Layne-Western Company Omaha, Nebraska

Well Information

1. Contract Blencoe, Iowa Date December 18, 1964
2. City and State Blencoe, Iowa Driller Vic Soukup
3. Well No. 1 at test hole No. 64-1 Well location (attach map) S.E. corner of town park
4. Work completed 12-16-64 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	15'	8"	7 ga.	Stainless steel	Layne shutter	5
7. Inner Casing	87'	8"	0.322"	Black pipe		T & C
8. Outer Casing						

9. ~~11yds~~ ~~tons~~ of gravel used in the well. Size Road gravel (Christensen)
10. Test of well. Did you use test or permanent pump? Centrifugal pump Size of Bowl Stages
11. Size of orifice 4 inch by 2½ inch. Orifice tube reading inches.
12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
8 hrs.	145	10'	2'6"	12' 6"

13. Recovery in 5 minutes full, in 30 minutes
14. Did you seal bottom of well? yes. Thickness 3/16 inches, material stainless steel plate
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 100' Size of drilled hole 24"
18. Was cement placed around or between any of the casings? yes
19. If so, state where, how much and method used. Between 24" hole and 8" casing from 0' to 10' - 1½ yards

CONTRACT Town of Blencoe, Iowa Well No. 1

Log of well from ground level:

Feet		Feet	Formation
	to		
0	to	8	Gray clay
8	to	35	Fine sand, some clay
35	to	36	Blue clay
36	to	42	Fine and coarse sand, some clay
42	to	80	Fine sand, coarse sand and gravel
80	to	100	Coarse sand, gravel, boulders at 85' and 93'
	to		
	to		
	to		
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	to		

