

1. Contract City of Harlan Date July 21, 1965
 2. City and State Harlan, Iowa Driller Harold Statz
 3. Well No. 16 at test hole No. 65-13 Well location (attach map) 300' south of east side of dump close to river.

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>32'</u>	<u>16"</u>	<u>3/8"</u>	<u>Steel</u>	<u>Butt weld</u>	
8. Outer Casing						

9. 25 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 43 inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
<u>10:00 A.M. - 12:00 P.M.</u>	<u>217</u>	<u>15'</u>	<u>7'</u>	<u>22'</u>
<u>12:00 P.M. - 6:00 P.M.</u>	<u>217</u>	<u>15'</u>	<u>7'</u>	<u>22'</u>

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

14. Did you seal bottom of well? yes Thickness 3/8 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 27½ 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 52"

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

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

