

1. Contract Town of Panama Date September 7, 1968
 2. City and State Panama, Iowa Driller D. R. Statz
 3. Well No. 3 at test hole No. 68-5 Well location (attach map).....

4. Work completed September 7, 1968 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>5'</u>	<u>8"</u>	<u>7 ga.</u>	<u>stainless</u>	<u>Layne shutter</u>	<u>5</u>
7. Inner Casing	<u>34' 6"</u>	<u>8"</u>	<u>Std.</u>	<u>steel</u>	<u>T & C</u>	
8. Outer Casing						

9. 7 1/2 tons of gravel used in the well. Size road gravel - Christensen - Fremont

10. Test of well. Did you use test or permanent pump? test Dempster (1HP) submersible
Size of Bowl Stages

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>12:00</u>		<u>28'</u>		
<u>12:00 P.M. 9-6-68</u>	<u>15</u>	<u>28'</u>	<u>6' 6"</u>	<u>34' 6"</u>
<u>1:00</u>	<u>15</u>	<u>28'</u>	<u>5' 6"</u>	<u>34' 6"</u>
<u>2:00</u>	<u>15</u>	<u>28'</u>	<u>5' 6"</u>	<u>34' 6"</u>
<u>3:00</u>	<u>15</u>	<u>28'</u>	<u>5' 6"</u>	<u>34' 6"</u>
<u>4:00</u>	<u>15</u>	<u>28'</u>	<u>5' 6"</u>	<u>34' 6"</u>
<u>12:00 P.M. 9-7-68</u>	<u>12</u>	<u>28'</u>	<u>5' 6"</u>	<u>34' 6"</u>

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

14. Did you seal bottom of well? yes Thickness 1/4 inches, material stainless steel plate

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.....feet to.....feet; from.....feet to.....feet; from.....feet to.....feet.

17. Depth of well from ground level to top of plug 39' 6" Size of drilled hole 20"

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

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

