Layne-Western Co., Inc. Omaha, Nebraska

Well Information

1. Contract City of Dennison Date October 17, 1953
2. City and State Dennison, Iowa Driller Gene Bush
3. Well No. 3 Well location: 15' east of test hole No. 103
4. Work began July 12, 1953; work completed July 17, 1953 Number of working days 6
5. Diameter, length and type of material left in well:
6. 25 feet of 18" shutter screen made of bronze No. 3 openings.
7. 43'6" feet of 18 inch inside casing made of 3/8" wall steel pipe with Weld connections.
8. 0 feet of inch outside casing made of with connections.
9. 40 ton loads of gravel used in the well. Size Road
10. Test of well. Did you use test or permanent pump? Test 8" (Size of Bowl) 5 (Stages)
11. Size of orifice 6 inch by 5 inch. Orifice tube reading inches.
12. Pumping test — measurements from ground level:

TIME	G.P.M.	STATIC	DRAWDOWN	PUMPING LEVEL
4	750	23		
8	750	23	16'10"	39'10"
12 midnite	750	23	17'2"	40'2"
4	750	23	17'4"	40'4"
8	750	23	17'4"	40'4"
9	650	23	15'	38'0"
10	602	23	13'4"	36'4"
2:30 shut down	602	23	13'4"	36'4"

13. Recovery in 5 minutes , in 30 minutes
14. Did you seal bottom of well? Yes Thickness 1/2" inches, material Drrl 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 61' Size of drilled hole 54"
18. Was cement placed around or between any of the casings? No
19. If so, state where, how much and method used.

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CONTRACT City of Dennison Well No. 3

Log of well from ground level:

Feet		Feet	Formation
0	to	7	Black Soil
7	to	17	Brown Clay
17	to	20	Blue Clay
20	to	22	Sand
22	to	28	Blue Clay
28	to	57	Sand & gravel, lot of fines
57	to	61	Sand & gravel & boulders
61	to		Blue shale
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		

