

23199

1. Contract..... Battle Creek, Iowa Date 6-30-72
 2. City and State..... Battle Creek, Iowa Driller..... Vic Soukup
 3. Well No..... 3 at test hole No..... Well location (attach map) Chestnut St. in N.E.
part of town on North side of Highway #175

4. Work completed..... 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>10'</u>	<u>12"</u>	<u>3/16"</u>	<u>S.S.</u>	<u>Layne Shutter</u>	<u>4</u>
7. Inner Casing	<u>49'9"</u>	<u>12"</u>	<u>3/8"</u>	<u>Black pipe</u>		<u>Welded</u>
8. Outer Casing						

9. 14 tons of gravel used in the well. Size Road gravel Fremont

10. Test of well. Did you use test or permanent pump? Test 10" 5
Size of Bowl Stages

11. Size of orifice 4 inch by 3 inch. Orifice tube reading..... inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>4 hr.</u>	<u>172</u>	<u>30'4"</u>	<u>6"</u>	<u>36'4"</u> <u>30'10"</u> <u>or</u> <u>36'4"</u>
<u>4 hr.</u>	<u>240</u>	<u>30'4"</u>	<u>10'</u>	<u>40'4"</u>

13. Recovery in 5 minutes..... full, in 30 minutes.....

14. Did you seal bottom of well? yes Thickness 3/16 inches, material..... S.S. Plate

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..... 59' Size of drilled hole..... 36"

18. Was cement placed around or between any of the casings? yes

19. If so, state where, how much and method used. top 20' - 5 cu yds.

CONTRACT Battle Creek, Iowa Well No. 3

Log of well from ground level:

Feet	Feet	Formation
0	to 20	Brown clay
20	to 22	Blue clay
22	to 50	Gravel & Coarse sand
50	to 56	Gravel and boulders
56	to 59	Gray clay
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	
	to	

