LAYNE WESTERN COMPANY, INC.
4430 Commercial Ave.
Omaha, Nebraska
68110

40659

LYON SIOUX R.W.D., GEORGE, IOWA PUMPING TEST

Readings From Top of Casing 2.3 Above Ground Level
October 19, 1973

TIME	S.W.L.	P.L.	G.P.M.
8:00:00	11.3		
8:00:30	11.3	14.45	162
8:01:00	11.3	14.48	162
8:01:30	11.3	16.0	162
8:02:00	11.3	16.05	162
8:02;30	11.3	16.15	162
8:03:00	11.3	16.55	162
8:03:30	11.3	16.3	162
8:04:00	11.3	16.35	162
8:04:30	11.3	16.35	162
8:05:00	11.3	16.45	162
8:05:30	11.3	16.45	162
8:06	11.3	16.45	162
8:07	11.3	16.45	162
8:08	11.3	16.40	162
8:09	11.3	16.40	162
8:10	11.3	16.45	162
8:15	11.3	16.5	162
8:20	11.3	16.53	162
8:25	11.3	16.75	162
8:30	11.3	16.7	162
8:35	11.3	16.8	162
8:40	11.3	16.9	162
8:45	11.3	16.9	162
8:50	11.3	17.0	162
8:55	11.3	17.0	162
9:00	11.3	17.0	162
9:30	11.3	17.1	162
10:00	11.3	17.2	162
11:00	11.3	17.25	162
12:00	11.3	17.25	162
1:00	11.3	17.30	162
2:00	11.3	17.4	162
3:00	11.3	17.4	162
4:00	11.3	17.4	162
5:00	11.3	17.4	160
6:00	11.3	17.45	160
7:00	11.3	17.45	160
8:00	11.3	17.50	160
9:00	11.3	17.50	160
10:00	11.3	17.50	160
11:00	11.3	17.50	160
12:00	11.3	17.50	160
1:00	11.3	17.50	160
2:00	11.3	17.50	160
3:00	11.3	17.50	160
4:00	11.3	17.55	160
5:00	11.3	17.44	160
6:00	11.3	17.55	160
7:00	11.3	17.55	160
8:00	11.3	17.55	160
9:00	11.3	17.55	160
10:00	11.3	17.55	160
11:00	11.3	17.55	160
12:00	11.3	17.55	160
1:00	11.3	17.44	160
2:00	11.3	17.55	160
3:00	11.3	17.50	160
4:00	11.3	17.50	160
5:00	11.3	17.50	160
6:00	11.3	17.45	160
7:00	11.3	17.45	160
8:00	11.3	17.45	160
9:00	11.3	17.45	160
10:00	11.3	17.45	160
11:00	11.3	17.45	160
12:00	11.3	17.45	160
1:00	11.3	17.50	160
2:00	11.3	17.50	160
3:00	11.3	17.50	160
4:00	11.3	17.50	160
5:00	11.3	17.50	160
6:00	11.3	17.50	160
7:00	11.3	17.50	160
8:00	11.3	17.50	160 48 hrs

Pumping well 8" diameter, casing 30' deep
located 50' west of test hole C5

RECEIVED
NOV 21 1973
IOWA NATURAL RESOURCES COUNCIL

LAYNE WESTERN COMPANY, INC.
4430 Commercial Ave.
Omaha, Nebraska
68110

40659

LYON SIOUX R.W.D., GEORGE, IOWA
PUMPING WELL
RECOVERY TEST
October 21, 1973

TIME	W.L.	
8:00:00	17.45	
8:00:30	12:95	
8:01:00	12:55	
8:01:30	12:45	
8:02:00	12:45	
8:02:30	12:45	
8:03:00	12:45	
8:03:30	12:40	
8:04:00	12.37	
8:04:30	12.37	
8:05	12.35	
8:06	12.33	
8:07	12.30	
8:08	12.27	
8:09	12.27	
8:10	12.25	
8:15	12.15	
8.20	12.07	
8:25	11.97	
8:30	11.97	
8:35	11.90	
8:40	11.85	
8:45	11.82	
8:50	11.80	
8:55	11.77	
9:00	11.77	
9:30	11.82	
9:45	11.58	
10:50	11:45	
12:00	11.40	
1:00	11.35	
2:00	11.35	
3:00	11.35	end of recovery

LAYNE WESTERN COMPANY, INC.
4430 Commercial Ave.
Omaha, Nebraska
68110

40659

OBSERVATION WELL PUMPING TEST ON LYON-SIOUX R.W.D.,
George, Iowa

Readings From Top of Casing 1' Above Ground Level

October 19, 1973

TIME	W.L.	TIME:	W.L.
8:00:00	9.9	4:00	10.60
8:00:30	10.0	5:00	10.60
8:01:00	10.0	6:00	10.60
8:01:30	10.0	7:00	10.60
8:02:00	10.0	8:00	10.60
8:02:30	10.0	9:00	10.60
8:03:00	10.05	10:00	10.60
8:03:30	10.01	11:00	10.60
8:04:00	10.01	12:00	10.60
8:04:30	10.01	1:00	10.60
8:05:	10.01	2:00	10.60
8:06	10.01	3:00	10.60
8:07	10.01	4:00	10.60
8:08	10.01	5:00	10.60
8:09	10:15	6:00	10.60
8:10	10:15	7:00	10.60
8:15	10.02	8:00	10.60
8:20	10.02	9:00	10.60
8:25	10.25	10:00	10.60
8:30	10.03	11:00	10.60
8:35	10.03	12:00	10.60
8:40	10.03	1:00	10.60
8:45	10.35	2:00	10.60
8:50	10.04	3:00	10.60
8:55	10.04	4:00	10.60
9:00	10.04	5:00	10.60
9:30	10.05	6:00	10.60
10:00	10.55	7:00	10.60
11:00	10.55	8:00	10.60
12:00	10.55		
1:00	10.55		
2:00	10.55		
3:00	10.60		
4:00	10.60		
5:00	10.65		
6:00	10.7		
7:00	10.65		
8:00	10.65		
9:00	10.65		
10:00	10.65		
11:00	10.65		
12:00	10.60		
1:00	10.60		
2:00	10.60		
3:00	10.65		

Observation Well same as Test Hole C-5

LAYNE WESTERN COMPANY, INC.
4430 Commercial Ave.
Omaha, Nebraska
68110

40659

LYON-SIOUX R.W.D., GEORGE, IOWA
OBSERVATION WELL RECOVERY TEST
October 22, 1973

TIME	W.L.	TIME	W.L.
8:00:00	10.6		
8:00:30	10.45		
8:01:00	10.45		
8:01:30	10.45		
8:02:00	10.45		
8:02:30	10.45		
8:03:00	10.45		
8:03:30	10.35		
8:04:00	10.35		
8:04:30	10.35		
8:05;00	10.35		
8:06	10.33		
8:07	10.33		
8:08	10.33		
8:09	10.33		
8:10	10.3		
8:15	9.27		
8:20	9.25		
8:25	9.23		
8:30	9.20		
8:35	9.17		
8:40	9.15		
8:45	9.15		
8:50	9.13		
8:55	9.12		
9:00	9.10		
9:30	9.03		
9:45	9.0		
10:50	9.9		
12:00	9.88		
1:00	9.88		
2:00	9.88		
3:00	9.88		