

1. Contract.....Harlan, Iowa.....Date.....12-12-78.....
 2. City and State.....Driller.....Harold Statz.....
 3. Well No.....29.....at test hole No.....Well location (attach map).....150' west of #14.....

4. Work completed.....No of man hours as charged to job on time sheet.....

MATERIAL:	LENGTH	DIA.	GAUGE OR WALL THICKNESS	MATERIAL	TYPE	NO. OF OPENINGS
Screen	10'	10"		S.S.	Johnson	080
Inner Casing	34'	10"	.365	Steel	Welded	
Outer Casing						

5.tons of gravel used in the well. Size.....#3 Northern.....

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

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

8. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
4 hours	70	19	3	22

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

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

11. Well underreamed? No..... From.....feet to.....feet,feet to.....feet.

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

From.....23 feet to.....33 feet; from.....feet to.....feet; from.....feet to.....feet.

13. Depth of well from ground level to top of plug.....33..... Size of drilled hole.....28".....

14. Was cement placed around or between any of the casings? Yes.....

15. If so, state where, how much and method used.....7' - 17'.....1½ yds.....

of well from ground level:

[illegible]