

1. Contract City of Harlan Date July 16, 1965
 2. City and State Harlan, Iowa Driller Harold Statz
 3. Well No. 11 at test hole No. 65-23 Well location (attach map) 300' south of west side of city dump

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>7½'</u>	<u>16"</u>	<u>7 ga</u>	<u>Stainless steel</u>	<u>Layne</u>	<u>4</u>
7. Inner Casing	<u>31½'</u>	<u>16"</u>	<u>3/8"</u>	<u>Steel</u>	<u>Butt weld</u>	
8. Outer Casing						

9. 2.5 tons of gravel used in the well. Size road gravel

10. Test of well. Did you use test or permanent pump? test 10" 7
Size of Bowl Stages

11. Size of orifice 6 inch by 3 inch. Orifice tube reading 36 inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>8:00 - 9:00 A.M.</u>	<u>200</u>	<u>14' 6"</u>	<u>12'</u>	<u>26' 6"</u>
<u>9:00 - 10:00 A.M.</u>	<u>200</u>	<u>14' 6"</u>	<u>12' 6"</u>	<u>27'</u>
<u>10:00 A.M. - 3:00 P.M.</u>	<u>200</u>	<u>14' 6"</u>	<u>13'</u>	<u>27' 6"</u>
<u>3:00 P.M. - 4:00 P.M.</u>	<u>197</u>	<u>14' 6"</u>	<u>13'</u>	<u>27' 6"</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

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

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

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 29 feet to 36' 6" feet; from _____ feet to _____ feet; from _____ feet to _____ feet.

17. Depth of well from ground level to top of plug 36' 6" Size of drilled hole 52"

18. Was cement placed around or between any of the casings? no

19. If so, state where, how much and method used. _____

