

AQUIFER TEST DATA

WELL 11V-01-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 1 OF

TYPE OF AQUIFER TEST STEP DRAWDOWN
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SINCO + ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT

GL04774

DEPTH OF PUMP/AIRPIPE 31.5'
 PUMP ON: date 12-6-80 time 12:23 PM
 PUMP OFF: date time
 DURATION OF AQUIFER TEST

LOCATION 13 S. 31 W - 566
 PERSONNEL
 PROJECT 30-300-46
 STATIC GP = 96.646 Sps. Z O = 1.15 SENSITIVITY: 1.004

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t MEN.	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	ΔS S OR SL	READING	Q			
						STATIC WATER LEVEL						
1	12:23	0		95.15	-3.59	30.4	0.02				KB	
1	12:23:16	0.27		95.16	-3.58	30.4	0.01					
1	12:23:19	0.32		95.16	-3.59	30.4	0.00	STATIC				STATIC.
	12:23:23	0.38		95.08	-3.59	30.58	0.18					PUMP ON
	12:23:26	0.43		92.49	-3.59	36.54	6.14					240 GPM
	:30	0.50		92.87	-3.59	35.66	5.26					~207 GPM.
	:33	0.55		90.75	-3.59	40.53	10.13					
	:37	0.62		89.45	-3.60	43.51	13.11					
	:40	0.67		88.30	-3.59	46.16	15.76					
	:58	0.97		84.68	-3.59	54.48	24.08					
	12:24:16	1.27		82.86	-3.59	58.66	28.26					
	133	1.55		81.73	-3.60	61.25	30.85					
	138	1.97		81.79	-3.59	61.12	30.72					
	12:26	3		83.23	-3.59	57.81	27.41					
	12:27	4		83.54	-3.59	57.10	26.90					
	12:28	5		83.46	-3.59	57.28	26.88					
	12:29	6		83.42	-3.59	57.38	26.98					
	12:30	7		83.32	-3.59	57.61	27.21					
	12:31	8		83.19	-3.59	57.90	27.50					
	12:32	9		83.14	-3.59	58.02	27.62					
	12:33	10		83.04	-3.59	58.25	27.85					
	12:34	11		83.01	-3.59	58.32	27.92					
	12:35	12		82.95	-3.59	58.46	28.06					
	12:36	13		82.93	-3.60	58.49	28.09					
	12:37	14		82.91	-3.60	58.54	28.14					
	12:38	15		82.87	-3.60	58.63	28.23					
	12:39	16		82.86	-3.60	58.65	28.25			205		
	12:40	17		82.85	-3.60	58.67	28.27					
	12:41	18		82.81	-3.60	58.75	28.35					
	12:42	19		82.78	-3.61	58.82	28.42					
	12:43	20		82.78	-3.61	58.82	28.42					
	12:44	21		82.78	-3.61	58.82	28.42					
	12:45	22		82.74	-3.60	58.93	28.53					
	12:46	23		82.72	-3.61	58.96	28.56					
	12:47	24		82.69	-3.61	59.03	28.63			205		
	12:48	25		82.72	-3.61	58.96	28.56					
	12:49	26		82.70	-3.62	59.00	28.60					
	12:50	27		82.70	-3.61	59.01	28.61					
	12:51	28		82.67	-3.62	59.07	28.67					
	12:52	29		82.65	-3.61	59.12	28.72					
	12:53	30		82.67	-3.61	59.08	28.68					

AQUIFER TEST DATA

WELL MD-401-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 2 OF
 DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 12-6-80 time 12:23 PM
 PUMP OFF: date time
 DURATION OF AQUIFER TEST

TYPE OF AQUIFER TEST STEP DRAWDOWN
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SINCO & ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT

LOCATION
PERSONNEL

PROJECT

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>30.4'</u>			READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s-or-s'	READING	Q		
DAY	CLOCK TIME	t	t'									
1	12:54	31			82.66	-3.61	59.10	28.70				
	12:55	32			82.62	-3.62	59.18	28.78				
	13:00	37			82.56	-3.62	59.32	28.92				
	13:05	42			82.50	-3.62	59.46	29.06				
	13:10	47			82.47	-3.63	59.57	29.11				
	13:15	52			82.45	-3.64	59.55	29.15				
	13:20	57			82.39	-3.64	59.68	29.29				
	13:25	62			82.40	-3.64	59.66	29.26				
	13:30	67			82.41	-3.65	59.63	29.23				
	13:35	72			82.38	-3.65	59.70	29.30				
	13:40	77			82.35	-3.65	59.77	29.37				
	13:45	82			82.34	-3.64	59.80	29.40				
	13:50	87			82.33	-3.65	59.81	29.41				
	13:55	92			82.36	-3.66	59.73	29.33				
	14:25	122			82.22	-3.67	60.04	29.64				605
	14:33:12	130.2			81.71	-3.68	61.20	30.80				300 GPM START
	14:33:26	130.43			77.26	-3.68	71.43	41.03				
	14:33:46	130.77			74.44	-3.68	71.91	47.51				
	14:34:20	131			74.42	-3.68	71.95	47.55				
	14:34:44	131.23			72.83	-3.68	71.27	40.87				
	14:34:31	131.52			74.15	-3.68	78.57	48.17				
	14:34:45	131.75			74.00	-3.69						
	14:34:59	131.98			73.87	-3.68						
	14:36	133			73.44	-3.68						
	14:37	134			73.21	-3.68						
	14:38	135			73.04	-3.68						
	14:39	136			72.88	-3.67						
	14:40	137			72.90	-3.68						
	14:41	138			72.45	-3.68	82.48	52.08				
	14:42	139			72.30	-3.68	82.82	52.42				
	14:43	140			72.24	-3.69	82.95	52.55				
	14:44	141			72.16	-3.68	83.15	52.75				
	14:45	142			72.11	-3.69	83.25	52.85				
	14:46	143			72.03	-3.69	83.43	53.03				
	14:47	144			72.02	-3.68	83.47	53.07				
	14:48	145			71.93	-3.69	83.66	53.26				
	14:49	146			71.94	-3.68	83.65	53.25				
	14:53	147			71.86	-3.68	83.84	53.44				
	14:51	148			71.87	-3.69	83.87	53.47				
	14:52	149			71.49	-3.68	84.68	54.29				
	14:53	150			71.47	-3.68	84.73	54.33				

AQUIFER TEST DATA

WELL MD-VFT-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 3 OF

TYPE OF AQUIFER TEST STEP DRAWDOWN

HOW Q MEASURED TOTALIZER

HOW W.L.'s MEASURED SENO & ELEC. TAPR

RAD./DIST. OF/FROM PUMPING WELL

MEAS. POINT FOR W.L.'s 1.3

ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE 315

PUMP ON: date 12-6-80 time 12:23 PM

PUMP OFF: date time

DURATION OF AQUIFER TEST

LOCATION PERSONNEL

PROJECT

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = <u> </u> at t' = 0				STATIC WATER LEVEL <u>30.4</u>				READ-ING	Q		
DAY	CLOCK TIME	MEAS. POINT	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s				
1	14:54	151		71.43	-3.69	84.81	54.41				
	14:55	152		71.32	-3.69	85.06	54.66				
	14:56	153		71.28	-3.69	85.16	54.76				
	14:57	154		71.22	-3.69	85.29	54.89				
	14:58	155		71.24	-3.69	85.25	54.85				
	14:59	156		71.18	-3.68	85.40	55.00				
	15:00	157		71.13	-3.69	85.50	55.10				
	15:01	158		71.11	-3.69	85.55	55.15				
	15:02	159		71.13	-3.69	85.50	55.10				
	15:03	160		71.06	-3.69	85.66	55.26				
	15:08	165		70.16	-3.69	87.73	57.33				
	15:12	170		70:00	-3.69	88.10	57.70				
	15:18	175		69.97	-2.52 ³	88.17	57.77				(used -3.69)
	15:23	180		69.77	-3.69	88.63	58.23				
	15:28	185		68.83	-3.69	90.79	60.39				
	15:33	190		68.55	-3.69	91.43	61.03				
	15:49	206		68.26	-3.70	92.03	61.68				
	16:04	221		68.14	-3.71	92.35	61.95				
	16:19	236		67.95	-3.72	92.77	62.37				
	16:33	250		67.85	-3.71	93.01	62.61				
	16:48	265		67.79	-3.72	93.14	62.74				
	17:03	280		67.74	-3.72	93.26	62.86				
	17:10:24	287.4		67.68	-3.72	93.39	62.99				400 GPM START
	17:10:39	287.65		67.28	-3.72	94.31	63.91				
	17:10:46	287.77		66.72	-3.73	95.59	65.19				
	17:10:59	287.79		65.31	-3.73	98.83	68.43				
	17:11:16	288.27		64.87	-3.74	100.98	70.58				
	17:11:30	288.5		63.95	-3.73	101.95	71.55				
	17:11:44	288.93		63.70	-3.73	102.53	72.13				
	17:12:01	289		63.48	-3.73	103.03	72.63				
	17:12:15	289.25		63.23	-3.73	103.61	73.21				
	17:12:28	289.37		62.65	-3.73	104.94	74.54				
	17:13	290		61.23	-3.73	108.20	77.80				
	17:14	291		60.52	-3.73	109.83	79.43				
	17:15	292		60.20	-3.73	110.59	80.17				
	17:16	293		60.02	-3.73	110.98	80.58				
	17:17	294		59.89	-3.73	111.28	80.88				
	17:18	295		59.17	-3.73	112.94	82.54				
	17:19	296		58.85	-3.73	113.67	83.27				
	17:20	297		58.66	-3.73	114.11	83.71				
	17:21	298		58.52	-3.73	114.43	84.03				

AQUIFER TEST DATA

WELL MO-VFT-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 4 OF

TYPE OF AQUIFER TEST STRP DRAWDOWN

HOW Q MEASURED TOTALIZER ~~ELREC TAPE~~

HOW W.L.'s MEASURED SFNO & ELREC TAPE

RAD./DIST. OF/FROM PUMPING WELL 10'

MEAS. POINT FOR W.L.'s 1.3'

ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE 315'

PUMP ON: date 12-6-80 time 12:23 PM

PUMP OFF: date time

DURATION OF AQUIFER TEST

LOCATION
PERSONNEL

PROJECT

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t =		at t' = 0		STATIC WATER LEVEL <u>30.4'</u>				READING	Q		
DAY	CLOCK TIME	t MIN.	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'				
	17:22	299		58.23	-3.73	115.10	84.70				
	17:23	300		58.07	-3.73	115.46	85.06				
	17:24	301		58.86	-3.73	118.24	87.24				PUMP FLUCTUATION
	17:25	302		58.51	-3.73	119.05	88.65				
	17:26	303		58.42	-3.73	119.26	88.86				
	17:27	304		58.40	-3.73	119.30	88.90				
	17:28	305		58.85	-3.73	119.27	87.97				
	17:29	306		57.15	-3.73	117.58	87.18				
	17:30	307		57.18	-3.73	117.57	87.11				
	17:31	308		58.08	-3.73	115.44	85.04				
	17:32	309		57.15	-3.74	110.57	87.17				
	17:33	310		57.13	-3.73	112.62	87.22				
	17:34	311		57.04	-3.73	117.74	87.34				
	17:35	312		57.10	-3.73	117.69	87.29				
	17:36	313		57.05	-3.73	117.81	87.41				
	17:37	314		57.06	-3.73	117.92	87.52				
	17:38	315		57.03	-3.73	117.85	87.45				
	17:39	316		56.97	-3.73	117.99	87.59				
	17:40	317		56.96	-3.73	118.01	87.61				
	17:45	322		56.82	-3.73	118.34	87.94				
	17:50	327		56.77	-3.73	118.45	88.05				
	17:55	332		56.12	-3.74	119.93	89.53				
	18:00	337		56.23	-3.74	119.68	89.28				
	18:05	342		56.92	-1.77?	118.10	87.70				(USE 0 -3.74)
	18:10	347		56.11	-2.66?	119.96	89.56				(USE 0 -3.74)
	18:15	352		55.96	?	120.31	89.91				(USE 0 -3.73)
	18:18	358		55.89	-3.73	120.47	90.07				
	18:19:04	360, 13		55.87	-3.74	120.60	90.20				
	18:20	357		55.79	-3.74	120.69	90.29				
	18:23	360		55.76	-3.74	120.76	90.36				
	18:38	375		54.59	-3.74	123.45	93.05				
	18:53	390		54.41	-3.74	123.86	93.46				
	19:09	405		54.28	-3.75	124.15	93.75				
	19:23	420		54.11	-3.74	124.55	94.15				
	19:39	435		54.06	-3.75	124.66	94.26				
	19:41:45	438:25		54.05	-3.75	124.68	94.28				500 GPM START
	19:44:15	445:25		53.97	-3.75	124.86	94.46				
	19:45:52	445:52		53.98	-3.75	124.84	94.44				
	19:47:35	445:12		52.99	-3.75	127.11	96.71				
	19:49:53	445:17		53.27	-3.75	126.47	96.07				
	19:49:03	446:03		52.36	-3.76	128.55	98.15				

AQUIFER TEST DATA

WELL M.D. - DFT - 1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 5 OF

TYPE OF AQUIFER TEST STEP DRAW DOWN
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SINCO + ELEC. TAPR
 RAD. DIST. OF FROM PUMPING WELL 10'
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE 31.5'
 PUMP ON: date 12-6-80 time 12:22 PM
 PUMP OFF: date time
 DURATION OF AQUIFER TEST

LOCATION
PERSONNEL

PROJECT

		TIME		WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
		t =	at t' = 0	STATIC WATER LEVEL				READING	Q		
DAY	CLOCK TIME	t min.	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'				
	19:49:16	446.27		51.07	-3.75	131.53	101.13				
	19:49:29	446.48		50.17	-3.75	133.59	103.19				
	19:49:47	446.78		49.30	-3.75	135.59	105.19				
	19:50:01	447.02		48.81	-3.76	136.71	106.31				
	19:50:14	447.23		48.42	-3.76	137.60	107.20				
	19:50:32	447.53		48.01	-3.76	138.55	108.15				
	19:50:44	447.73		47.77	-3.76	139.10	108.90				
	19:51	448		47.50	-3.75	139.73	109.33				
	19:51:33	448.55		43.73	-3.76	148.38	117.98				
	19:51:52	448.87		41.62	-3.75	153.24	122.84				
	19:52:03	449.98		41.21	-3.76	154.17	123.77			(used -3.76)	
	19:52:10	449.03		40.95	-3.76	154.77	124.37				
	19:53	450		38.05	-3.75	161.44	131.04				
	19:54	451		36.83	-3.76	164.24	132.84				
	19:55	452		36.11	-3.75	165.90	135.50				
	19:56	453		35.49	-3.75	167.33	136.93				
	19:57	454		34.96	-3.75	168.54	138.14				
	19:58	455		34.66	-3.75	169.37	138.97				
	19:59	456		34.11	-3.75	170.50	140.10				
	20:00	457		33.80	-3.75	171.21	140.81				
	20:01	458		33.97	-3.76	170.81	140.41				
	20:02	459		33.69	-3.76	171.45	141.05				
	20:03	460		33.44	-3.76	172.02	141.62				
	20:04	461		33.24	-3.75	172.50	142.10				
	20:05	462		33.20	-3.75	172.59	142.19				
	20:06	463		33.13	-3.75	172.75	142.35				
	20:07	464		32.86	-3.75	173.37	142.97				
	20:08	465		32.82	-3.75	173.46	143.06				
	20:09	466		32.80	-3.75	173.51	143.11				
	20:10	467		32.89	-3.75	173.30	142.90				
	20:11	468		32.73	-3.75	173.67	143.27				
	20:12	469		34.87	-3.69	168.82	138.42			DISREGARD	
	20:13	470		32.42	-3.75	174.78	143.98				
	20:14	471		32.26	-3.75	174.75	144.35				
	20:15	472		32.09	-3.75	175.16	144.76				
	20:16	473		31.95	-3.75	175.46	145.06				
	20:17	474		32.98	-3.75	173.09	142.69				
	20:22	479		31.68	-3.75	176.08	145.68				
	20:27	484		31.37	-3.75	176.79	146.39				
	20:32	489		31.05	-3.75	177.53	147.13				
	20:38	495		31.27	-3.75	177.02	146.62				

AQUIFER TEST DATA

WELL MD-VFT-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 6 OF

• TYPE OF AQUIFER TEST STEP DRAW DOWN
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SINCO & ELEC TAPE
 RAD./DIST. OF FROM PUMPING WELL 10'
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT

DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 12-6-80 time 12:23 PM
 PUMP OFF: date time
 DURATION OF AQUIFER TEST

LOCATION
PERSONNEL

PROJECT

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0				STATIC WATER LEVEL _____				READING	Q		
DAY	CLOCK TIME	t min.	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'				
1	20:43	500		31.01	-3.76	177.61	147.21				
	20:48	505		30.81	-3.75	178.08	147.68				
	21:03	520		28.19	-3.76	188.71	158.31				
	21:14	531		25.44	-3.76	190.41	160.01				
	21:24	541		25.42	-3.76						
	21:40	557		24.06	-3.76						
	21:55	572		23.26	-3.77						
	22:10	587		14.65	-3.77						
	22:25	602		13.63	-3.77						
	22:40	617		12.52	-3.78						
	22:46:34	623.5		12.62	-3.77						
	22:46:41	623.75		12.91	-3.78						
	22:46:51	623.8		12.63	-3.77			44231.5			PUMP OFF
	22:51:49			13.86	-3.77						RECOVERY
	22:51:52			16.11	-3.78						
	22:51:56			18.70	-3.78						
	22:51:59			20.31	-3.78						
	22:52:02			22.99	-3.78						
	22:52:06			25.08	-3.78						
	22:52:09			28.08	-3.79						
	22:52:16			32.70	-3.79						
	22:52:28			41.11	-3.78						
	22:52:44			44.25	-3.78						
	22:53:04			52.43	-3.78						
	22:53:26			58.43	-3.77						
	22:55:01			81.06	-3.78						
	22:57			83.44	-3.78						
	22:57			85.31	-3.78						
	23:01			88.65	-3.78						
	23:02:10			90.25	-3.78						
	23:16			91.07	-3.78						
	23:22			91.45	-3.78						
	23:5:43			92.70	-3.78						
2	00:00:00			92.72	-3.79						
	01:00			93.50	-3.79						
	02:00			93.91	-3.80						
	03:00			94.37	-3.81						
	05:00			94.68	-3.83						
	07:00			94.87	-3.83						
	15:46:			95.31	-3.87						

AQUIFER TEST DATA

WELL 11D-4F0-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 1 OF 12

TYPE OF AQUIFER TEST CONCEPTUAL DISCHARGE OBSERVATION
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SINGL. ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2nd MONO GROUND
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE 315
 PUMP ON: date 12-9-80 time 6:13 PM
 PUMP OFF: date 12-17-80 time 6:31 PM
 DURATION OF AQUIFER TEST 240 Hr.

LOCATION MILLER RD. G.B. 515-134-544
 PERSONNEL K. Rouse
 PROJECT MAX WATER RESOURCES
WALSU FDC DALLAS
SGP = 287.55

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>29.8-31.0'</u>					READ-ING	q		
DAY	CLOCK TIME	min.	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s ^{or} s	BARO. IN- FEET				
1.	12:13:35	0	STATIC	52.177	-3.93	31.0	0	5.04			KB	STATIC.
	13:13:38	0.50		52.28	-3.94	31.0	0	5.05				
	14:13:40	0.7		52.77	-3.93	31.0	0	5.04				
	15:13:44	0.82		52.78	-3.93			5.04				
	16:13:51	1.01		52.79	-3.93			5.04				
	17:14:17	1.24		52.78	-3.94			5.05				
	18:14:31	1.44		52.80	-3.95			5.06				
	19:14:48	1.74	STATIC	52.78	-3.94	31.0	0	5.05				
	20:14:59	2.04		52.78	-3.94	31.0	0	5.05				
	21:15:10	2.34		52.06	-3.94	31.02	0.02	5.05				
	22:15:30	2.6		52.74	-3.94	31.05	0.05	5.05				
	23:16:00	2.8		52.73	-3.94	31.06	0.06	5.05				
	24:16:30	3.18		52.69	-3.95	31.09	0.09	5.06				
	25:17:00	3.48		52.65	-3.94	31.15	0.15	5.05				
	26:17:30	3.78		52.63	-3.94	31.17	0.17	5.05				
	27:18:00	4.08		52.60	-3.95	31.20	0.20	5.06				
	28:18:15	4.38		52.58	-3.95	31.22	0.22	5.06				
	29:18:19	4.68		52.55	-3.94	31.27	0.27	5.05				
	30:18:19.5	4.98		52.52	-3.95	31.29	0.29	5.06				
	31:18:20	5.28		52.48	-3.94	31.35	0.35	5.05				
	32:18:20.5	5.58		52.46	-3.94	31.37	0.37	5.05				
	33:18:21	5.88		52.46	-3.94	31.43	0.43	5.05				
	34:18:21.5	6.18		52.38	-3.95	31.45	0.45	5.06				
	35:18:22	6.48		52.34	-3.94	31.51	0.51	5.05				
	36:18:23	6.78		52.26	-3.94	31.60	0.60	5.05				
	37:18:24	7.08		52.20	-3.84	31.74	0.69	5.05				used -3.935
	38:18:25	7.38		52.16	-3.93	31.73	0.73	5.04				
	39:18:26	7.68		52.10	-3.92	31.79	0.79	5.05				used -3.935
	40:18:27	7.98		52.04	-3.94	31.85	0.85	5.05				
	41:18:28	8.28		52.00	-3.94	31.90	0.90	5.05				
	42:18:29	8.58		51.97	-3.94	31.93	0.93	5.05				
	43:18:30	8.88		51.93	-3.94	31.98	0.98	5.05				
	44:18:31	9.18		51.88	-3.94	32.04	1.04	5.05				
	45:18:32	9.48		51.86	-3.94	32.06	1.06	5.05				
	46:18:33	9.78		51.81	-3.94	32.12	1.12	5.05				
	47:18:34	10.08		51.79	-3.93	32.15	1.15	5.04				
	48:18:35	10.38		51.75	-3.93	32.20	1.20	5.04				
	49:18:36	10.68		51.72	-3.94	32.22	1.22	5.05				
	50:18:37	10.98		51.70	-3.94	32.25	1.25	5.05				
	51:18:38	11.28		51.67	-3.94	32.28	1.28	5.05				
	52:18:39	11.58		51.64	-3.94	32.32	1.32	5.05				

AQUIFER TEST DATA

WELL 110-VFC-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 2 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE OBSERVATION

HOW Q MEASURED _____

WELL

HOW W.L.'s MEASURED STINGO & ELEC. TAPE

DEPTH OF PUMP/AIRPIPE _____

RAD./DIST. OF/FROM PUMPING WELL 386.5

PUMP ON: date 10-7-80 time 6:13 PM

MEAS. POINT FOR W.L.'s 2.2'

PUMP OFF: date _____ time _____

ELEVATION OF MEAS. POINT 320.5

DURATION OF AQUIFER TEST _____

LOCATION PERSONNEL

PROJECT

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>31.0'</u>					READING	Q		
D Y	CLOCK TIME	t	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'	BARO. IN NEG. FEET	READING	Q		
P	18:40	27		51.62	-3.94	32.34	1.34	5.05				
	18:41	29		51.59	-3.94	32.37	1.37	5.05				
	18:42	29		51.57	-3.94	32.40	1.40	5.05				
	18:47	34		51.45	-3.93	32.55	1.55	5.04				
	18:52	39		51.36	-3.93	32.65	1.65	5.04				
	18:57	44		51.27	-3.93	32.75	1.75	5.04				
	19:02	49		51.20	-3.93	32.83	1.83	5.04				
	19:07	54		51.14	-3.94	32.89	1.89	5.05				
	19:12	59		51.06	-3.93	33.00	2.00	5.04				
	19:17	64		51.02	-3.93	33.04	2.04	5.04				
	19:22	69		50.96	-3.94	33.10	2.10	5.05				
	19:27	74		50.91	-3.93	33.17	2.17	5.04				
	19:32	79		50.87	-3.93	33.21	2.21	5.04			ELEC. TAPE 33.63	
	19:42	89		50.78	-3.94	33.31	2.31	5.05				
	19:52	99		50.71	-3.93	33.40	2.40	5.04				
	20:02	109		50.66	-3.94	33.45	2.45	5.05				
	20:12	119		50.60	-3.94	33.51	2.51	5.05				
	20:22	129		50.55	-3.93	33.58	2.58	5.04				
	20:32	139		50.51	-3.93	33.63	2.63	5.04				
	20:53.5	160.5		50.42	-3.94	33.72	2.72	5.05			34.57	
	21:06	173		50.38	-3.94	33.77	2.77	5.05			ELEC. TAPE 34.51	
	21:36	203		50.30	-3.94	33.86	2.86	5.05				
	22:06	233		50.24	-3.94	33.93	2.93	5.05				
	22:36	263		50.16	-3.94	34.02	3.02	5.05				
	23:00	287		50.12	-3.94	34.07	3.07	5.05			ELEC. TAPE 35.21	
P/B	00:00	347		50.05	-3.95	34.14	3.14	5.06				
	01:00	407		49.98	-3.96	34.21	3.21	5.08				
	02:00	467		49.95	-3.95	34.25	3.25	5.06				
	03:00	527		49.93	-3.96	34.26	3.26	5.08				
	04:00	587		49.92	-3.97	34.26	3.26	5.09				
	05:00	647		49.96	-3.97	34.29	3.29	5.09				
	06:00	707		49.98	-3.97	34.31	3.31	5.09				
	07:00	767		49.86	-3.97	34.33	3.33	5.09				
	08:00	827		49.84	-3.98	34.35	3.35	5.10				
	09:00	887		49.84	-3.97	34.36	3.36	5.09			36.24' ELEC. TAPE	
	09:00	887		49.83	-3.88	34.36	3.36	5.09			used 3.475	
	10:00	947		49.82	-3.93	34.37	3.37	5.10				
	" 50	1007		49.81	-3.97	34.39	3.39	5.09			36.42' ELEC. TAPE	
	12:00	1067		49.77	-3.97	34.44	3.44	5.09				
	12:16	1083		49.85	-3.99	34.32	3.32	5.09				
	12:28.5	1088.5		49.75	-3.99	34.44	3.44	5.09				

AQUIFER TEST DATA

WELL 111-150-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 3 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE OR WELL
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SENCO + ELEC TAPE
 RAD./DIST. OF FROM PUMPING WELL 386.5
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 10-7-80 time 6:13 AM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>31.0'</u>					READING	Q		
DAY	CLOCK TIME	MEAS.	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s. of s'					
1	1300	1127		49.74	-3.98	34.46	3.46	5.10				
	1400	1187		49.72	-4.00	34.46	3.46	5.12				
	1500	1247		49.69	-3.99	34.51	3.51	5.11				
	1600	1307		49.66	-4.00	34.53	3.53	5.12				
	1700	1360		49.64	-4.00	34.55	3.55	5.12				
	1800	1427		49.63	-4.00	34.56	3.56	5.12		36.83 ELEC. TAPE		
2	1900	1487		49.60	-4.01	34.59	3.59	5.13				
	2000	1547		49.59	-4.01	34.60	3.60	5.13				
	2100	1607		49.58	-4.02	34.60	3.60	5.14				
	2200	1667		49.56	-4.01	34.63	3.63	5.13		37.0' ELEC. TAPE		
	2300	1727		49.54	-4.01	34.66	3.66	5.13				
	00:00	1787		49.54	-4.02	34.65	3.65	5.14				
	01:00	1847		49.51	-4.03	34.67	3.67	5.16				
	02:00	1907		49.52	-4.04	34.65	3.65	5.17				
	03:00	1967		49.51	-4.03	34.67	3.67	5.16				
	04:00	2027		49.51	-4.05	34.65	3.65	5.18				
	05:00	2087		49.47	-4.04	34.68	3.68	5.17				
	06:00	2147		49.48	-4.04	34.69	3.69	5.17				
	07:00	2207		49.47	-4.05	34.67	3.67	5.18				
	08:00	2267		49.48	-4.04	34.69	3.69	5.17				
	09:00	2327		49.48	-4.05	34.68	3.68	5.18				
	10:00	2387		49.48	-4.04	34.69	3.69	5.17		37.21' ELEC. TAPE		
	11:00	2447		49.48	-4.04	34.69	3.69	5.17				
	12:00	2507		49.46	-4.04	34.71	3.71	5.17				
	13:00	2567		49.45	-4.04	34.73	3.73	5.17	3			
	14:00	2627	-	49.43	-4.04	34.75	3.75	5.17		37.2' ELEC. TAPE		
	14:27	2654		49.42	-4.04	34.76	3.76	5.17				
	15:00	2687		49.42	-4.04	34.76	3.76	5.17				
	16:00	2747		49.40	-4.04	34.78	3.78	5.17				
	17:00	2807		49.40	-4.04	34.78	3.78	5.17				
	18:00	2867		49.38	-4.04	34.81	3.81	5.17		37.4' ELEC. TAPE		
3	19:00	2927		49.38	-4.04	34.81	3.81	5.17				
	20:00	2987		49.39	-4.04	34.80	3.80	5.17				
	21:00	3047		49.36	-4.04	34.83	3.83	5.17				
	22:00	3107		49.38	-4.04	34.81	3.81	5.17		37.46' ELEC. TAPE		
	23:00	3167		49.39	-4.04	34.80	3.80	5.17				
11/0	00:00	3227		49.37	-4.04	34.82	3.82	5.17				
	01:00	3287		49.36	-4.04	34.83	3.83	5.17				
	02:00	3347		49.34	-4.04	34.85	3.85	5.17				
	03:00	3407		49.33	-4.04	34.86	3.86	5.17				
	04:00	3467		49.33	-4.05	34.85	3.85	5.18				

LOCATION PERSONNEL

PROJECT

AQUIFER TEST DATA

WELL 1111 V1671
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 4 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE OB. WELL
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SENCO + ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT 222'

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-9-80 time 6:30 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION PERSONNEL PROJECT SEB-38.755

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>31.0'</u>					READING	Q		
DATE	CLOCK TIME	MIN.	SEC.	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'	BARO. IN NEG. FEET				
3	05:00	35	27	49.32	-4.04	34.88	3.88	5.17				
	06:00	35	27	49.31	-4.04	34.89	3.89	5.17				
	07:00	36	47	49.30	-4.05	34.89	3.89	5.18				
	08:00	37	07	49.32	-4.05	34.86	3.86	5.18				
	09:00	37	67	49.35	-4.05	34.83	3.83	5.18				
	10:00	38	29	49.38	-4.05	34.80	3.80	5.18			37.5' ELEC. TAPE	
	11:00	38	87	49.37	-4.04	34.82	3.82	5.17				
	12:00	39	47	49.35	-4.04	34.84	3.84	5.17				
	13:00	40	07	49.32	-4.04	34.88	3.88	5.17				
	14:00	40	67	49.30	-4.05	34.89	3.89	5.18				
	15:00	41	27	49.28	-4.04	34.92	3.92	5.17				
	16:00	41	87	49.25	-4.04	34.96	3.96	5.17				
	17:00	42	47	49.25	-4.04	34.96	3.96	5.17				
	18:00	43	07	49.26	-4.04	34.95	3.95	5.17			37.58' ELEC. TAPE	
4	19:00	43	67	49.25	-4.04	34.96	3.96	5.17				
	20:00	44	27	49.25	-4.05	34.95	3.95	5.18				
	21:00	44	87	49.22	-4.04	34.99	3.99	5.17				
	22:00	45	47	49.24	-4.05	34.96	3.96	5.18				
	23:00	46	07	49.28	-4.05	34.91	3.91	5.18				
12	00:00	46	67	49.27	-4.04	34.93	3.93	5.17				
	01:00	47	27	49.24	-4.04	34.97	3.97	5.17				
	02:00	47	87	49.24	-4.04	34.97	3.97	5.17				
	03:00	48	47	49.22	-4.04	34.99	3.99	5.17				
	04:00	49	07	49.22	-4.04	34.99	3.99	5.17				
	05:00	49	67	49.22	-4.04	34.99	3.99	5.17				
	06:00	50	27	49.20	-4.05	35.00	4.00	5.18				
	07:00	50	87	49.20	-4.05	35.00	4.00	5.18				
	08:00	51	47	49.19	-4.04	35.03	4.03	5.17				
	09:00	52	07	49.20	-4.05	35.00	4.00	5.18			37.64' ELEC. TAPE	
	10:00	52	67	49.21	-3.98	35.09	4.09	5.10				
	11:00	53	27	49.21	-4.04	35.00	4.00	5.17				
	12:00	53	87	49.18	-4.04	35.04	4.04	5.17				
	13:00	54	47	49.13	-4.04	35.09	4.09	5.17				
	14:00	55	07	49.09	-4.05	35.13	4.13	5.18				
	15:00	55	67	49.09	-4.05	35.13	4.13	5.18			37.65' ELEC. TAPE	
	16:00	56	27	49.08	-4.05	35.14	4.14	5.18				
	17:00	56	87	49.08	-4.05	35.14	4.14	5.18				
	18:00	57	47	49.08	-4.06	35.13	4.13	5.19				
5	19:00	58	07	49.06	-4.06	35.15	4.15	5.19			37.58' ELEC. TAPE	
	20:00	58	67	49.08	-4.05	35.14	4.14	5.18				
	21:00	59	27	49.07	-4.06	35.14	4.14	5.19				

AQUIFER TEST DATA

WELL NO. _____
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 5 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SINCO & ELEC. TAPE
 RAD. DIST. OF FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2-3
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:13 AM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION
PERSONNEL

PROJECT

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'	BARO. TO NEG. FEET	READ-ING	Q		
5	22:00	5987		48.07	-4.05	35.15	4.15	5.18			KB	
	23:00	6027		48.04	-4.07	35.16	4.16	5.20				39.66' ELEC. TAPE
	00:00	6107		48.03	-4.05	35.20	4.20	5.18				
	01:00	6167		48.99	-4.06	35.23	4.23	5.19				
	02:00	6227		48.97	-4.06	35.26	4.26	5.19				
	03:00	6287		48.96	-4.06	35.27	4.27	5.19				
	04:00	6347		48.95	-4.06	35.28	4.28	5.19				
	05:00	6407		48.93	-4.06	35.30	4.30	5.19				
	06:00	6467		48.94	-4.06	35.29	4.29	5.19				
	07:00	6527		48.92	-4.07	35.30	4.30	5.20				
	08:00	6587		48.92	-4.07	35.30	4.30	5.20				
	09:00	6647		48.91	-4.07	35.31	4.31	5.20				39.79' ELEC. TAPE
	10:00	6707		48.96	-4.07	35.26	4.26	5.20				
	11:00	6767		48.95	-4.06	35.28	4.28	5.19				
	12:00	6827		48.94	-4.08	35.27	4.27	5.21				
	13:00	6887		48.91	-4.08	35.30	4.30	5.21				
	14:00	6947		48.88	-4.09	35.34	4.34	5.21				
	15:00	7007		48.87	-4.09	35.34	4.34	5.23				
	16:00	7067		48.87	-4.11	35.31	4.31	5.25				39.68' ELEC. TAPE
	17:00	7127		48.87	-4.12	35.30	4.30	5.26				
18:00	7187		48.88	-4.12	35.29	4.29	5.26					
6	19:00	7247		48.88	-4.12	35.29	4.29	5.26				
	20:00	7307		48.89	-4.12	35.28	4.28	5.26				
	21:00	7367		48.87	-4.11	35.31	4.31	5.25				
	22:00	7427		48.87	-4.12	35.30	4.30	5.26			39.73' ELEC. TAPE	
	23:00	7487		48.86	-4.12	35.31	4.31	5.26				
	00:00	7547		48.86	-4.13	35.30	4.30	5.27				
	01:00	7607		48.85	-4.13	35.31	4.31	5.27				
	02:00	7667		48.84	-4.13	35.33	4.33	5.27				
	03:00	7727		48.83	-4.13	35.34	4.34	5.27				
	04:00	7787		48.85	-4.13	35.31	4.31	5.27				
	05:00	7847		48.83	-4.14	35.33	4.33	5.28				
	06:00	7907		48.83	-4.14	35.33	4.33	5.28				
	07:00	7967		48.83	-4.14	35.33	4.33	5.28				
	08:00	8027		48.84	-4.14	35.31	4.31	5.28				
	09:00	8087		48.85	-4.14	35.30	4.30	5.28			39.84' ELEC. TAPE	
10:00	8147		48.86	-4.12	35.31	4.31	5.26					
11:00	8207		48.86	-4.10	35.34	4.34	5.24					
12:00	8267		48.87	-4.10	35.36	4.36	5.24					
13:00	8327		48.84	-4.09	35.37	4.37	5.23					
14:00	8387		48.84	-4.10	35.36	4.36	5.24					

AQUIFER TEST DATA

WELL 170-616-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 62 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE OBSERVATION WELL
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED STICK & ELEC. TAP
 RAD./DIST. OF/FROM PUMPING WELL 396.5'
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:18 AM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION MELFORD O.B. 375-13w-554
 PERSONNEL K. BOUSE
 SERIAL No. 4117
 SENSITIVITY 1.00
 PROJECT MAX WATER RESOURCES
 VALLEY FILL ORIGIN EG-35-46
 SGP = 28.5%
 12/15

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	min.	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or sec	BARO. IN NEG. FEET	READING	Q		
	15:00	8447		48.84	-4.10	35.36	4.36	5.24				
	16:00	8507		48.85	-4.09	35.36	4.36	5.23				
	17:00	8567		48.83	-4.08	35.39	4.39	5.21			37.81' ELEC. TAP	
	18:00	8627		48.93	-4.07	35.41	4.41	5.20				
7	19:00	8687		48.82	-4.06	35.43	4.43	5.19				
	20:00	8747		48.80	-4.04	35.48	4.48	5.17				
	21:00	8807		48.80	-4.03	35.49	4.49	5.16				
	22:00	8867		48.80	-4.03	35.49	4.49	5.16			38.00' ELEC. TAP	
	23:00	8927		48.84	-4.01	35.46	4.46	5.13				
11	00:00	8987		48.86	-4.01	35.44	4.44	5.13				
	01:00	9047		48.86	-4.01	35.44	4.44	5.13				
	02:00	9107		48.86	-4.01	35.44	4.44	5.13				
	03:00	9167		48.86	-4.01	35.44	4.44	5.13				
	04:00	9227		48.84	-4.01	35.46	4.46	5.13				
	05:00	9287		48.83	-4.00	35.49	4.49	5.12				
	06:00	9347		48.85	-4.00	35.46	4.46	5.12				
	07:00	9407		48.87	-3.98	35.46	4.46	5.10				
	08:00	9467		48.85	-3.97	35.50	4.50	5.09				
	09:00	9527		48.87	-3.96	35.49	4.49	5.08				
	10:00	9587		48.87	-3.95	35.50	4.50	5.06			37.80' ELEC. TAP	
	11:00	9647		48.87	-3.96	35.49	4.49	5.08				
	12:00	9707		48.87	-3.98	35.46	4.46	5.10				
	13:00	9767		48.84	-4.01	35.46	4.46	5.13				
	14:00	9827		48.81	-4.08	35.48	4.48	5.16				
	15:00	9887		48.83	-4.00	35.49	4.49	5.12				
	16:00	9947		48.82	-4.01	35.49	4.49	5.13			37.78' ELEC. TAP	
	17:00	10007		48.82	-4.01	35.49	4.49	5.13				
	18:00	10067		48.82	-3.98	35.52	4.52	5.10				
8	19:00	10127		48.82	-3.97	35.53	4.53	5.09				
	20:00	10187		48.82	-3.94	35.59	4.59	5.05				
	21:00	10247		48.82	-3.94	35.59	4.59	5.05				
	22:00	10307		48.82	-3.91	35.60	4.60	5.02				
	23:00	10367		48.83	-3.90	35.60	4.60	5.01			37.88' ELEC. TAP	
	00:00	10427		48.83	-3.91	35.59	4.59	5.02				
	01:00	10487		48.81	-3.91	35.61	4.61	5.02				
	02:00	10547		48.81	-3.90	35.63	4.63	5.01				
	03:00	10607		48.81	-3.88	35.65	4.65	4.98				
	04:00	10667		48.80	-3.88	35.66	4.66	4.98				
	05:00	10727		—	-3.87	35.67	4.67	4.97			used 48.80	
	06:00	10787		48.80	-3.86	35.68	4.68	4.96				
	07:00	10847		48.81	-3.83	35.71	4.71	4.93				

AQUIFER TEST DATA

WELL HP 270
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 17 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED 7
 HOW W.L.'s MEASURED SENCU & ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT _____

OBSERVATION WELL
 DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION MILFORD O.B. 315-13w-56b
 PERSONNEL K. Blum

PROJECT MX WATER RESOURCES
VALLEY FILL DRILLING 80-300-46
 12/16

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
W.D.	CLOCK TIME	t	t'	READING	CONVERSIONS CORRECTIONS	WATER LEVEL	s or s'	BARO. IN NEG. FEET.	READING	Q		
	08:00	10907		48.80	-3.83	35.72	4.72	4.93			KB	
	09:00	10967		48.81	-3.81	35.73	4.73	4.90				37.93' ELEC. TAPE
	10:00	11027		48.81	-3.80	35.74	4.74	4.89				
	11:00	11087		48.81	-3.80	35.74	4.74	4.89				
	12:00	11147		48.80	-3.84	35.72	4.72	4.94				
	13:00	11207		48.80	-3.83	35.72	4.72	4.93				
	14:00	11267		48.80	-3.84	35.71	4.71	4.94				37.88' ELEC. TAPE
	15:00	11327		48.78	-3.85	35.72	4.72	4.95				
	16:00	11387		48.78	-3.84	35.73	4.73	4.94				
	17:00	11447		48.78	-3.82	35.76	4.76	4.91				
	18:00	11507		48.76	-3.83	35.76	4.76	4.93				
9	19:00	11567		48.74	-3.84	35.78	4.78	4.94				
	20:00	11627		48.74	-3.83	35.79	4.79	4.93				
	21:00	11687		48.74	-3.83	35.79	4.79	4.93				
	22:00	11747		48.74	-3.83	35.79	4.79	4.93				37.89' ELEC. TAPE
	23:00	11807		48.75	-3.82	35.79	4.79	4.91				
	00:00	11867		48.74	-3.84	35.78	4.78	4.94				
	01:00	11927		48.73	-3.84	35.79	4.79	4.94				
	02:00	11987		48.73	-3.84	35.79	4.79	4.94				
	03:00	12047		48.72	-3.84	35.80	4.80	4.94				
	04:00	12107		48.70	-3.85	35.81	4.81	4.95				
	05:00	12167		48.70	-3.85	35.81	4.81	4.95				
	06:00	12227		48.69	-3.86	35.81	4.81	4.96				
	07:00	12287		48.68	-3.85	35.83	4.83	4.95				
	08:00	12347		48.68	-3.85	35.83	4.83	4.95				
	09:00	12407		48.69	-3.84	35.83	4.83	4.94				38.04' ELEC. TAPE
	10:00	12467		48.70	-3.85	35.81	4.81	4.95				
	11:00	12527		48.69	-3.87	35.80	4.80	4.97				
	12:00	12587		48.68	-3.90	35.78	4.78	5.01				
	13:00	12647		48.66	-3.94	35.75	4.75	5.05				
	14:00	12707		48.64	-3.96	35.75	4.75	5.08				
	15:00	12767		48.62	-3.96	35.78	4.78	5.08				
	16:00	12827		48.60	-3.97	35.79	4.79	5.09				37.95' ELEC. TAPE
	17:00	12887		48.58	-3.96	35.82	4.82	5.08				
	18:00	12947		48.56	-3.97	35.83	4.83	5.09				
10	19:00	13007		48.56	-3.94	35.87	4.87	5.05				
	20:00	13067		48.56	-3.93	35.88	4.88	5.04				
	21:00	13127		48.57	-3.94	35.86	4.86	5.05				
	22:00	13187		48.58	-3.95	35.83	4.83	5.06				38.10' ELEC. TAPE
	23:00	13247		48.56	-3.94	35.87	4.87	5.05				
	00:00	13307		48.56	-3.95	35.86	4.86	5.06				

12/17

AQUIFER TEST DATA

WELL 110-010
 -PUMPING or OBSERVATION WELL
 PUMPING of RECOVERY DATA
 PAGE 8 OF 12

TYPE OF AQUIFER TEST CONSTANT DRAWDOWN RECHARGE
 HOW Q MEASURED 7 OB. WELL
 HOW W.L.'s MEASURED JENCO & ELEC. TAPE
 RAD./DIST. OF FROM PUMPING WELL 386.5
 MEAS. POINT FOR W.L.'s TJ-2.2
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST 10 day

LOCATION PERSONNEL

PROJECT

DAY	TIME				WATER LEVEL DATA					DISCHARGE	RECORDED BY	COMMENTS
	CLOCK TIME	MIN.	t'	t/t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s. or s'	RAO. IN REG. FEET			
10	13:00	13367			48.55	-3.96	35.86	4.86	5.08		KB	
	02:00	13427			48.53	-3.97	35.87	4.87	5.09			
	03:00	13487			48.52	-3.98	35.87	4.87	5.10			
	04:00	13547			48.50	-4.00	35.87	4.87	5.12			
	05:00	13607			48.49	-4.01	35.87	4.87	5.13			
	06:00	13667			48.48	-4.00	35.89	4.89	5.12			
	07:00	13727			48.47	-4.00	35.90	4.90	5.12			
	08:00	13787			48.47	-4.01	35.89	4.89	5.13			
	09:00	13847			48.45	-4.00	35.93	4.93	5.12			38.02' ELEC. TAPE
	10:00	13907			48.46	-4.00	35.91	4.91	5.12			
	11:00	13967			48.46	-4.01	35.90	4.90	5.13			
	12:00	14027			48.41	-4.06	35.90	4.90	5.19			
	13:00	14087			48.41	-4.10	35.86	4.86	5.24			
	14:00	14147			48.39	-4.13	35.84	4.84	5.27			
	15:00	14207			48.38	-4.15	35.83	4.83	5.29			
	16:00	14267			48.37	-4.15	35.84	4.84	5.29			
	17:00	14327			48.39	-4.15	35.82	4.82	5.29			
	18:00	14387			48.39	-4.17	35.80	4.80	5.32		39.98' ELEC. TAPE	
11	18:31	14448			48.39	-4.17	35.80	4.80	5.32			
	18:31.5	14418.5	0	∞	48.41	-4.17	35.78	4.78	5.32		PUMP OFF	
	18:31.55	14418.55	.05	288371	48.40	-4.18	35.78	4.78	5.33			
		.62	.12	120155	48.40	-4.17	35.79	4.79	5.32			
		.67	.17	84816	48.40	-4.17	35.79	4.79	5.32			
		.72	.22	65540	48.40	-4.18	35.78	4.78	5.33			
		.78	.28	51496	48.41	-4.17	35.78	4.78	5.32			
		.83	.33	43643	48.40	-4.18	35.78	4.78	5.33			
		.90	.40	36047	48.41	-4.17	35.78	4.78	5.32			
		.95	.45	32042	48.41	-4.17	35.78	4.78	5.32			
	18:32	1449.0	0.50	28838	48.40	-4.18	35.78	4.78	5.33			
		.07	.57	25297	48.41	-4.17	35.78	4.78	5.32			
		.12	.62	23257	48.41	-4.18	35.76	4.76	5.33			
		.18	.68	21205	48.41	-4.18	35.76	4.76	5.33			
		.23	.73	19752	48.41	-4.18	35.76	4.76	5.33			
		.35	.85	16964	48.41	-4.18	35.76	4.76	5.33			
	18:32.5	.5	1	14420	48.41	-4.19	35.75	4.75	5.34			
	18:32 3/4	3/4	1 1/4	11536	48.42	-4.20	35.73	4.73	5.35			
	18:33	14420	1.5	9613	48.45	-4.19	35.71	4.71	5.34			
	18:33 1/4	1442 1/4	1.75	8240	48.46	-4.18	35.71	4.71	5.33			
	18:33 1/2		2	7210	48.47	-4.19	35.69	4.68	5.34			
		3/4	2 1/4	6409	48.51	-4.18	35.65	4.65	5.33			
	18:34	14421	2.5	5760	48.52	-4.19	35.63	4.63	5.34			

AQUIFER TEST DATA

WELL MD-VFO-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 9 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SINCO & RLEC. TAPE
 RAD. DIST. OF/FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT _____

OB. WELL

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date 12-17-80 time 6:31 PM
 DURATION OF AQUIFER TEST 240 hrs

LOCATION MILFORD O.B. 375-13w-566
 PERSONNEL K. B. B...
 PROJECT MX WATER RESOURCES
 VALLEY FILL DRILLING

TIME					WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>14418.5</u> at t' = 0					STATIC WATER LEVEL <u>31.00'</u>					READING	Q		
DAY	CLOCK TIME	t	t'	t/t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'	BARO. IN NEG. FEET				
11	18:34.5	1442.5	3	4807	48.55	-4.19	35.59	4.59	5.34				
	18:35	14422	3.5	4121	48.60	-4.19	35.53	4.53	5.34				
	18:35.5	14423.5	4	3606	48.61	-4.18	35.53	4.53	5.33				
	18:36	14423	4.5	3205	48.62	-4.19	35.51	4.51	5.34				
	18:36.5		5	2885	48.65	-4.19	35.48	4.48	5.34				
	18:37	14424	5.5	2623	48.68	-4.18	35.45	4.45	5.33				
	18:39	14421	6.5	2219	48.74	-4.19	35.37	4.37	5.34				
	18:38.5		7	2061	48.77	-4.18	35.35	4.35	5.33				
	18:39	14426	7.5	1923	48.80	-4.19	35.30	4.30	5.34				
	18:39.5		8	1803	48.83	-4.18	35.28	4.28	5.33				
	18:40	14427	8.5	1697	48.85	-4.18	35.26	4.26	5.33				
	18:40.5		9	1603	48.87	-4.19	35.22	4.22	5.34				
	18:41	14428	9.5	1519	48.90	-4.18	35.20	4.20	5.33				
	18:42	14429	10.5	1374	48.95	-4.18	35.14	4.14	5.33				
	18:43	14430	11.5	1255	48.99	-4.18	35.09	4.09	5.33				
	18:44	14431	12.5	1154	49.03	-4.18	35.05	4.05	5.33				
	18:45	14432	13.5	1069	49.07	-4.18	35.00	4.00	5.33				
	18:46	14433	14.5	995	49.11	-4.18	34.96	3.96	5.33				
	18:47	14434	15.5	931	49.13	-4.18	34.93	3.93	5.33				
	18:49	14436	17.5	825	49.21	-4.18	34.84	3.84	5.33				
	18:51	14438	19.5	740	49.27	-4.18	34.77	3.77	5.33				
	18:52.5	14438.5	25	578	49.41	-4.18	34.61	3.61	5.33				
	19:00	14447	29	498	49.51	-4.18	34.50	3.50	5.33				
	19:05	14452	34	425	49.62	-4.18	34.37	3.37	5.33			1907 36.02' RLEC. TAPE	
	19:10	14457	39	371	49.71	-4.18	34.26	3.26	5.33				
	19:15	14462	44	329	49.80	-4.18	34.16	3.16	5.33				
	19:20	14467	49	295	49.87	-4.17	34.09	3.09	5.32				
	19:25	14472	54	268	49.95	-4.18	33.99	2.99	5.33				
	19:30	14477	59	245	50.01	-4.18	33.92	2.92	5.33				
	19:35	14482	64	226	50.07	-4.17	33.86	2.86	5.32				
	19:45	14492	74	196	50.18	-4.17	33.73	2.73	5.32				
	19:55	14502	84	173	50.28	-4.17	33.62	2.62	5.32				
	20:05	14512	94	154	50.36	-4.18	33.51	2.51	5.33				
	20:18	14525	107	136	50.44	-4.19	33.42	2.42	5.33				
	20:32	14541	131	111	50.54	-4.17	33.32	2.32	5.32				
	20:47	14554	146	99.8	50.62	-4.17	33.23	2.23	5.32				
	21:00	14577	159	91.7	50.70	-4.18	33.12	2.12	5.33			34.39' RLEC. TAPE	
	21:18	14595	177	82.5	50.79	-4.16	33.04	2.04	5.31				
	21:33	14610	192	76.1	50.85	-4.16	32.97	1.97	5.31				
	21:48	14625	207	70.7	50.90	-4.17	32.90	1.90	5.32				
	22:03	14640	222	65.9	50.97	-4.16	32.83	1.83	5.31				

AQUIFER TEST DATA

WELL MD-1150-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 10 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE

O.B. WELL

HOW Q MEASURED _____

HOW W.L.'s MEASURED STNCO + ELEC. TAPE

RAD./DIST. OF/FROM PUMPING WELL 386.5'

MEAS. POINT FOR W.L.'s 2.2'

ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____

PUMP ON: date 12-7-80 time 6:13PM

PUMP OFF: date 12-17-80 time 6:31PM

DURATION OF AQUIFER TEST 240 hrs.

LOCATION MILLER O.B. B15-13w-566
PERSONNEL K. B. B...

PROJECT MX WATER RESOURCES
VALLEY FILL DRILLING 80-300-46

TIME					WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>14418.5</u> at t' = 0					STATIC WATER LEVEL <u>31.06'</u>					READING	Q		
D.A.#	CLOCK TIME	t	t'	t/t'	READING	CONVERSION CORRECTIONS	WATER LEVEL	s or s'	BARO. IN NEG. FEET	READING	Q	RECORDED BY	COMMENTS
16	22:18	14655	237	61.8	51.01	-4.16	32.99	1.79	5.31			KB	
	22:33	14670	252	58.2	51.06	-4.16	32.73	1.73	5.31				
	22:48	14685	267	55	51.09	-4.17	32.68	1.68	5.32				
	23:00	14697	279	52.7	51.11	-4.18	32.65	1.65	5.33				
	23:30	14727	309	47.7	51.18	-4.17	32.58	1.58	5.32				
	00:00	14757	339	43.5	51.26	-4.17	32.49	1.49	5.32				
	00:30	14787	369	40.1	51.32	-4.17	32.42	1.42	5.32				
	01:00	14817	399	37.1	51.36	-4.18	32.36	1.36	5.33				
	01:30	14847	429	34.6	51.41	-4.18	32.30	1.30	5.33				
	02:00	14877	459	32.4	51.45	-4.18	32.26	1.26	5.33				
	02:30	14907	489	30.5	51.48	-4.19	32.21	1.21	5.34				
	03:00	14937	519	28.8	51.52	-4.19	32.17	1.17	5.34				
	03:30	14967	549	27.3	51.54	-4.20	32.13	1.13	5.35				
	04:00	14997	579	25.9	51.59	-4.19	32.08	1.08	5.34				
	05:00	15057	639	23.6	51.63	-4.19	32.04	1.04	5.34				
	06:00	15117	699	21.6	51.69	-4.20	31.96	0.96	5.35				
	07:00	15177	759	20	51.74	-4.19	31.91	0.91	5.34				
	08:00	15237	819	18.6	51.79	-4.18	31.87	0.87	5.33				
	09:00	15297	879	17.4	51.84	-4.17	31.82	0.82	5.32				
	10:00	15357	939	16.4	51.88	-4.16	31.78	0.78	5.31				32.03' ELEC. TAPE
	11:00	15417	999	15.4	51.92	-4.18	31.72	0.72	5.33				
	12:00	15477	1059	14.6	51.94	-4.20	31.67	0.67	5.35				
	13:00	15537	1119	13.9	51.96	-4.23	31.61	0.61	5.39				
	14:00	15597	1179	13.2	51.98	-4.27	31.54	0.54	5.43				
	15:00	15657	1239	12.6	52.02	-4.29	31.47	0.47	5.46				
	16:00	15717	1299	12.1	52.05	-4.29	31.44	0.44	5.46				
	17:00	15777	1359	11.6	52.08	-4.27	31.43	0.43	5.43				
	18:00	15837	1419	11.2	52.12	-4.26	31.39	0.39	5.42				
12	19:00	15897	1479	10.7	52.15	-4.26	31.36	0.36	5.42				31.51' ELEC. TAPE
	20:00	15957	1539	10.4	52.19	-4.23	31.35	0.35	5.39				
	21:00	16017	1599	10	52.21	-4.23	31.32	0.32	5.39				
	22:00	16077	1659	9.69	52.23	-4.22	31.31	0.31	5.38				
	23:00	16137	1719	9.39	52.27	-4.22	31.27	0.27	5.38				
	00:00	16197	1779	9.1	52.28	-4.22	31.25	0.25	5.38				
	01:00	16257	1839	8.84	52.32	-4.21	31.22	0.22	5.36				
	02:00	16317	1899	8.59	52.35	-4.21	31.18	0.18	5.36				
	03:00	16377	1959	8.36	52.37	-4.19	31.18	0.18	5.34				
	04:00	16437	2019	8.14	52.41	-4.19	31.14	0.14	5.34				
	05:00	16497	2079	7.94	52.41	-4.19	31.14	0.14	5.34				
	06:00	16557	2139	7.74	52.44	-4.19	31.10	0.10	5.34				
	08:00	16617	2199	7.56	52.47	-4.18	31.08	0.08	5.33				

AQUIFER TEST DATA

WELL MD-VFO-1
 PUMPING or OBSERVATION WELL
 PUMPING of RECOVERY DATA
 PAGE 11 OF 12

OB WELL

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SINCO + ELEC. TAPE
 BARO. DIST. OF FROM PUMPING WELL 386.5'
 MEAS. POINT FOR W.L.'s 2.2'
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date 12-17-80 time 6:31 PM
 DURATION OF AQUIFER TEST 240 hrs.

TIME t = <u>14418.5</u> at t' = 0					WATER LEVEL DATA STATIC WATER LEVEL <u>31.00'</u>					DISCHARGE	RECORDED BY	COMMENTS		
D A Y	CLOCK TIME	t MIN.	t' MIN.	t/t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or s'	BARO. TAPE NEG. FEET	READ- ING			Q	
12	08:00	16677	2259	7.38	52.48	-4.16	31.09	0.09	5.31			KB	31.19' ELEC. TAPE	
	09:00	16737	2319	7.22	52.50	-4.16	31.09	0.07	5.31					
	10:00	16797	2379	7.06	52.52	-4.14	31.07	0.07	5.28					
	11:00	16857	2439	6.91	52.55	-4.14	31.03	0.03	5.28					
	12:00	16917	2499	6.77	52.54	-4.16	31.02	0.02	5.31					
	13:00	16977	2559	6.63	52.54	-4.18	31.000	0.0000	5.33					COMPLETELY RECOVERED
	14:00	17037	2619	6.51	52.54	-4.20	30.98	-0.02	5.35					REBOUND
	15:00	17097	2679	6.38	52.55	-4.21	30.95	-0.05	5.36					31.01' ELEC. TAPE
	16:00	17157	2739	6.26	52.56	-4.20	30.95	-0.05	5.35					
	17:00	17217	2799	6.15	52.58	-4.19	30.94	-0.06	5.34					
	18:00	17277	2859	6.04	52.60	-4.19	30.92	-0.08	5.34					
	13	19:00	17337	2919	5.94	52.62	-4.19	30.90	-0.10	5.34				
20:00					52.63	-4.19	30.91	-0.09	5.32					
21:00					52.64	-4.16	30.91	-0.09	5.31					
22:00					52.65	-4.15	30.91	-0.09	5.29					
23:00					52.67	-4.13	30.91	-0.09	5.27					
00:00					52.68	-4.14	30.88	-0.12	5.28					
01:00					52.69	-4.15	30.86	-0.14	5.29					
02:00					52.70	-4.15	30.85	-0.15	5.29					
03:00					52.71	-4.14	30.85	-0.15	5.28					
04:00					52.72	-4.14	30.84	-0.16	5.28					
05:00					52.74	-4.15	30.80	-0.20	5.29					
06:00					52.75	-4.15	30.79	-0.21	5.29					
07:00				52.75	-4.15	30.79	-0.21	5.29						
08:00				52.77	-4.14	30.78	-0.22	5.28						
09:00				52.77	-4.14	30.78	-0.22	5.28						
10:00				52.77	-4.14	30.78	-0.22	5.28				30.87' ELEC. TAPE		
11:00				52.78	-4.14	30.77	-0.23	5.28						
12:00				52.76	-4.16	30.77	-0.23	5.31						
13:00				52.74	-4.20	30.75	-0.25	5.35						
14:00				52.73	-4.22	30.73	-0.27	5.38						
15:00				52.73	-4.23	30.72	-0.28	5.39						
16:00				52.74	-4.23	30.71	-0.29	5.38						
17:00				52.75	-4.22	30.71	-0.29	5.38						
18:00				52.78	-4.22	30.68	-0.32	5.38						
14	19:00				52.79	-4.22	30.67	-0.33	5.38					
	20:00				52.80	-4.21	30.67	-0.33	5.36					
	21:00				52.80	-4.22	30.65	-0.35	5.38					
	22:00				52.82	-4.22	30.63	-0.37	5.38					
	23:00				52.83	-4.21	30.63	-0.37	5.36					
00:00				52.81	-4.21	30.65	-0.35	5.36						

LOCATION MELFORD O.B.
 PERSONNEL K. Blor
 PROJECT MAX WATER RESOURCES
VALLEY FILL DRILLING 80-306-46

315-1322-46
 80-306-46

12/21

AQUIFER TEST DATA

OB. WELL

WELL AD-VFD-1

PUMPING or OBSERVATION WELL

PUMPING or RECOVERY DATA

PAGE 12 OF 12

TYPE OF AQUIFER TEST _____
 FLOW Q MEASURED _____
 HOW W.L.'s MEASURED _____
 RAD./DIST. OF/FROM PUMPING WELL _____
 MEAS. POINT FOR W.L.'s _____
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date _____ time _____
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

PERSONNEL K. B. BLOZ

VALLEY FELL DRILLING- 80-300-46

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0		STATIC WATER LEVEL <u>31.00</u>										
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s- or s'	BARO. PRES IN H.G. FT.	READING	Q		
14	01:00			52.74	-4.21	30.68	-0.32	5.36				
	02:00			52.81	-4.20	30.67	-0.33	5.35				
	03:00			52.82	-4.21	30.64	-0.36	5.36				
	04:00			52.83	-4.21	30.63	-0.37	5.36				
	05:00			52.83	-4.21	30.63	-0.37	5.36				
	06:00			52.85	-4.21	30.61	-0.39	5.36				
	07:00			52.85	-4.21	30.61	-0.39	5.36				
	08:00			52.85	-4.19	30.63	-0.37	5.34				
	09:00			52.87	-4.18	30.62	-0.38	5.33				
	10:00			52.99	-4.18	30.48	-0.52	5.33				

AQUIFER TEST DATA

WELL 12-10-1
 PUMPING or-OBSERVATION WELL
 PUMPING or-RECOVERY DATA
 PAGE 1 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED PISTON
 HOW W.L.'s MEASURED SINCO - ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 16'
 MEAS. POINT FOR W.L.'s TEST 1/3 SP.
 ELEVATION OF MEAS. POINT _____

TEST WELL

DEPTH OF PUMP/AIRPIPE 31.5'
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date 12-17-80 time 6:31 PM
 DURATION OF AQUIFER TEST 240 hrs.

LOCATION MILFORD Cr.B. 37.5 - 13w - 5th
 PERSONNEL K. Brose
 PROJECT MAX WATER RESOURCES
1/4" CEJ FELL DRILLING 80-100-96
STATS Cr. = 96.995757 201 = 15.000000

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____		at t' = 0		STATIC WATER LEVEL <u>30.66' (ELEC. TAPE)</u>					READING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s-or-s'					
	18:13:30	0		STATE	45.34	-3.93	30.66	0	44.31.5	3.58	KB	350 GPM
	18:13:35	0.58			92.09	-3.94	38.12	7.46				
	18:13:42	0.7			90.79	-3.93	41.11	10.46				
	18:13:49	0.82			88.23	-3.93	47.00	16.34				
	18:13:59	0.91			85.66	-3.93	52.90	22.24				
	18:14:17	1.14			83.16	-3.94	58.64	27.98				
	18:14:31	1.28			82.03	-3.95	61.22	30.56				
	18:14:45	1.42			81.28	-3.94	62.96	32.20				
	18:14:59	1.56			80.64	-3.94	64.43	33.77				
	18:15:16	1.74			80.19	-3.94	65.46	34.80				
	18:15:30	1.92			79.90	-3.94	66.13	35.47				
	18:16:02	2.34			79.40	-3.94	67.28	36.62				
	18:16:30	2.72			79.16	-3.95	67.82	37.16				
	18:17:02	3.14			79.12	-3.94	67.92	37.26				
	18:17:30	3.52			76.50	-3.94	73.94	43.28				
	18:17:01	4.0			73.08	-3.95	81.79	51.13				
	18:17:35	4.52			71.75	-3.95	84.34	54.18				
	18:18:19	5.14			72.37	-3.94	83.43	52.77				
	18:18:55	5.72			72.17	-3.95	83.88	53.22				
	18:19:20	6.34			70.77	-3.94	87.11	56.45				
	18:20:05	7.02			69.77	-3.94	89.40	58.74				
	18:21:18	8.02			69.26	-3.94	90.58	59.92				
	18:21:55	8.62			68.88	-3.95	91.44	60.78				
	18:22:30	9.30			68.64	-3.94	92.00	61.34				
	18:23:10	10.10			68.27	-3.94	92.85	62.19				
	18:24:00	11.00			68.00	-3.84	93.59	62.93				
	18:25:00	12.00			66.62	-3.93	96.65	65.99				
	18:26:00	13.00			66.14	-3.02	98.91	68.15				
	18:27:00	14.00			65.96	-3.94	98.16	67.50				
	18:28:00	15.00			65.80	-3.94	98.53	67.89				
	18:29:00	16.00			65.75	-3.94	98.64	67.98				
	18:30:00	17.00			65.61	-3.94	98.96	68.30				
	18:31:00	18.00			65.49	-3.94	99.24	68.58				
	18:32:00	19.00			65.39	-3.94	99.47	68.81				
	18:33:00	20.00			65.29	-3.94	99.70	69.04				
	18:34:00	21.00			65.26	-3.93	99.79	69.12				
	18:35:00	22.00			65.16	-3.93	100.01	69.35				
	18:36:00	23.00			65.12	-3.94	100.09	69.43				
	18:37:00	24.00			63.92	-3.94	102.85	72.19				
	18:38:00	25.00			64.19	-3.94	102.23	71.57				
	18:39:00	26.00			64.33	-3.94	101.90	71.24				

AQUIFER TEST DATA

WELL 10-7-20
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 2 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE TEST WELL
 HOW Q MEASURED STAGNANT
 HOW W.L.'s MEASURED SINK + ELEC. TAPE
 RAD. / DIST. OF FROM PUMPING WELL 10"
 MEAS. POINT FOR W.L.'s _____
 ELEVATION OF MEAS. POINT 1.3'

DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 10-7-20 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION PERSONNEL

PROJECT

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
t = _____ of t' = 0				STATIC WATER LEVEL <u>30.66</u>				READ-ING	Q		
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s of s'				
1	18:40	27		64.27	-3.94	102.04	71.38			UB	
	18:41	28		64.23	-3.94	102.13	71.47		350	UB	
	18:42	29		64.23	-3.94	102.13	71.47			CONSTANT DISCHARGE	
	18:47	34		63.92	-3.93	102.86	72.20				
	18:52	39		63.95	-3.93	103.25	72.59				
	18:57	44		63.41	-3.93	104.03	73.37			104.8' ELEC. TAPE	
	19:02	49		63.20	-3.93	104.51	73.95				
	19:07	54		63.13	-3.94	104.66	74.00				
	19:12	59		63.04	-3.93	104.88	74.22				
	19:17	64		62.70	-3.93	105.66	75.00				
	19:22	69		62.32	-3.94	106.52	75.86				
	19:27	74		62.16	-3.93	106.90	76.24				
	19:32	79		62.12	-3.93	106.99	76.33				
	19:42	89		62.04	-3.94	107.17	76.57				
	19:52	99		61.90	-3.93	107.50	76.84	44765	346	108.07' ELEC. TAPE	
	20:02	109		61.77	-3.94	107.79	77.13				
	20:12	119		61.67	-3.94	108.02	77.36				
	20:22	129		61.38	-3.93	108.69	78.03				
	20:32	139		61.34	-3.93	108.99	78.13		355		
	20:53.5	160.5		61.20	-3.94	109.10	78.44				
	21:06	173		61.09	-3.94	109.35	78.69				
	21:36	203		61.02	-3.94	109.51	78.85	44821	350	113.03' ELEC. TAPE	
	22:06	233		59.87	-3.94	112.15	81.49				
	22:36	263		59.78	-3.94	112.36	81.90	44821	350	113.03' ELEC. TAPE	
	23:00	287		59.73	-3.94	112.36	81.81				
	00:00	347		59.58	-3.95	112.81	82.15				
	01:00	407		59.39	-3.96	113.23	82.57				
	02:00	467		59.55	-3.95	112.88	82.22				
	03:00	527		59.38	-3.96	113.25	82.59				
	04:00	587		59.31	-3.97	113.40	82.74				
	05:00	647		59.29	-3.97	113.45	82.79				
	06:00	707		59.25	-3.97	113.54	82.88				
	07:00	767		59.29	-3.97	113.45	82.79				
	08:00	827		58.80	-3.98	114.56	83.90				
	09:00	873		58.73	-3.97	114.74	84.28	45031		115.83' ELEC. TAPE	
	09:00	887		58.76	-3.88	114.77	84.11				
	10:00	947		58.78	-3.98	114.61	83.95	45060	346	JAMP RP	
	11:00	1067		58.81	-3.97	114.55	83.89			115.47' ELEC. TAPE	
	12:00	1067		58.88	-3.97	114.39	83.73				
	12:16	1083		58.88	-3.99	114.37	83.71				
	12:28.5	1095.5		58.90	-3.99	114.32	83.66				

AQUIFER TEST DATA

WELL 117-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 3 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED WATER TAP
 HOW W.L.'s MEASURED STICO & ELEC. TAP
 RAD./DIST. OF/FROM PUMPING WELL 70'
 MEAS. POINT FOR W.L.'s 123'
 ELEVATION OF MEAS. POINT 117'

TEST WELL

DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 10-7-80 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS	
t = _____ at t' = 0				STATIC WATER LEVEL <u>30.66'</u>				READING	Q			
DAY	CLOCK TIME	m. h.	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s. or s'					
1	1300	1127		58.97	-3.98	114.17	83.51			KB		
	1400	1137		58.97	-4.00	114.15	83.49					
	1500	1247		58.08	-3.99	116.21	85.55					
	1600	1307		58.06	-4.00	116.24	85.58					
	1700	1367		57.92	-4.00	116.56	85.96					
	1800	1427		57.82	-4.00	116.79	86.13	350	117.43	ELEC. TAP		
2	1900	1437		57.96	-4.01	116.92	86.26					
	2000	1547		57.70	-4.01	117.06	86.40					
	2100	1607		57.71	-4.02	117.02	86.36					
	2200	1627		57.70	-4.01	117.06	86.40	450	350		118.07	ELEC. TAP
	2300	1727		57.58	-4.01	117.33	86.67					
	2400	1737		57.02	-4.02	117.00	86.34					
	2500	1947		57.59	-4.03	117.29	86.63					
	2600	1907		57.63	-4.04	117.18	86.52					
	2700	1967		57.64	-4.03	117.17	86.51					
	2800	2027		57.67	-4.05	117.08	86.42					
	2900	2087		57.57	-4.04	117.32	86.66					
	3000	2147		57.55	-4.04	117.37	86.71					
	3100	2207		57.61	-4.05	117.02	86.56					
	3200	2267		57.44	-4.04	117.62	86.96					
	3300	2327		57.45	-4.05	117.59	86.93					
	3400	2337		57.50	-4.04	117.48	86.82	450	350		118.58	ELEC. TAP
	3500	2447		57.57	-4.04	117.32	86.66					
	3600	2507		57.55	-4.04	117.37	86.71		349			
	3700	2567		57.93	-4.04	116.49	85.83					
	3800	2627		58.11	-4.04	116.09	85.42	450	340		117.23	ELEC. TAP
	3900	2654		57.46	-4.04	117.57	86.91		350			
	4000	2687		57.45	-4.04	117.60	86.94					
	4100	2747		57.57	-4.04	117.32	86.66					
	4200	2807		57.25	-4.04	118.06	87.40					
	4300	2867		57.12	-4.04	118.36	87.70	450	350	119.44	ELEC. TAP	
3	1900	2927		56.98	-4.04	118.68	88.02					
	2000	2937		56.99	-4.04	118.65	87.99					
	2100	3047		56.98	-4.04	118.68	88.02					
	2200	3107		57.04	-4.04	118.54	87.88	450	353		120.00	ELEC. TAP
	2300	3167		57.03	-4.04	118.56	87.96					
	2400	3227		56.92	-4.04	118.81	88.15					
	2500	3287		57.02	-4.04	119.04	88.38					
	2600	3347		57.67	-4.04	119.39	88.73	450	350			
	2700	3407		57.87	-4.04	118.93	88.27					
	2800	3467		56.48	-4.05	119.81	89.15					

LOCATION PERSONNEL

PROJECT

AQUIFER TEST DATA

WELL 10-3-80-11
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 4 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTAL FLOW
 HOW W.L.'s MEASURED SINCO & ELEC. TAPE
 RAD./DIST. OF FROM PUMPING WELL 10'
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT _____

TEST WELL
 DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 10-7-80 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION PERSONNEL PROJECT

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t min.	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or-s'	READING	Q		
	3 0500	3527		56.60	-4.04	119.55	88.99			K3	
	0600	3587		56.45	-4.04	119.89	89.23				
	0700	3647		56.44	-4.05	119.91	89.25				
	0800	3707		57.53	-4.05	117.40	86.74				
	0900	3767		57.74	-4.05	116.92	86.26				
	1000	3827		57.96	-4.05	116.41	85.75	4.073	350		117.03' ELEC. TAPE
	1100	3887		56.35	-4.04	115.53	84.87				
	12:00	3947		57.80	-4.04	116.79	86.13				
	13:00	4007		57.84	-4.04	116.70	86.04				
	14:00	4067		57.11	-4.05	118.37	87.71				
	15:00	4127		57.54	-4.04	118.54	87.88				
	16:00	4187		57.05	-4.04	118.52	87.86				
	17:00	4247		56.94	-4.04	118.77	88.11				
	18:00	4307		56.92	-4.04	118.81	88.15	4.240	350		120.22' ELEC. TAPE
4	19:00	4367		56.96	-4.04	118.72	88.06				
	20:00	4427		57.01	-4.05	118.60	87.94				
	21:00	4487		56.59	-4.04	119.59	88.91				
	22:00	4547		57.80	-4.05	116.78	86.12				
	23:00	4607		57.96	-4.05	116.41	85.75				
	00:00	4667		57.74	-4.04	116.93	86.27				
	01:00	4727		57.62	-4.04	117.21	86.55				
	02:00	4787		57.65	-4.04	117.14	86.48				
	03:00	4847		57.47	-4.04	117.55	86.89				
	04:00	4907		57.27	-4.04	118.01	87.35				
	05:00	4967		57.50	-4.04	117.48	86.82				
	06:00	5027		57.40	-4.05	117.70	87.04				
	07:00	5087		56.95	-4.05	118.73	88.07				
	08:00	5147		57.38	-4.04	117.76	87.10				
	09:00	5207		57.76	-4.05	116.87	86.21	4.656	350		118.46' ELEC. TAPE
	10:00	5267		57.74	-3.98	117.00	86.34				
	11:00	5327		57.75	-4.04	116.91	86.25				
	12:00	5387		57.83	-4.04	116.49	85.83				
	13:00	5447		57.30	-4.04	118.17	87.51				
	14:00	5507		57.14	-4.05	118.30	87.64				
	15:00	5567		57.14	-4.05	118.30	87.64	4.682	350		119.57' ELEC. TAPE
	16:00	5627		57.03	-4.05	118.55	87.89				
	17:00	5687		57.23	-4.05	118.09	87.43				
	18:00	5747		57.27	-4.06	119.08	87.52				
5	19:00	5807		56.94	-4.06	118.75	88.09	4.767	350		120.16' ELEC. TAPE
	20:00	5867		57.23	-4.05	118.09	87.43				
	21:00	5927		57.02	-4.06	118.56	87.90				

AQUIFER TEST DATA

WELL 20-11-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 6 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED STICK & ELEC. TAPE
 RAD./DIST. OF FROM PUMPING WELL 10'
 MEAS. POINT FOR W.L.'s 1-3
 ELEVATION OF MEAS. POINT _____

TEST WELL
 DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 10-7-80 time 8:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION PERSONNEL PROJECT

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = _____ at t' = 0				STATIC WATER LEVEL <u>30.66'</u>					READING	Q		
DATE	CLOCK TIME	MEAS.	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'					
	22:00	5987		57.35	-4.05	117.82	87.16					
	23:00	6047		57.09	-4.07	118.39	87.73	4685	352	119.66' ELEC. TAPE		
	00:00	6107		56.93	-4.05	118.78	88.12					
	01:00	6167		56.79	-4.06	119.09	88.43					
	02:00	6227		56.54	-4.06	119.67	89.01					
	03:00	6287		56.60	-4.06	119.53	88.87					
	04:00	6347		56.52	-4.06	119.71	89.05					
	05:00	6407		56.54	-4.06	119.67	89.01					
	06:00	6467		56.46	-4.06	119.85	89.19					
	07:00	6527		56.30	-4.07	120.21	89.55					
	08:00	6587		56.39	-4.07	120.00	89.34					
	09:00	6647		56.41	-4.07	119.95	89.29	4685	358	121.05' ELEC. TAPE		
	10:00	6707		57.64	-4.07	117.13	86.47		347			
	11:00	6767		57.61	-4.06	117.21	86.55		345			
	12:00	6827		57.92	-4.08	116.47	85.81		344			
	13:00	6887		56.86	-4.08	118.91	88.25		350			
	14:00	6947		56.95	-4.08	118.70	88.04					
	15:00	7007		57.11	-4.09	118.32	87.66					
	16:00	7067		57.64	-4.11	118.23	87.57	47312	348	119.35' ELEC. TAPE		
	17:00	7127		56.97	-4.12	118.61	87.95					
	18:00	7187		57.42	-4.12	117.57	86.91					
6	19:00	7247		57.46	-4.12	117.48	86.82					
	20:00	7307		57.24	-4.12	117.99	87.33					
	21:00	7367		57.23	-4.11	118.02	87.36					
	22:00	7427		57.17	-4.12	118.15	87.49	47348	353	119.39' ELEC. TAPE		
	23:00	7487		57.10	-4.12	118.31	87.65					
	00:00	7547		56.95	-4.13	118.64	87.98					
	01:00	7607		57.02	-4.13	118.48	87.82					
	02:00	7667		56.92	-4.13	118.71	88.05					
	03:00	7727		56.88	-4.13	118.80	88.14					
	04:00	7787		56.77	-4.13	119.06	88.40					
	05:00	7847		56.66	-4.14	119.30	88.64					
	06:00	7907		56.64	-4.14	119.34	88.68					
	07:00	7967		56.58	-4.14	119.48	88.82					
	08:00	8027		56.71	-4.14	119.18	88.52					
	09:00	8087		57.04	-4.14	118.42	87.76	47502	355	119.8' ELEC. TAPE		
	10:00	8147		57.33	-4.12	118.47	87.81					
	11:00	8207		57.17	-4.10	118.17	87.51					
	12:00	827		57.38	-4.10	117.69	87.03					
	13:00	8327		57.41	-4.09	117.13	86.97					
	14:00	8387		57.53	-4.10	117.34	86.68					

AQUIFER TEST DATA

WELL 111-651-1
 PUMPING OF OBSERVATION WELL
 PUMPING OF RECOVERY DATA
 PAGE 6 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTALIZER
 HOW W.L.'s MEASURED SOUND & ELECTRIC
 RAD. / DIST. OF FROM PUMPING WELL 10"
 MEAS. POINT FOR W.L.'s 1.3
 ELEVATION OF MEAS. POINT _____

TEST WELL _____
 DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 12-7-80 time 6:13 PM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION MILFORD V.B. 3/S - 13W - 566
 PERSONNEL K. GROSS
 PROJECT MAX WATER RESOURCES
VALLER FIELD DARTLING 80-300-46
SGP = 96.995%

TIME				WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	MIN.	t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s or -s	READING	Q		
	1500	8477		57.05	-4.10	116.84	86.18				
	16:00	8507		57.77	-4.09	116.80	86.14				
	17:00	8567		57.08	-4.08	118.40	87.74	47742	350	119.87' ELEC. TAPE	
	18:00	8627		57.85	-4.07	118.94	89.29				
7	19:00	8687		57.69	-4.06	119.32	89.66				
	20:00	8747		57.48	-4.04	119.83	89.17				
	21:00	8807		57.32	-4.03	120.21	89.55				
	22:00	8867		57.10	-4.03	120.71	90.05	47849	359	121.24' ELEC. TAPE	
	23:00	8927		57.88	-4.01	117.10	86.44		350		
	00:00	8987		57.63	-4.01	117.22	86.56				
	01:00	9047		57.67	-4.01	117.13	86.47				
	02:00	9107		57.56	-4.01	117.38	86.72				
	03:00	9167		57.61	-4.01	117.26	86.60				
	04:00	9227		57.44	-4.01	117.67	87.01				
	05:00	9287		57.44	-4.00	117.67	87.01				
	06:00	9347		57.31	-4.00	117.97	87.31				
	07:00	9407		57.49	-3.98	117.57	86.91				
	08:00	9467		57.19	-3.97	118.28	87.62				
	09:00	9527		57.45	-3.96	117.69	87.03				
	10:00	9587		57.69	-3.95	117.15	86.49	47804	350	118.46' ELEC. TAPE	
	11:00	9647		57.96	-3.96	116.52	85.86				
	12:00	9707		58.35	-3.98	115.60	84.94				
	13:00	9767		57.31	-4.01	117.95	87.29				
	14:00	9827		57.44	-4.03	117.63	86.97				
	15:00	9887		57.49	-4.00	117.55	86.89				
	16:00	9947		57.57	-4.01	117.49	86.81	47826	352	119.4' ELEC. TAPE	
	17:00	10007		57.23	-4.01	118.14	87.48				
	18:00	10067		57.18	-3.98	118.29	87.63				
8	19:00	10127		57.42	-3.97	118.90	88.24				
	20:00	10187		57.77	-3.94	119.28	88.62				
	21:00	10247		57.73	-3.94	119.37	88.71				
	22:00	10307		57.73	-3.91	119.40	88.74				
	23:00	10367		57.97	-3.90	118.86	88.20	47835	353	120.11' ELEC. TAPE	
	00:00	10427		57.96	-3.91	118.87	88.21				
	01:00	10487		57.93	-3.91	118.94	88.28				
	02:00	10547		57.77	-3.90	119.32	88.66				
	03:00	10607		57.86	-3.88	119.14	88.48				
	04:00	10667		57.98	-3.88	118.86	88.20				
	05:00	10727		57.91	-3.87	119.03	88.37				
	06:00	10787		57.05	-3.86	118.72	88.06				
	07:00	10847		57.03	-3.83	118.80	88.14				

AQUIFER TEST DATA

WELL 110
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 7 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE TEST WELL
 HOW Q MEASURED TOTAL FLOW
 HOW W.L.'s MEASURED SECO & ELEC. TAP
 RAD./DIST. OF/FROM PUMPING WELL 10'
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE 315'
 PUMP ON: date 12-7-80 time 6:13 AM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION MILLFORD O.P. 315-13w-300
 PERSONNEL K. Blum

PROJECT MX WATER RESOURCES
VALLEY FILL DRILLING 80-300-46

TIME				WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s of st	READING	Q			
8	08:00	10907		56.94	-3.83	119.01	88.35					
	09:00	10967		57.07	-3.81	118.74	88.08	48597	350			119.97' ELEC. TAPE
	10:00	11027		57.22	-3.80	118.40	87.74					
	11:00	11087		57.42	-3.80	117.94	87.28					
	12:00	11147		57.50	-3.84	117.71	87.05					
	13:00	11207		57.47	-3.83	117.79	87.13					
	14:00	11267		57.43	-3.84	117.87	87.21					
	15:00	11327		57.25	-3.85	118.28	87.62					
	16:00	11387		57.31	-3.84	118.15	87.49	43235	350			119.44' ELEC. TAPE
	17:00	11447		57.20	-3.82	118.43	87.77					
	18:00	11507		57.86	-3.83	119.20	88.54					
9	19:00	11567		56.86	-3.84	119.18	88.52					
	20:00	11627		56.78	-3.83	119.38	88.72					
	21:00	11687		56.88	-3.83	119.15	88.49					
	22:00	11747		56.76	-3.83	119.42	88.76	48863	354			120.72' ELEC. TAPE
	23:00	11807		57.00	-3.82	118.89	88.23					
	00:00	11867		56.75	-3.84	119.44	88.78					
	01:00	11927		56.54	-3.84	119.92	89.26					
	02:00	11987		56.63	-3.84	119.71	89.05					
	03:00	12047		56.47	-3.84	120.09	89.42					
	04:00	12107		56.51	-3.85	119.98	89.32					
	05:00	12167		56.44	-3.85	120.14	89.48					
	06:00	12227		56.51	-3.86	119.96	89.30					
	07:00	12287		56.50	-3.85	120.00	89.34					
	08:00	12347		56.45	-3.85	120.11	89.45					
	09:00	12407		56.61	-3.84	119.76	89.10	49099	350			121.05' ELEC. TAPE
	10:00	12467		57.51	-3.85	117.68	87.02					
	11:00	12527		57.61	-3.87	117.43	86.77					
	12:00	12587		57.76	-3.90	117.05	86.39					
	13:00	12647		57.55	-3.94	117.48	86.82					
	14:00	12707		57.62	-3.96	117.30	86.64					
	15:00	12767		56.86	-3.96	119.05	88.39					
	16:00	12827		56.77	-3.97	119.24	88.58					120.43' ELEC. TAPE
	17:00	12887		56.76	-3.96	119.28	88.62					
	18:00	12947		56.58	-3.97	119.68	89.02					
10	19:00	13007		56.48	-3.94	119.94	89.28					
	20:00	13067		56.04	-3.93	120.96	90.30					
	21:00	13127		57.12	-3.94	118.47	87.81					
	22:00	13187		57.13	-3.95	118.44	87.78	49376	351			119.90' ELEC. TAPE
	23:00	13247		56.84	-3.94	119.11	88.45					
	00:00	13307		56.72	-3.95	119.38	88.72					

AQUIFER TEST DATA

WELL W-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 8 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTAL FLOW
 HOW W.L.'s MEASURED SRUCO & ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 10"
 MEAS. POINT FOR W.L.'s 1,3
 ELEVATION OF MEAS. POINT _____

TEST WELL

DEPTH OF PUMP/AIRPIPE 315
 PUMP ON: date 12-7-80 time 6:13 AM
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION
PERSONNEL

PROJECT

TIME					WATER LEVEL DATA				DISCHARGE		RECORDED BY	COMMENTS	
t = <u>14418.5</u> at t' = 0					STATIC WATER LEVEL <u>30.66'</u>				READING	Q			
DAY	CLOCK TIME	t MIN.	t'	t/t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'					
10	01:00	13367			56.82	-3.96	119.14	88.48			KB		
	02:00	13427			56.73	-3.97	119.33	88.67					
	03:00	13487			56.52	-3.98	119.80	89.14					
	04:00	13547			56.76	-4.00	119.23	88.57					
	05:00	13607			56.55	-4.01	119.70	89.04					
	06:00	13667			56.57	-4.06	119.67	89.01					
	07:00	13727			56.41	-4.00	120.03	89.37					
	08:00	13787			56.71	-4.01	119.33	88.67					
	09:00	13847			56.68	-4.06	119.41	88.75	49613	353			120.48' ELEC. TAPE
	10:00	13907			56.81	-4.00	119.11	88.45					
	11:00	13967			56.87	-4.01	118.96	88.30					
	12:00	14027			57.90	-4.06	118.84	88.18					
	13:00	14087			57.07	-4.10	118.40	87.74					
	14:00	14147			57.21	-4.13	118.04	87.38					
	15:00	14207			57.19	-4.15	118.07	87.41					
	16:00	14267			57.42	-4.15	117.54	86.88					
	17:00	14327			57.59	-4.15	117.15	86.49					
	18:00	14387			57.47	-4.17	117.40	86.74	47800			118.57' ELEC. TAPE	
11	18:31	14418			57.33	-4.17	117.72	87.06	47811				
	18:31.5	14418.5	0	∞	57.28	-4.17	117.84	87.18				PUMP OFF	
	18:31.55	14418.55	.05	288371	61.12	-4.18	109.00	78.34					
		.62	.12	120155	64.11	-4.17	102.14	71.48					
		.67	.17	84816	68.11	-4.17	92.95	62.29					
		.72	.22	65540	71.42	-4.18	85.34	54.68					
		.78	.28	51496	73.88	-4.17	79.69	49.03					
		.83	.33	43693	75.65	-4.18	75.62	44.96					
		.90	.40	36047	76.76	-4.17	73.08	42.42					
		.95	.45	32042	77.51	-4.17	71.35	40.69					
	18:32	14419.0	.50	28838	78.19	-4.18	69.78	39.12					
		.57	.57	25297	79.88	-4.17	68.21	37.55					
		.62	.62	23257	79.46	-4.18	66.86	36.20					
		.68	.68	21205	80.18	-4.18	65.21	34.55					
		.73	.73	19752	80.66	-4.18	64.10	33.44					
		.75	.75	16964	81.52	-4.18	62.13	31.47					
	18:32.5	.5	1	14420	82.69	-4.19	59.43	28.77					
	18:32 3/4	3/4	1 1/4	11536	83.84	-4.20	56.77	26.11					
	18:33	14420	1.5	9613	84.65	-4.19	54.92	24.26					
	18:33 1/4	14420 1/4	1.75	8240	85.48	-4.19	53.03	22.37					
	18:33 1/2		2	7210	86.02	-4.19	51.78	21.12					
		3/4	2 1/4	6409	86.57	-4.19	50.52	19.86					
	18:34	14421	2.5	5768	86.89	-4.19	49.78	19.12					

AQUIFER TEST DATA

WELL 107-1
 PUMPING or OBSERVATION WELL
 PUMPING or RECOVERY DATA
 PAGE 9 OF 12

TYPE OF AQUIFER TEST CONSTANT DECHARGE TEST WELL
 HOW Q MEASURED _____
 HOW W.L.'s MEASURED SINCO & ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 10"
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT _____

DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date _____ time _____
 PUMP OFF: date _____ time _____
 DURATION OF AQUIFER TEST _____

LOCATION MILFORD O.B. 315-13w-566
 PERSONNEL K. Blom
 PROJECT VALLEY FILL DRAINAGE

TIME					WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
DAY	CLOCK TIME	t	v	t/t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s of s'	READING	Q			
		$t = 14428.5$		at $t' = 0$			STATIC WATER LEVEL <u>30.66'</u>						
11	18:34.5	14421.5	3	4807	87.58	-4.19	48.19	17.53					
	18:35	14422	3.5	4121	87.89	-4.19	47.25	16.59					
	18:35.5	14422.5	4	3606	88.33	-4.18	46.48	15.82					
	18:36	14423	4.5	3205	88.60	-4.19	45.85	15.19					
	18:36.5		5	2885	88.84	-4.19	45.30	14.64					
	18:37	14424	5.5	2623	89.04	-4.18	44.85	14.19					
	18:38	14425	6.5	2219	89.36	-4.19	44.10	13.44					
	18:38.8	14425.5	7	2068	89.51	-4.18	43.77	13.11					
	18:39	14426	7.5	1923	89.62	-4.19	43.50	12.84					
	18:39.5		8	1803	89.74	-4.18	43.24	12.58					
	18:40	14427	8.5	1699	89.83	-4.18	43.03	12.37					
	18:40.5		9	1603	89.92	-4.19	42.81	12.15					
	18:41	14428	9.5	1519	90.01	-4.18	42.62	11.96					
	18:42	14429	10.5	1374	90.16	-4.18	42.27	11.61					
	18:43	14430	11.5	1255	90.29	-4.18	41.98	11.32					
	18:44	14431	12.5	1154	90.41	-4.18	41.70	11.04					
	18:45	14432	13.5	1069	90.52	-4.18	41.45	10.79					
	18:46	14433	14.5	995	90.61	-4.18	41.24	10.58					
	18:47	14434	15.5	931	90.70	-4.18	41.03	10.37					
	18:49	14436	17.5	825	90.85	-4.18	40.69	10.03					
	18:51	14438	19.5	740	90.99	-4.18	40.37	9.71					
	18:52.16	14440.5	25	578	91.28	-4.18	39.70	9.04					
	19:00	14447	29	498	91.43	-4.18	39.36	8.70					
	19:05	14452	34	425	91.62	-4.18	38.92	8.26					1904 39.45' ELEC. TAPE
	19:10	14457	39	371	91.77	-4.18	38.57	7.91					
	19:15	14462	44	329	91.90	-4.18	38.28	7.62					
	19:20	14467	49	295	92.02	-4.17	38.01	7.35					
	19:25	14472	54	268	92.12	-4.18	37.77	7.11					
	19:30	14477	59	245	92.21	-4.18	37.56	6.90					
	19:35	14482	64	226	92.29	-4.17	37.39	6.73					
	19:45	14492	74	196	92.44	-4.17	37.05	6.39					
	19:55	14502	84	173	92.56	-4.17	36.77	6.11					
	20:05	14512	94	154	92.67	-4.18	36.51	5.85					
	20:18	14525	107	136	92.80	-4.18	36.21	5.55					
	20:32	14549	131	111	92.91	-4.17	35.97	5.31					
	20:47	14564	146	99.8	93.02	-4.17	35.71	5.05					
	21:00	14577	159	91.7	93.15	-4.18	35.40	4.74					35.8' ELEC. TAPE
	21:18	14595	177	82.5	93.32	-4.16	35.04	4.38					
	21:33	14610	192	76.1	93.39	-4.16	34.88	4.22					
	21:48	14625	207	70.7	93.46	-4.17	34.70	4.04					
	22:03	14640	222	65.9	93.53	-4.16	34.55	3.89					

AQUIFER TEST DATA

WELL MD-VGT-1

PUMPING or OBSERVATION WELL

TYPE OF AQUIFER TEST CONSTANT DISCHARGE

TEST WELL

PUMPING or RECOVERY DATA

PAGE 10 OF 12

HOW Q MEASURED _____

DEPTH OF PUMP/AIRPIPE 315'

HOW W.L.'s MEASURED SINCO + ELEC. TAPE

PUMP ON: date 12-7-80 time 6:13 PM

RAD./DIST. OF/ FROM PUMPING WELL 10"

PUMP OFF: date 12-17-80 time 6:31 PM

MEAS. POINT FOR W.L.'s 1.3'

DURATION OF AQUIFER TEST 240 hrs.

ELEVATION OF MEAS. POINT _____

LOCATION MALFORD o.p. 3/S-13w-566
PERSONNEL K. Bloss

PROJECT MX WATER RESOURCES
VALLEY FILL DRILLING 80-300-46

TIME					WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS
t = <u>14418.5</u> at t' = 0					STATIC WATER LEVEL <u>30.66'</u>					READING	Q		
DAY	CLOCK TIME	t	t'	t/t'	READING	CONVERSIONS OF CORRECTIONS	WATER LEVEL	s or s'		READING	Q		
11	22:18	14655	237	61.8	93.59	-4.16	34.42	3.76				KB	
	22:33	14670	252	58.2	93.65	-4.16	34.28	3.62					
	22:48	14685	267	55	93.70	-4.17	34.15	3.49					
	23:00	14697	279	52.7	93.73	-4.18	34.07	3.41					
	23:30	14727	309	47.7	93.82	-4.17	33.88	3.22					
	00:00	14757	339	43.5	93.91	-4.17	33.67	3.01					
	00:30	14787	369	40.1	93.97	-4.17	33.53	2.87					
	01:00	14817	399	37.1	94.04	-4.18	33.36	2.70					
	01:30	14847	429	34.6	94.10	-4.18	33.22	2.56					
	02:00	14877	459	32.4	94.15	-4.18	33.11	2.45					
	02:30	14907	489	30.5	94.20	-4.19	32.98	2.32					
	03:00	14937	519	28.8	94.24	-4.19	32.89	2.23					
	03:30	14967	549	27.3	94.28	-4.20	32.78	2.12					
	04:00	14997	579	25.9	94.33	-4.19	32.68	2.02					
	05:00	15057	639	23.6	94.40	-4.19	32.52	1.86					
	06:00	15117	699	21.6	94.46	-4.20	32.37	1.71					
	07:00	15177	759	20.0	94.51	-4.19	32.27	1.61					
	08:00	15237	819	18.6	94.67	-4.18	31.91	1.25					
	09:00	15297	879	17.4	94.74	-4.17	31.76	1.10					
	10:00	15357	939	16.4	94.78	-4.16	31.68	1.02					32.29' ELEC. TAPE
	11:00	15417	999	15.4	94.82	-4.18	31.57	0.91					
	12:00	15477	1059	14.6	94.84	-4.20	31.50	0.84					
	13:00	15537	1119	13.9	94.86	-4.23	31.42	0.76					
	14:00	15597	1179	13.2	94.87	-4.27	31.35	0.69					
	15:00	15657	1239	12.6	94.89	-4.27	31.28	0.62					
	16:00	15717	1299	12.1	94.93	-4.29	31.19	0.53					
	17:00	15777	1359	11.6	94.96	-4.27	31.14	0.48					
	18:00	15837	1419	11.2	95.00	-4.26	31.06	0.40					
12	19:00	15897	1479	10.7	95.04	-4.26	30.97	0.31					31.77' ELEC. TAPE
	20:00	15957	1539	10.4	95.06	-4.23	30.96	0.30					
	21:00	16017	1599	10.0	95.08	-4.23	30.91	0.25					
	22:00	16077	1659	9.69	95.10	-4.22	30.88	0.22					
	23:00	16137	1719	9.39	95.12	-4.22	30.83	0.17					
	00:00	16197	1779	9.10	95.20	-4.22	30.65	-0.01					REBOUND
	01:00	16257	1839	8.84	95.21	-4.21	30.64	-0.02					
	02:00	16317	1899	8.59	95.23	-4.21	30.59	-0.07					
	03:00	16377	1959	8.36	95.25	-4.19	30.57	-0.09					
	04:00	16437	2019	8.14	95.27	-4.19	30.52	-0.14					
	05:00	16497	2079	7.94	95.28	-4.19	30.50	-0.16					
	06:00	16557	2139	7.74	95.29	-4.19	30.48	-0.18					
	07:00	16617	2199	7.56	95.31	-4.18	30.44	-0.22					

AQUIFER TEST DATA

WELL AD-VIT-1
 PUMPING OF OBSERVATION WELL
 PUMPING OF RECOVERY DATA
 PAGE 11 OF 12

TYPE OF AQUIFER TEST CONSTANT DISCHARGE
 HOW Q MEASURED TOTAL FLOW
 HOW W.L.'s MEASURED SINCO & ELEC. TAPE
 RAD./DIST. OF/FROM PUMPING WELL 16"
 MEAS. POINT FOR W.L.'s 1.3'
 ELEVATION OF MEAS. POINT _____

TEST WELL
 DEPTH OF PUMP/AIRPIPE _____
 PUMP ON: date 12-7-86 time 6:13 AM
 PUMP OFF: date 12-17-86 time 6:31 AM
 DURATION OF AQUIFER TEST 240 hrs.

LOCATION MELFORD O.B. 3/5-13w-566
 PERSONNEL K. Blawie

PROJECT MAX WATER RESOURCES
VALLEY FILL DRILLING 80-300-46

TIME					WATER LEVEL DATA					DISCHARGE		RECORDED BY	COMMENTS			
t = <u>14419.5</u> at t' = 0					STATIC WATER LEVEL <u>30.66'</u>					READING	Q					
DAY	CLOCK TIME	t min.	W.L. ft.	t/t'	READING	CONVERSIONS OR CORRECTIONS	WATER LEVEL	s OF s'								
12	08:00	16677	2259	7.38	95.33	-4.16	30.42	-0.24				K.B.				
	09:00	16735	2319	7.22	95.34	-4.16	30.39	-0.27						31.17' ELEC. TAPE		
	10:00	16797	2379	7.06	95.36	-4.14	30.37	-0.29								
	11:00	16859	2437	6.91	95.37	-4.14	30.35	-0.31								
	12:00	16917	2499	6.77	95.37	-4.16	30.33	-0.33								
	13:00	16977	2559	6.63	95.37	-4.18	30.30	-0.36							31.05' ELEC. TAPE	
	14:00	17037	2619	6.51	95.37	-4.20	30.28	-0.38								
	15:00	17097	2679	6.38	95.38	-4.21	30.25	-0.41								31.01' ELEC. TAPE
	16:00	17157	2739	6.26	95.38	-4.20	30.26	-0.40								
	17:00	17217	2799	6.15	95.40	-4.19	30.22	-0.44								
	18:00	17277	2859	6.04	95.43	-4.19	30.15	-0.51								
	13	19:00	17337	2919	5.94	95.43	-4.19	30.15	-0.51							
20:00					95.43	-4.17	30.18	-0.48								
21:00					95.44	-4.16	30.16	-0.50								
22:00					95.46	-4.15	30.13	-0.53								
23:00					95.47	-4.13	30.13	-0.53								
00:00					95.49	-4.14	30.07	-0.59								
01:00					95.49	-4.15	30.06	-0.60								
02:00					95.50	-4.15	30.04	-0.62								
03:00					95.51	-4.14	30.03	-0.63								
04:00					95.52	-4.14	30.00	-0.66								
05:00					95.53	-4.15	29.97	-0.69								
06:00					95.53	-4.15	29.97	-0.69								
07:00					95.54	-4.15	29.95	-0.71								
08:00					95.55	-4.14	29.94	-0.72								
09:00					95.55	-4.14	29.94	-0.72								
10:00					95.56	-4.14	29.91	-0.75							30.77' ELEC. TAPE	
11:00					95.57	-4.14	29.89	-0.77								
12:00					95.56	-4.16	29.89	-0.77								
13:00				95.54	-4.20	29.89	-0.77									
14:00				95.53	-4.22	29.89	-0.77									
15:00				95.52	-4.23	29.90	-0.76									
16:00				95.53	-4.23	29.88	-0.78									
17:00				95.55	-4.22	29.84	-0.82									
18:00				95.57	-4.22	29.80	-0.86									
14	19:00				95.59	-4.22	29.75	-0.91								
	20:00				95.61	-4.21	29.72	-0.94								
	21:00				95.61	-4.22	29.71	-0.95								
	22:00				95.63	-4.22	29.66	-1.00								
	23:00				95.64	-4.21	29.65	-1.01								
	00:00				95.60	-4.24	29.94	-0.92								

JAMES M. MONTGOMERY CONSULTING ENGINEERS, INC.
ENVIRONMENTAL RESEARCH LABORATORY

555 E. Walnut St. Pasadena, Ca. 91101 213-795-9141

Client:ERTEC

Lab Number:801358.

Job Number: 437.0000

MILFORD 08

Description:MD-VFT-1

Sample Taken on:12/ 9/80 by CLIENT

Sample Received:12/24/80

Completed on: 1/31/81 By GLO

* STANDARD MINERALS *

* CATIONS *	MG/L *	MEQ/L *	ANIONS *	MG/L *	MEQ/L *
* SODIUM *	58.6 *	2.55 *	* BICARBONATE *	176.3 *	2.89 *
* POTASSIUM *	4.7 *	0.12 *	* CARBONATE *	0.3 *	0.01 *
* CALCIUM *	54.8 *	2.73 *	* HYDROXIDE *	0.0 *	0.00 *
* MAGNESIUM *	31.1 *	2.56 *	* CHLORIDE *	114.6 *	3.23 *
* AMMONIA *	0.0 *	0.00 *	* SULFATE *	102.0 *	2.12 *
			* NITRATE *	2.0 *	0.14 *
TOT CATIONS		7.95 *	*TOTAL ANIONS *		8.40 *

* SPECIAL ANALYSES *

* PARAMETERS *	VALUE *	UNITS *
* pH *	7.7 *	Units *
* Specific Conduct *	855.0 *	MicroMhos-cm *
* Fluoride *	0.6 *	MG/L *
* Total Diss. Sol. *	490.0 *	MG/L *
* Mercury *	0.3 *	UG/L *
* Cyanide *	< 5.0 *	MG/L *
* Tot. hardness *	264.9 *	MG/L as CaCO3 *
* Alkalinity *	145.0 *	MG/L as CaCO3 *
* LANG. INDEX *	0.10 *	

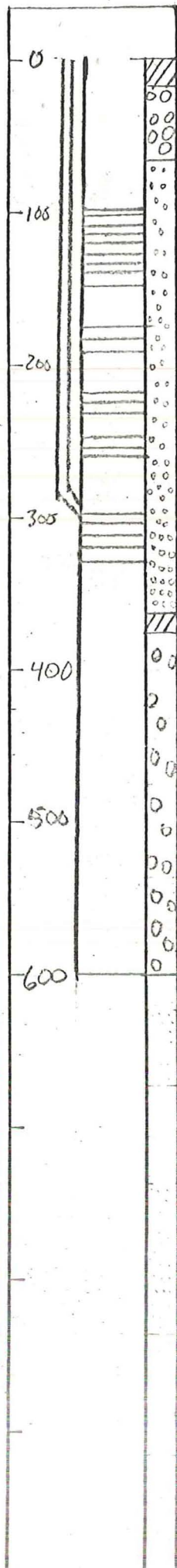
SUBMITTED BY: _____
GREGG OELKER

CHECKED BY: A. Eaton
A. EATON, PH.D

WELL CONSTRUCTION SUMMARY

LOCATION or COORDS: T31S, R13W, sec 56b ELEVATION: GROUND LEVEL 5060
MILFORD, UTAH TOP OF CASING 5062

LOCATION MD-VF-5-T-3
 PERSONNEL R. WHITWORTH, B. COX
 PROJECT 80-300-45



DRILLING SUMMARY:
 TOTAL DEPTH 600'
 BOREHOLE DIAMETER 9 7/8"
 DRILLER SCOTT STEPHENSON
 RIG CP-RT 1800
 BIT(S) 9 7/8", 17 1/2", 26"
 DRILLING FLUID BAROID QUIK GEL
 SURFACE CASING 50'

WELL DESIGN:
 BASIS: GEOLOGIC LOG GEOPHYSICAL LOG
 CASING STRING(S): C=CASING S=SCREEN

12 - 99	C ₁	272 - 298	C ₁
99 - 139	S ₁	298 - 338	S ₁
139 - 173	C ₁	338 - 371	C ₁
173 - 193	S ₁	0 - 296	C ₂
193 - 217	C ₁	0 - 50	C ₃
217 - 237	S ₁	-	-
237 - 252	C ₁	-	-
252 - 272	S ₁	-	-

CASING: C1 10" BLACK JOHNSON CASING
 C2 2 1/2" BLACK SOUNDING TUBE
 C3 22" CONDUCTOR CASING
 C4 _____
 SCREEN: S1 10" JOHNSON HICAP #60
 S2 _____
 S3 _____
 S4 _____

CENTRALIZERS EVERY 100' BEGINNING AT GROUND SURFACE

FILTER MATERIAL 20-69 PEA GRAVEL
69-365, 8/12 sand, 371-600 PEA GRAVEL
 CEMENT 0-20 GROUT SEAL
365-371 GROUT SEAL AND PLUG

OTHER _____

CONSTRUCTION TIME LOG:

TASK	START		FINISH	
	DATE	TIME	DATE	TIME
DRILLING:				
<u>50' - 26"</u>	<u>11/14/80</u>	<u>1005</u>	<u>11/17/80</u>	<u>1356</u>
<u>380' - 17 1/2"</u>				
<u>600' - 9 7/8"</u>				
GEOPHYS. LOGGING:	<u>11/17/80</u>	<u>1700</u>	<u>11/17/80</u>	<u>2100</u>
CASING:				
<u>40' - 22"</u>	<u>11/17/80</u>	<u>2130</u>	<u>11/17/80</u>	<u>2330</u>
<u>374' - 10"</u>	<u>11/18/80</u>	<u>1035</u>	<u>11/20/80</u>	<u>2115</u>
FILTER PLACEMENT:				
CEMENTING:				
DEVELOPMENT:				
OTHER:				

WELL DEVELOPMENT

COMMENTS:

LOC. or COORDS. T315 R13W, 56b
MD-VF-T-1
 GROUND ELEV. 5060
 TOTAL DEPTH 371
 BOREHOLE DIAM. 9 7/8"

DRILLER ANDREW MACPHEARSON
ERROL WILKY OF
SCOTT STEPHENSON
 RIG CP-1800
 BIT(S) 9 7/8", 17 1/2", 26"
 FLUID BAROID QUIK GEL

START DATE 11/14/80 FINISH DATE 11/17/80
 TIME 1005 1356
 GEOPHYS. LOG YES NO
 HOW LEFT CASED

LOCATION MILFORD, UTAH
 LOGGED BY BOB COX

PROJECT 80-700-45
WATER RESOURCES VALLEY FILL DRILLING

DEPTH	PENE. RATE	CIRC. RET. LOSS	AIRLIFT O (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
0	6			SILTY CLAY		SILTY CLAY (0-10') () v. pale brn (d 10 yr ⁸ / ₃) (w 10 yr ⁷ / ₃) CI 75%; SI 25%; w.s.; strucless; n.p.; not stky; no consol
10	6			SILTY CLAY		SILTY CLAY (10-20') () same as above
20	4			SILTY CLAY		SILTY CLAY (20-30') () (d 10 yr ⁸ / ₄) (w 10 yr ⁷ / ₄) CI 75%; SI 25%; w.s.; stky; plastic; no consol
30	7			SILTY CLAY		SILTY CLAY (30-40') () same as above
40	4			SILTY CLAY		SILTY CLAY (40-50') () same as above
50	4			SANDY CLAY		SANDY CLAY (50-60') () (d 10 yr ⁸ / ₄) (w 10 yr ⁷ / ₄) CI 55%; fcd to cs sd 45% (walc 60% 20% carb, 20% mn. exist.); sd-sub ang to ind; p.s.; strucless; n.p.; not stky; no consol
60	7			SILTY CLAY		53' - BIT CHATTER SILTY CLAY (60-70') () same as (40-50) except n.p.; not stky; clay % lower
70	6			SILTY CLAY		SILTY CLAY (70-80') () same as above
80						

LOC. or COORDS. <u>T31S, R13W, sec 54</u> <u>MD-VF--T-1</u>	DRILLER <u>ANDREW MACPHEARSON</u> <u>ERROL WILKY of</u> <u>SCOTT STEPHENSON</u>	START DATE <u>11/14/80</u>	FINISH DATE <u>11/17/80</u>
GROUND ELEV. <u>5060</u>	RIG <u>C.P. -1800</u>	TIME <u>1005</u>	<u>1356</u>
TOTAL DEPTH <u>371'</u>	BIT(S) <u>9 7/8" 17 1/2" 22"</u>	GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	HOW LEFT <u>CASED</u>
BOREHOLE DIAM. <u>9 7/8"</u>	FLUID <u>BAROID QUIK GEL</u>		

PROJECT RD-302-45
 LOCATION MILFORD, GAH
 MY WATER RESOURCES - VALLEY FILL DRILLING LOGGED BY BOB COX

DEPTH	PENE RATE	CIRC RET LOSS	AIRLIFT Q (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
80	3			SILTY CLAY		SILTY CLAY (80-90) () (d 10yr 8/4) (w 10yr 7/4) Cl 60%; silt 40%; m.s.; structureless; n.p.; sl. stky; no consol
90	5			SILTY CLAY		^{SANDY} SILTY CLAY (90-100) () (d 10yr 8/4) (w 10yr 7/4) Cl 60%; silt 20%; fs to med sd 20% (60% volc; 15% carb, 25% gtz + mn. const); p.s.; sd-subang to rnd; structureless; n.p.; not stky; no consol
100	5			SILTY SANDY CLAY		SILTY SANDY CLAY (100-110) () same as above
110	3			CLAYEY SAND		CLAYEY SAND (110-120) () (d 10yr 7/3) (w 10yr 7/3) Cl 30%; f to med sd 70% (60% volc, 20% carb, 20 mn const); sd-subang to rnd; structureless; n.p.; not stky; no consol
120	4			CLAYEY SAND		CLAYEY SAND (120-130) () same as above except more clay
130	4			CLAYEY SAND		CLAYEY SAND (130-140) () same as (110-120)
140	3			CLAYEY SAND		CLAYEY SAND (140-150) () same as (120-130) LOUD BIT CHAPTER - BOULDER - CHIPS
150	4			CLAYEY SAND		CLAYEY SAND (150-160) () same as above
160						

LOC. or COORDS. <u>T 31 S, R 13 W, sec 566</u> <u>MD-VF--T-</u>	DRILLER <u>ANDREW MACPHEARSON</u> <u>FERRAL WILKY OF</u> <u>SCOTT STEPHENSON</u>	START DATE <u>11/14/80</u>	FINISH DATE <u>11/17/80</u>
GROUND ELEV. <u>506.0</u>	RIG _____	TIME <u>1005</u>	GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
TOTAL DEPTH <u>371</u>	BIT(S) <u>9 7/8", 17 1/2", 22"</u>	HOW LEFT <u>CASED</u>	
BOREHOLE DIAM. <u>9 7/8"</u>	FLUID <u>BAROID QUIK GEL</u>		

LOCATION MILFORD, IOWA
 LOGGED BY BOB CAX
 PROJECT 80-300-45
 MX - WATER RESOURCES VALLEY FILL DRILLING

DEPTH	PENE. RATE	CIRC. RET. LOSS	AIRLIFT Q (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
160	7			SANDY CLAY		SANDY CLAY (160-170) () (d 10, v 8/4) (w 10, v 7/4) c 70%; f sd to med sd 30% (60% w/c, 25% carb, 15% grt fmm. const) ps; sd-subang to med; strudless; n.p; not stky; no consol
170	4			SANDY CLAY		SANDY CLAY (170-180) () same as above except c 80%; sd 20% BIT CHATTER at 171'
180	3			SANDY CLAY		SANDY CLAY (180-190) () same as above BIT CHATTER
190	11			SANDY CLAY		SANDY CLAY (190-200) () same as above 195% lithology change more coarse
200	11			SANDY CLAY		SANDY CLAY (200-210) () same as above 208' - HAROPAW
210	14			SANDY CLAY		SANDY CLAY (210-220) () same as above
220	12			CLAYEY SAND		CLAYEY SAND (220-230) () same as above except c 45%; sd 55% CLAY BALLS IN CUTTINGS
230	8			CLAYEY SAND		CLAYEY SAND (230-240) () same as above except c 30%; sd 70%
240						

LOC. or COORDS. <u>T31S R13W, sec 566</u> <u>MD-WF-T-1</u>	DRILLER <u>ANDREW MacPHEARSON</u> <u>ERROL Wilky OF</u> <u>SCOTT STEPHENSON</u>	START DATE <u>11/14/80</u>	FINISH DATE <u>11/17/80</u>
GROUND ELEV. <u>5060</u>	RIG <u>CP-1800</u>	TIME <u>1005</u>	<u>1356</u>
TOTAL DEPTH <u>371</u>	BIT(S) <u>9 7/8" 17 1/2" 22"</u>	GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
BOREHOLE DIAM. <u>9 7/8"</u>	FLUID <u>BAROID QUIK GEL</u>	HOW LEFT <u>CASED</u>	

LOCATION MILFORD, UTAH
LOGGED BY BOB COX
PROJECT 80-300-45
MX-WATER RESOURCES-VALLEY FILL DRILLING

DEPTH	PENE. RATE	CIRC RET LOSS	AIRLIFT Q (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
240	5			SANDY CLAY		SANDY CLAY (240-250) (cl 10% (3/4) (w/10% 1/4) CI 60%; f to med sd 40% (65% v/c, 15% carb, 20% gt + mn const) m.s.; structureless; plastic ^{not} sticky; no consol
250	5			SANDY CLAY		SANDY CLAY (250-260) () same as above
260	16			CLAYEY SAND		CLAYEY SAND (260-270) () same as above except CI 40%; sd-60%
270	6			CLAYEY SAND		CLAYEY SAND (270-280) () same as above
280	13			SANDY CLAY		SANDY CLAY (280-290) () same as (250-260)
290	21			SANDY CLAY		SANDY CLAY (290-300) () same as above
300	38			CLAYEY SAND		CLAYEY SAND (300-310) () same as above except CI 35%; sd 65%
310	30			CLAYEY SAND		CLAYEY SAND (310-320) () same as above except CI 45% sd 55%
320						

LOC. or COORDS. <u>T31 S, R13 W, sec 56b</u> <u>MD-U-F-T-1</u>	DRILLER <u>ANDREW MAC PHEARSON</u> <u>ERROL WILKY OF</u> <u>SCOTT STEPHENSON</u>	START DATE <u>11/14/80</u>	FINISH DATE <u>11/17/80</u>
GROUND ELEV. <u>5060</u>	RIG <u>CP-1800</u>	TIME <u>1005</u>	<u>1356</u>
TOTAL DEPTH <u>371</u>	BIT(S) <u>9 7/8" 17 1/2" 26"</u>	GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	HOW LEFT <u>CASED</u>
BOREHOLE DIAM. <u>9 7/8"</u>	FLUID <u>BAROID QUIK GEL</u>		

PROJECT 80-300-45
 LOCATION MILFORD, UTAM
 LOGGED BY BOB COX
 MX-WATER RESOURCES - VALLEY FILL DRILLING

DEPTH	PENE. RATE	CIRC RET. LOSS	AIRLIFT O (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
320				SANDY CLAY		SANDY CLAY (320-330) () (cl 10yr 7/4) (w 10yr 7/4) cl 60% f to med sd 40% (65% vol c; 20% carb; 15% mn. cont) m. s; structureless; n.p.; not stky; no consol - sed - sub ang toward
330				SANDY CLAY		SANDY CLAY (330-340) () same as above BIT CHATTER
340	32			SANDY CLAY		SANDY CLAY (340-350) () same as above except cl 55%; sd 45%; (cl 10yr 7/3) (w 10yr 6/3) not stky; n.p.
350	32			SANDY CLAY		SANDY CLAY (350-360) () same as above
360	38			SANDY CLAY		SANDY CLAY (360-370) () same as above except: (cl 10yr 7/2) (w 10yr 7/2); cl 60%; sd 40% BIT CHATTER AT 362'
370	27			SANDY CLAY		SANDY CLAY (370-380) () same as above except cl 70%; sd 30%
380	30			SANDY CLAY		SANDY CLAY (380-390) () same as above except (cl 10yr 7/1) (w 10yr 6/1) COLOR CHANGE LT BR TO GREY
390	20			SANDY CLAY		SANDY CLAY (390-400) () same as above
400						

LOC. or COORDS. T315 R13 W, sec 566
MD-VF-T-7
 GROUND ELEV. 5060
 TOTAL DEPTH 371
 BOREHOLE DIAM. 9 7/8"

DRILLER ANDREW MACPHEARSON
ERROL WILKY OF
SCOTT STEPHENSON
 RIG CP-1800
 BIT(S) 9 7/8" 17 1/2" 26"
 FLUID BAROID QUIK GEL

START	FINISH
DATE <u>11/14/80</u>	<u>11/17/80</u>
TIME <u>1005</u>	<u>1345</u>
GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
HOW LEFT <u>CASED</u>	

LOCATION MILFORD, UTAH
 PROJECT 80-300-45
 MX-WATER RESOURCES - VALLEY FILL DRILLING LOGGED BY BOB LAX

DEPTH	PENE. RATE	CIRC RET LOSS	AIRLIFT O (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
400	28			CLAY		CLAY (400-410) () (cl 10yr 7/1) (w/ 10yr 4/1) cl 90%; w.s.; structureless; p; sticky; no consol
410	29			CLAY		CLAY (410-420) same as above
420	31			CLAY		CLAY (420-430) "
430	21			CLAY		CLAY (430-440) "
440	37			CLAY		CLAY (440-450) "
450	32			CLAY		CLAY (450-460) "
460	36			CLAY		CLAY (460-470) "
470	24			CLAY		CLAY (470-480) "
480						

LOC. or COORDS. T315 R13W, sec 566
MD-VF-T-
 GROUND ELEV. 5060
 TOTAL DEPTH 371
 BOREHOLE DIAM. 9 7/8" 1

DRILLER ANDREW MAC PHEARSON
ERROL WILKY OF
SCOTT STEPHENSON
 RIG CP-1800
 BIT(S) 9 7/8" 17 1/2" 26"
 FLUID BAROID QUIK GEL

START	FINISH
DATE <u>11/19/80</u>	<u>11/12/80</u>
TIME <u>1005</u>	<u>1345</u>
GEOPHYS. LOG <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
HOW LEFT <u>CASED</u>	

PROJECT 80-300-45
 LOCATION MILFORD UTAH
 MX-WATER RESOURCES - VALLEY FILL DRILLING
 LOGGED BY BOB CDX

DEPTH	PENE RATE	CIRC RET LOSS	AIRLIFT Q (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
480						CLAY (480-490) same as (400-410)
	21			CLAY		
490						CLAY (490-500)
	30			CLAY		
500						CLAY (500-510)
	20			CLAY		
510						CLAY (510-520)
	40			CLAY		
520						CLAY (520-530)
	41			CLAY		
530						CLAY (530-540)
	45			CLAY		
540						CLAY (540-550)
	54			CLAY		
550						CLAY (550-560)
	25			CLAY		
560						

LOC. or COORDS. T315, R13W sec 566
MD-VF-5-T-1
 GROUND ELEV. 5060
 TOTAL DEPTH 371'
 BOREHOLE DIAM. 9 7/8"

DRILLER ANDREW MACPHEARSON
ERROL WILKY OF
SCOTT STEPHENSON
 RIG CP-1800
 BIT(S) 9 7/8" 17 1/2" 26"
 FLUID BAROID QUIK GEL

START | FINISH
 DATE 11/14/80 | 11/17/80
 TIME 1005 | 1356
 GEOPHYS. LOG YES NO
 HOW LEFT CASED

LOCATION MILFORD, ILL.
 LOGGED BY BDD CAX

PROJECT 80-300-45
MX-WATER RESOURCES - VALLEY FILL DRILLING

DEPTH	PENE RATE	CIRC RET LOSS	AIRLIFT Q (gpm)	MATERIAL	SYM-BOL	DESCRIPTION and COMMENTS
560						CLAY (560-570) same as 400-410 >10% sand
	39			CLAY		
570						CLAY (570-580) " " 2 to 5% f to med sd
	34			CLAY		
580						CLAY (580-590) " "
	37			CLAY		
590						CLAY (590-600) " "
	26			CLAY		
600						