



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Job City of Council Bluffs Well no. 7 Date Tested 8-4-75
 Location Behind yard with Tested By Paul Pajala
 Dia. of Well 10" Driver 450 G.P. Engine
 Depth of Well 68' Pump Used: Column and Shaft 6" x 1 1/2"
 Length of Airline 300 ft Bowls P.K.C. 6 step 10"
 Non-Pumping Level 36' Manufacturer Layne
 Orifice Size 3" x 6" Serial No.

Time	Piezometer Reading (in.)	O. P. M.	Air Gauge Reading (feet)	Pumping Level	Drawdown	Disch. Pressure		Total Pumping Head	Remarks
						Lbs.	Feet		
10:00							100.0	R.P.M.	
							38'		
10:15	20.5	150	-	42'	6'	35	38'	1100	Clear
10:30	20.5	150	-	43'	7'	35	"	"	"
11:00	20.5	150	-	43'-5"	7'-5"	35	"	"	"
12:00	20.5	150	-	44'-0"	8'-0"	35	"	"	"
1:00	20.5	150	-	44'-4"	8'-4"	35	"	"	"
2:00	20.5	150	-	44'-4"	8'-4"	35	"	"	opened up to 2000
3:00	36.0	200	-	47'-4"	11'-4"	25	"	"	Clear
4:00	36.0	200	-	47'-4 1/2"	11'-4 1/2"	25	"	"	"
5:00	36.0	200	-	47'-4 1/2"	11'-4 1/2"	25	"	"	"
6:15	36.0	200	-	47'-4 1/2"	11'-4 1/2"	25	"	"	"
									Recovery started
6:20									39'-1"
6:25									38'-6"
6:30									38'-3"
6:45									38'-0"
7:00									37'-10"
7:15									37'-6"
7:30									37'-4"
7:45									37'-2"
8:00									37'-1"
8:15									37'-0"
The out coming after the test the well had regained full static									