Layne-Western Co. ny Omaha, Nebraska

▼ ll Information

1. Contract Village of Panama Date June 10, 1967

2. City and State Panama, Iowa Driller Bob Statz

3. Well No. 67-2 at test hole No. 67-2 Well location (attach map) at north edge of Panama, Iowa on east side of highway # 191 about 300 to 400 ft. north of well # 67-1

4. Work completed June 10, 1967 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	5'	8"	3/16"	stainless	shutter	# 5
7. Inner Casing	36'	8"		steel	T & C	
8. Outer Casing						

9. 3½ tons of gravel used in the well. Size Road gravel

10. Test of well. Did you use test or permanent pump? test Berkley submersible (Size of Bowl) 1/2 HP (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
8:00	15	30'	3½'	33½'
10:00	15	30'	3½'	33½'
12:00	15	30'	3½'	33½'
2:00	15	30'	3½'	33½'
4:00	15	30'	3½'	33½'

13. Recovery in 5 minutes full, in 30 minutes

14. Did you seal bottom of well? yes Thickness 3/8 inches, material 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 feet to feet; from feet to feet; from feet to feet.

17. Depth of well from ground level to top of plug 39½' Size of drilled hole 18"

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

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

CONTRACT..... Well No.....

Log of well from ground level:

Feet		Feet	Formation
	to		
0	to	13	Black clay fill
13	to	21	Gray clay
21	to	32	Blue clay
32	to	40	Blue sand, medium to coarse
40	to	41½	Boulders and blue sand
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		

