

1. Contract Harlan, Iowa Date 12-12-78

2. City and State \_\_\_\_\_ Driller Harold Statz

3. Well No. 26 at test hole No. \_\_\_\_\_ Well location (attach map) 225' south of #14

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>10"</u>	_____	<u>S.S.</u>	<u>Johnson</u>	<u>.090</u>
7. Inner Casing	<u>35'</u>	<u>10"</u>	<u>.365</u>	<u>Steel</u>	<u>Welded</u>	_____
8. Outer Casing	_____	_____	_____	_____	_____	_____

9. \_\_\_\_\_ tons of gravel used in the well. Size #3 Northern

10. Test of well. Did you use test or permanent pump? Test 10 4  
Size of Bowl Stages

11. Size of orifice 4 inch by 2½ inch. Orifice tube reading 10½ inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>4 Hrs.</u>	<u>70</u>	<u>19'</u>	<u>3'</u>	<u>22°</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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

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

15. Well underreamed? no From \_\_\_\_\_ feet to \_\_\_\_\_ feet, \_\_\_\_\_ feet to \_\_\_\_\_ feet.

16. If all screen was not placed at bottom, state how it was spaced.

From 25 feet to 35 feet; from \_\_\_\_\_ feet to \_\_\_\_\_ feet; from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

17. Depth of well from ground level to top of plug 35 Size of drilled hole 2.8"

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

19. If so, state where, how much and method used. 1½ yard, 7' to 17'

CONTRACT.....Harlan, Iowa..... Well No. ....26.....

Log of well from ground level:

Feet	to Feet	Formation
0	10	Top soil
10	17	Brown clay
17	25	Gravel - coarse sand
25	35	Gravel boulders, coarse sand
35		Blue clay
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