ELDORA, IOWA

STEP DRAWDOWN DATA

04/29/93

TIME OF DAY (Military)	ELAPSED TIME (Min)	TEST WELL WATER LEVEL BELOW TOC (Feet)	OBSERVATION WELL WATER LEVEL BELOW TOC (Feet)	PRESSURE (PSI)	PUMPING RATE (GPM)
1100	0	114.50	116.48		
1105	5	118.67	117.56	155	150
1110	10	119.42	117.73	155	150
1115	15	119.42	117.77	155	150
1120	20	119.25	117.85	153	140
1130	30	119.33	117.94	152	140
1140	40	120.25	118.23	150	150
1150	50	120.08	118.23	150	145
1210	70	120.08	118.31	150	145
1230	90	120.08	118.40	150	145
1240	100	120.08	118.48	150	145
1255	5	126.25	119.81	133	235
1300	10	126.17	119.90	133	230
1310	20	126.00	120.06	133	230
1320	30	126.17	120.06	133	230
1340	50	126.33	120.40	130	230
1400	70	126.25	120.40	130	230
1420	90	126.17	120.23	130	230
1430	100	126.17	120.23	130	230
1435	5	135.17	121.40	100	345
1440	10	135.50	121.48	100	345
1450	20	135.67	121.65	100	345
1500	30	135.67	121.65	100	345
1520	50	135.75	121.73	100	345
1540	70	135.92	121.65	100	345
1600	90	135.83	121.65	100	345
1610	100	135.92	121.65	100	345

ELDORA, IOWA

DRAWDOWN DATA
TEST WELL

DATE	TIME OF DAY (Military)	ELAPSED TIME (Min)	WATER LEVEL BELOW TOC (Feet)	DRAWDOWN (Feet)	PUMPING RATE (GPM)
			114.50	SWL	
04/29/93	1830	0.00	130.08	15.58	300
	1831	1.00	130.25	15.75	300
	1832	2.00	130.67	16.17	300
	1833	3.00	130.75	16.25	300
	1834	4.00	130.75	16.25	300
	1835	5.00	130.75	16.25	300
	1837	7.00	130.75	16.25	300
	1839	9.00	131.33	16.83	300
	1841	11.00	131.67	17.17	300
	1845	15.00	131.50	17.00	290
	1850	20.00	132.33	17.83	325
	1855	25.00	133.67	19.17	325
	1900	30.00	132.50	18.00	310
	1905	35.00	132.58	18.08	310
	1910	40.00	132.67	18.17	310
	1915	45.00	132.75	18.25	310
	1920	50.00	132.50	18.00	300
	1925	55.00	132.58	18.08	300
	1930	60.00	132.58	18.08	300
	1940	70.00	132.58	18.08	300
	1950	80.00	132.58	18.08	300
	2000	90.00	132.58	18.08	300
	2010	100.00	132.50	18.00	300
	2030	120.00	132.50	18.00	300
	2100	150.00	132.92	18.42	310
	2130	180.00	132.92	18.42	310
	2200	210.00	133.00	18.50	310
	2230	240.00	132.83	18.33	300
	2300	270.00	132.83	18.33	300
	2330	300.00	132.83	18.33	300
04/30/93	0	330.00	132.75	18.25	300
	30	360.00	132.75	18.25	300
	100	390.00	132.83	18.33	300
	130	420.00	132.75	18.25	295
	200	450.00	132.75	18.25	295
	230	480.00	132.75	18.25	295
	300	510.00	132.67	18.17	290
	330	540.00	132.67	18.17	290

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DRAWDOWN DATA
TEST WELL

DATE	TIME OF DAY (Military)	ELAPSED TIME (Min)	WATER LEVEL BELOW TOC (Feet)	DRAWDOWN (Feet)	PUMPING RATE (GPM)
	430	600.00	132.67	18.17	295
	530	660.00	132.75	18.25	295
	630	720.00	133.50	19.00	315
	730	780.00	133.92	19.42	315
	830	840.00	134.75	20.25	320
	930	900.00	134.50	20.00	320
	1130	1020.00	133.67	19.17	300
	1330	1140.00	133.58	19.08	295
	1530	1260.00	133.67	19.17	300
	RECOVERY TEST				
04/30/93	1530	0	133.67	19.17	
	1535	5	117.25	2.75	
	1540	10	116.42	1.92	
	1545	15	116.00	1.50	
	1550	20	115.83	1.33	
	1600	30	114.92	0.42	
	1610	40	114.58	0.08	

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DRAWDOWN DATA
OBSERVATION WELL

DATE	TIME OF DAY (Military)	ELAPSED TIME (Min)	WATER LEVEL BELOW TOC (Feet)	DRAWDOWN (Feet)	PUMPING RATE (GPM)
			116.23	SWL	
04/29/93	1830	0.00	118.73	2.50	300
	1831	1.00	119.15	2.92	300
	1832	2.00	119.31	3.08	300
	1833	3.00	119.40	3.17	300
	1834	4.00	119.40	3.17	300
	1835	5.00	119.48	3.25	300
	1837	7.00	119.56	3.33	300
	1839	9.00	119.81	3.58	300
	1841	11.00	119.90	3.67	300
	1845	15.00	120.15	3.92	290
	1850	20.00	120.31	4.08	325
	1855	25.00	120.48	4.25	325
	1900	30.00	120.40	4.17	310
	1905	35.00	120.48	4.25	310
	1910	40.00	120.48	4.25	310
	1915	45.00	120.56	4.33	310
	1920	50.00	120.65	4.42	300
	1925	55.00	120.81	4.58	300
	1930	60.00	120.90	4.67	300
	1940	70.00	120.90	4.67	300
	1950	80.00	120.98	4.75	300
	2000	90.00	121.06	4.83	300
	2010	100.00	121.06	4.83	300
	2030	120.00	121.23	5.00	300
	2100	150.00	121.40	5.17	310
	2130	180.00	121.40	5.17	310
	2200	210.00	121.48	5.25	310
	2230	240.00	121.65	5.42	300
	2300	270.00	121.73	5.50	300
	2330	300.00	121.81	5.58	300
04/30/93	0	330.00	121.81	5.58	300
	30	360.00	121.90	5.67	300
	100	390.00	121.90	5.67	300
	130	420.00	121.90	5.67	295
	200	450.00	121.90	5.67	295
	230	480.00	121.98	5.75	295
	300	510.00	122.06	5.83	290
	330	540.00	122.06	5.83	290

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DRAWDOWN DATA
OBSERVATION WELL

DATE	TIME OF DAY (Military)	ELAPSED TIME (Min)	WATER LEVEL BELOW TOC (Feet)	DRAWDOWN (Feet)	PUMPING RATE (GPM)
	430	600.00	122.06	5.83	295
	530	660.00	122.06	5.83	295
	630	720.00	122.40	6.17	315
	730	780.00	122.48	6.25	315
	830	840.00	122.56	6.33	320
	930	900.00	122.73	6.50	320
	1130	1020.00	122.48	6.25	300
	1330	1140.00	122.48	6.25	295
	1530	1260.00	122.40	6.17	300
	RECOVERY TEST				
04/30/93	1530	0	122.31	6.08	
	1535	5	117.98	1.75	
	1540	10	117.73	1.50	
	1545	15	117.56	1.33	
	1550	20	117.31	1.08	
	1600	30	116.90	0.67	
	1610	40	116.48	0.25	