

1. Contract CITY OF ESSEX IOWA Date 10-15-82
 2. City and State ESSEX IOWA Driller PAYTON
 3. Well No. 82-1 (5) at test hole No. 82-1 Well location (attach map) AT THE AIRPORT

4. Work completed 10-15-82 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>16"</u>		<u>S.S.</u>	<u>COOK</u>	<u>100</u>
7. Inner Casing	<u>34.5'</u>	<u>16"</u>	<u>.375</u>	<u>STEEL</u>		
8. Outer Casing						

9. 5 tons of gravel used in the well. Size ROAD

10. Test of well. Did you use test or permanent pump? TEST Size of Bowl 10" Stages 2

11. Size of orifice _____ inch by _____ inch. Orifice tube reading _____ inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
	<u>205</u>	<u>6'</u>	<u>16</u>	<u>22</u>

13. Recovery in 5 minutes 16, in 30 minutes FULL

14. Did you seal bottom of well? YES Thickness NO inches, material S.S.

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 42' Size of drilled hole 26"

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

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