRACT.....City of Sioux City, Iowa.....

Well No. 6.....

Log of well from ground level:

Feet	Feet	Formation
0	to 1	top soil
1	to 7	junk
7	to 10	silty blue sand
10	to 35	fine sand
35	to 74	coarse gravel and boulders
74	to 77	sandy clay
77	to 90	sandstone
90	to 92	shale
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	

07/11/1974

