Layne-Western Co. ... Nebraska

Well Information

1. Contract City of Denison Date 10-11-72
2. City and State Denison, Iowa Driller Harold Statz
3. Well No. #6 at test hole No. 72-6 Well location (attach map) 900' North of Water Plant

4. Work completed 10-11-72 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	20'	18"	7 Ga.	S.S. Shutter	Layne	5
7. Inner Casing	50'	18"	3/8"	Steel	Welded	
8. Outer Casing						

9. 45 tons of gravel used in the well. Size Road Gravel - Harford

10. Test of well. Did you use test or permanent pump? test 10 THC (Size of Bowl) 5 (Stages)

11. Size of orifice 6 inch by 5 inch. Orifice tube reading 42 inches.

12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
1 hr.	781	22	10	32
4 hr.	800	22	13	35

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

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 41 feet to 61 feet; from feet to feet; from feet to feet.

17. Depth of well from ground level to top of plug 61' Size of drilled hole 40"

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

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

Layne-Western Comp. **Well Information** Page 2

Omaha, Nebraska

CONTRACT City of Denison, Iowa Well No. #6

Log of well from ground level:

Feet		Feet	Formation
0	to	2	Fill
2	to	10	top soil
10	to	16	Blue clay- pebbles
16	to	21	Blue clay
21	to	25	Coarse sand-clay
25	to	61	Gravel Coarse sand, pebbles
61	to		Blue clay
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		

