



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Job City of Edgewood Well no. 85-1 Date Tested 05/21/85
 Location 30' South of Water Plant Tested By Gale McIntosh, Denny Auld
 Dia. of Well 8" Driver 671 GMC
 Depth of Well 1217' Pump Used: Column and Shaft 1 3/16"x2"x5"x600'
 Length of Airline 600' Bowls 8RK 15 stage
 Non-Pumping Level 465' Manufacturer L & B
 Orifice Size 3x4 Serial No. _____
 All readings taken from ground level

Time	Pizometer Reading (in.)	G. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
8:00	25.5	200	135	465	0				
8:15	25.5	200	33	567	102				very clear
8:30	25.5	200	25	575	110				no sand
8:45	25.5	200	22	578	113				
9:00	25.5	200	22	578	113				
9:15	25.5	200	22	578	113				
9:30	25.5	200	19	581	116				
9:45	25.5	200	18	582	117				s.c. = 1.7
At 9:48 shut down for an oil leak in motor, started up and pumped water level down to 18' above pump and set at 200 gpm, resumed test at 10:05									
10:05	25.5	200	18	582	117				
11:00	25.5	200	18	582	117				
12:00	25.5	200	18	582	117				
12:15	14.5	151	35	565	100				
12:30	14.5	151	39	561	96				
12:45	14.5	151	40	560	95				
1:00	14.5	151	40.5	559.5	94.5				
1:15	14.5	151	40.5	559.5	94.5				
1:30	14.5	151	40	560	95				
1:45	14.5	151	40	560	95				
2:00	14.5	151	40	560	95				
3:00	14.5	151	40	560	95				
4:00	14.5	151	40	560	95				
5:00	14.5	151	40	560	95				
6:00	14.5	151	40	560	95				s.c. = 1.6
7:00	14.5	151	40	560	95				

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