2002

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JAN 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NAF LBS. (E)	WATER TREATMENT: TYPE: PE4 LBS. (F)	WATER TREATMENT: TYPE (G)	WATER TREATMENT: CHLORINE (Lbs.): PRE (H)	WATER TREATMENT: CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NAF PPM (N)	CHEMICAL ANALYSES: PE4 PPM (O)	CHEMICAL ANALYSES (P)
1	440	1174		1614	0	30		36				1.18	7.4	1.08	0.29	
2	0	1283		1283	100	45		24				1.17	7.4	0.79	0.30	
3	0	1956		1956	0	40		26				1.20	7.4	0.87	0.38	
4	0	1828		1828	50	30		28				0.96	7.4	0.88	0.97	
5	0	1431		1431	75	40		22				1.10	7.4	1.10	0.59	
6	0	1627		1627	0	70		20				1.06	7.4	1.01	0.33	
7	0	1776		1776	0	45		34				0.93	7.4	1.35	0.54	
8	0	2378		2378	75	50		28				1.45	7.4	NOT AVAIL.	0.53	
9	0	1741		1741	50	20		28				1.07	7.4	1.02	0.06	
10	0	1739		1739	50	40		26				1.13	7.4	0.88	0.59	
11	34	1713		1757	0	20		26				1.24	7.4	1.62	0.36	
12	0	1250		1250	0	20		22				1.12	7.4	0.82	0.43	
13	0	1307		1307	100	50		22				0.94	7.4	0.81	0.41	
14	0	1610		1610	25	55		30				1.03	7.4	1.06	0.85	
15	0	1956		1956	25	30		20				1.17	7.4	1.14	0.48	
16	0	1830		1830	0	40		22				1.08	7.4	1.16	0.35	
17	0	1420		1420	25	30		22				1.11	7.4	0.99	0.35	
18	0	1597		1597	100	40		36				1.43	7.4	1.13	0.64	
19	0	1673		1673	0	35		26				1.32	7.4	0.95	0.41	
20	0	1185		1185	50	40		28				1.45	7.4	NOT AVAIL.	0.38	
21	0	1518		1518	0	40		28				1.10	7.4	NOT AVAIL.	0.37	
22	0	1622		1622	65	40		28				1.09	7.4	0.44	0.42	
23	0	1497		1497	50	55		22				0.80	7.4	1.09	0.30	
24	0	1642		1642	0	35		25				1.09	7.4	1.66	0.43	
25	0	1199		1199	0	35		23				1.16	7.4	1.16	0.46	
26	0	1871		1871	50	20		30				1.03	7.4	1.15	0.43	
27	0	1417		1417	0	50		22				1.30	7.4	1.48	0.45	
28	0	1180		1180	0	30		21				1.26	7.4	1.20	0.30	
29	0	2167		2167	100	30		29				0.29	7.4	0.39	0.40	
30	0	1423		1423	25	20		20				1.13	7.4	1.37	0.64	
31	0	1670		1670	10	30		32				1.20	7.4	1.21	0.35	
TOTAL	754	51751		52505	1025	1155		816								
AVG.	24	1669		1694												
MAX.	440	2167		2378												
MIN.	314	1174		1180												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 7: HOURS PUMPED (Z)	WELL NO. 7: PRODUCTION (1,000 Gals) (AA)	WELL NO. 7: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	0	0		0	0		0	0		20	1174				
2	0	0		0	0		13	636		13	747				
3	8	221		5	237		15	762		12	736				
4	22	564		16	829		8	435		0	0				
5	23	599		8	401		8	373		1	58				
6	8	220		13	169		13	672		10	566				
7	11	267		1	83		17	857		10	569				
8	23	594		18	979		16	805		0	0				
9	21	545		16	879		0	0		5	317				
10	23	599		15	796		0	0		6	344				
11	23	575		17	868		0	0		0	0				
12	22	586		8	428		0	0		5	241				
13	23	592		8	424		0	0		5	291				
14	13	355		7	407		6	300		11	548				
15	11	274		6	345		0	0		12	737				
16	24	603		21	1038		0	0		3	189				
17	22	582		13	838		0	0		0	0				
18	23	579		10	569		9	449		0	0				
19	20	537		11	584		0	0		8	552				
20	23	576		5	246		7	363		0	0				
21	23	577		12	704		0	0		4	237				
22	18	481		14	748		8	393		0	0				
23	13	351		5	264		6	309		10	573				
24	0	0		0	0		12	574		18	1068				
25	16	410		6	359		4	221		3	209				
26	24	622		16	871		8	378		0	0				
27	5	136		0	0		0	0		22	1281				
28	12	308		4	243		8	433		3	176				
29	24	604		23	1208		0	0		6	355				
30	18	460		12	655		6	308		0	0				
31	22	574		17	1036		0	0		0	0				
TOTAL	518	13381		309	16263		164	8268		187	10988				
AVG.	17	432		10	1626		5	827		6	354				
MAX.	24	604		23	1208		17	762		22	1281				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 63 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: FEB 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NAF LBS (E)	WATER TREATMENT: TYPE: T24 LBS (F)	WATER TREATMENT: TYPE (G)	WATER TREATMENT: CHLORINE (Lbs.): PRE (H)	WATER TREATMENT: CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NAF PPM (N)	CHEMICAL ANALYSES: T24 PPM (O)	(P)
1	0	1476		1476	0	40		25				1.27	7.4	1.15	0.60	
2	0	1200		1200	50	50		27				1.28	7.4	1.18	0.47	
3	0	1581		1581	0	40		38				1.72	7.4	1.71	0.45	
4	0	1661		1661	50	50		32				1.44	7.4	0.99	0.57	
5	0	1678		1678	50	50		30				1.59	7.4	1.34	0.65	
6	0	1610		1610	50	45		40				1.43	7.4	0.86	0.50	
7	0	1423		1423	0	60		20				1.34	7.4	0.92	0.73	
8	0	1251		1251	0	40		25				1.32	7.4	1.02	0.57	
9	0	1343		1343	0	30		19				1.11	7.4	0.97	0.34	
10	0	1681		1681	50	30		24				0.99	7.4	1.00	1.00	
11	0	1568		1568	0	30		21				1.08	7.4	0.86	0.41	
12	0	1434		1434	50	30		21				1.16	7.4	0.92	0.53	
13	0	1485		1485	0	60		20				0.63	7.4	0.93	0.30	
14	0	2113		2113	0	40		34				1.11	7.4	1.29	0.43	
15	0	2201		2201	50	40		25				0.80	7.4	0.92	0.40	
16	0	1364		1364	0	50		29				1.30	7.4	1.12	1.11	
17	0	1255		1255	50	40		36				1.43	7.4	1.18	0.49	
18	0	1472		1472	50	30		22				1.19	7.4	1.04	0.47	
19	0	1280		1280	0	40		20				1.04	7.4	0.97	0.07	
20	0	1615		1615	50	50		30				1.10	7.4	1.05	0.30	
21	0	1341		1341	0	60		23				1.24	7.4	0.93	0.46	
22	0	1614		1614	50	50		29				0.99	7.4	0.82	0.47	
23	0	1140		1140	0	50		22				1.07	7.4	0.94	0.43	
24	0	1595		1595	50	50		34				1.20	7.4	0.70	0.41	
25	0	1479		1479	0	60		16				0.98	7.4	0.87	0.93	
26	0	1158		1158	0	50		14				1.18	7.4	1.06	0.08	
27	0	1807		1807	100	20		31				0.80	7.4	1.15	0.60	
28	0	1462		1462	0	30		24				1.05	7.4	1.16	0.63	
29																
30																
31																
TOTAL	0	42257		42257	700	1215		737								
AVG.	0	1510		1510												
MAX.	0	2201		2201												
MIN.	0	1140		1140												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 7: HOURS PUMPED (Z)	WELL NO. 7: PRODUCTION (1,000 Gals) (AA)	WELL NO. 7: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	4	82		3	162		0	0		20	1232				
2	10	263		0	0		15	753		4	184				
3	18	492		2	75		11	524		8	490				
4	18	479		0	0		24	1182		0	0				
5	21	555		0	0		9	411		12	712				
6	16	403		1	56		14	675		8	476				
7	14	381		0	0		1	76		16	966				
8	19	479		3	178		6	290		5	304				
9	22	563		11	541		5	239		0	0				
10	23	579		10	523		7	306		4	253				
11	22	570		17	900		0	0		2	98				
12	23	577		19	857		0	0		0	0				
13	21	549		8	419		6	276		4	241				
14	7	191		6	329		16	772		14	821				
15	16	415		14	782		9	454		9	550				
16	21	534		0	0		12	539		5	291				
17	7	176		0	0		22	1040		1	39				
18	0	0		0	0		2	72		23	1400				
19	0	0		0	0		0	0		22	1280				
20	7	174		0	0		1	68		23	1373				
21	7	202		3	150		0	0		16	989				
22	18	470		0	0		2	74		18	1070				
23	21	530		0	0		7	366		4	244				
24	10	274		0	0		11	493		14	828				
25	3	76		0	0		5	245		20	1158				
26	21	548		10	500		1	40		1	70				
27	23	575		17	920		0	0		5	312				
28	22	565		17	897		0	0		0	0				
29															
30															
31															
TOTAL	414	10722		141	7689		166	8895		258	15381				
AVG.	15	386		5	260		7	318		9	549				
MAX.	23	579		17	920		24	1182		23	1400				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 63 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: MAR 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NAF LBS (E)	WATER TREATMENT: TYPE: PO4 LBS (F)	WATER TREATMENT: TYPE (G)	WATER TREATMENT: CHLORINE (Lbs.): PRE (H)	WATER TREATMENT: CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NAF PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	CHEMICAL ANALYSES (P)
1	0	1389		1389	50	20		23				1.06	7.4	1.13	0.51	
2	0	1522		1522	0	50		26				1.10	7.4	1.05	0.69	
3	0	1805		1805	0	40		25				0.95	7.4	1.32	0.53	
4	0	1191		1191	50	40		20				0.93	7.4	1.08	0.66	
5	0	1753		1753	50	45		27				1.06	7.4	1.00	0.10	
6	0	1447		1447	0	20		28				1.08	7.4	1.00	0.55	
7	0	1632		1632	100	40		24				1.01	7.4	0.88	0.73	
8	0	2046		2046	0	30		44				1.04	7.4	0.70	0.36	
9	0	1210		1210	50	40		17				1.33	7.4	0.70	0.51	
10	0	1764		1764	50	30		27				0.96	7.4	1.22	0.65	
11	0	1474		1474	0	30		22				0.72	7.4	1.17	0.63	
12	0	1566		1566	50	40		21				1.01	7.4	1.21	0.50	
13	0	1415		1415	50	30		22				0.97	7.4	1.01	0.48	
14	0	1348		1348	0	20		20				0.76	7.4	0.81	0.43	
15	0	1624		1624	0	20		21				1.02	7.4	1.06	0.93	
16	0	1478		1478	100	30		18				1.12	7.4	1.12	1.09	
17	0	1241		1241	0	40		17				1.13	7.4	NOT TAKEN	0.20	
18	0	1475		1475	50	30		25				0.64	7.4	1.02	0.99	
19	0	1473		1473	0	40		22				0.94	7.4	1.07	0.64	
20	0	1747		1747	0	30		19				0.77	7.4	0.88	0.54	
21	0	1671		1671	50	50		26				0.91	7.4	1.19	0.43	
22	0	1526		1526	0	40		23				0.92	7.4	1.11	0.48	
23	0	1429		1429	50	30		24				1.09	7.4	1.02	0.45	
24	0	1485		1485	50	40		29				1.07	7.4	0.94	0.51	
25	0	1890		1890	50	45		31				0.96	7.4	1.02	0.65	
26	0	1005		1005	0	30		22				0.84	7.4	1.06	0.80	
27	0	1984		1984	0	60		32				0.82	7.4	0.75	0.60	
28	0	1260		1260	50	40		26				0.94	7.4	1.09	0.70	
29	0	1229		1229	0	25		25				1.02	7.4	1.01	0.64	
30	0	1290		1290	50	25		19				1.07	7.4	1.20	0.53	
31	0	1269		1269	0	30		16				1.10	7.4	0.96	0.43	
TOTAL	0	46648		46648	900	1080		741								
AVG.	0	1457		1457												
MAX.	0	2046		2046												
MIN.	0	1005		1005												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 9: HOURS PUMPED (Z)	WELL NO. 9: PRODUCTION (1,000 Gals) (AA)	WELL NO. 9: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	21	555		3	167		4	168		9	499				
2	21	535		4	228		16	759		0	0				
3	18	456		14	721		14	628		0	0				
4	21	550		8	423		5	218		0	0				
5	7	176		3	178		9	424		16	975				
6	0	0		0	0		1	37		24	1410				
7	0	0		0	0		8	358		21	1274				
8	9	235		0	0		23	1031		13	780				
9	22	571		12	632		0	7		0	0				
10	23	575		17	901		6	288		0	0				
11	22	575		17	899		0	0		0	0				
12	12	309		8	438		0	0		14	819				
13	0	0		0	0		0	0		24	1415				
14	0	0		0	0		0	0		22	1348				
15	22	551		12	641		0	0		8	432				
16	21	551		16	853		1	74		0	0				
17	0	0		0	0		11	477		13	764				
18	0	0		0	0		0	0		24	1475				
19	24	617		6	352		0	0		9	504				
20	22	554		17	904		1	39		4	250				
21	0	0		0	0		16	734		16	937				
22	0	0		0	0		9	388		19	1138				
23	0	0		0	0		0	0		24	1429				
24	9	241		3	155		9	386		12	703				
25	16	405		9	463		0	0		18	1022				
26	0	0		1	21		6	286		11	698				
27	21	547		10	546		11	479		7	412				
28	22	566		3	167		5	255		5	272				
29	12	322		0	0		9	373		9	544				
30	10	259		0	0		4	173		15	858				
31	0	0		0	0		0	0		21	1269				
TOTAL	358	9150		163	8689		168	7582		358	21227				
AVG.	11	295		5	280		5	244		11	684				
MAX.	24	617		17	904		23	1031		24	1475				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 62 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: APR 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: LIME LBS. (E)	WATER TREATMENT: TYPE: PO4 LBS. (F)	WATER TREATMENT: TYPE: (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: LIME PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	(P)
1	0	1468		1468	0	40		23				1.05	7.4	0.70	0.29	
2	0	1480		1480	50	30		26				0.94	7.4	0.91	0.68	
3	0	1872		1872	0	50		26				0.80	7.4	0.78	0.91	
4	0	1863		1863	50	60		42				1.06	7.4	1.24	0.63	
5	0	1667		1667	0	35		21				0.95	7.4	0.96	0.71	
6	0	1492		1492	0	50		31				1.00	7.4	1.28	0.74	
7	0	1442		1442	100	55		24				1.02	7.4	1.04	0.14	
8	0	1749		1749	0	50		30				0.92	7.4	0.86	0.61	
9	0	1387		1387	50	60		20				0.86	7.4	1.08	0.59	
10	0	1832		1832	0	40		37				1.00	7.4	0.76	0.57	
11	0	1475		1475	0	60		24				1.07	7.4	0.69	0.64	
12	0	1640		1640	50	50		28				1.19	7.4	0.91	0.59	
13	0	2717		2717	0	60		42				1.01	7.4	0.87	0.63	
14	0	2390		2390	50	60		41				0.83	7.4	0.88	0.70	
15	289	1807		2096	0	50		30				1.01	7.4	1.05	0.55	
16	0	1250		1250	50	30		20				0.86	7.4	0.92	0.78	
17	0	1892		1892	50	40		20				0.92	7.4	0.75	0.65	
18	0	1771		1771	50	30		21				0.91	7.4	0.83	0.61	
19	0	1864		1864	0	40		25				0.96	7.4	0.88	0.69	
20	0	1595		1595	50	30		18				1.11	7.4	1.46	0.65	
21	0	1727		1727	0	30		16				1.13	7.4	1.23	1.60	
22	0	1804		1804	50	40		21				0.83	7.4	0.82	1.08	
23	0	1264		1264	50	50		34				0.84	7.4	1.13	0.53	
24	0	1926		1926	0	40		24				0.83	7.4	1.14	0.62	
25	0	2045		2045	50	40		32				0.94	7.4	1.30	0.50	
26	0	1838		1838	50	50		16				0.78	7.4	1.32	0.87	
27	0	1523		1523	50	20		25				0.75	7.4	1.04	0.63	
28	0	1380		1380	50	30		21				0.84	7.4	1.06	0.59	
29	0	1483		1483	50	30		25				0.90	7.4	0.81	0.44	
30	0	1400		1400	0	30		28				0.96	7.4	1.02	0.20	
31																
TOTAL	289	51013		51332	900	1280		791								
AVG.	9	1701		1711												
MAX.	289	2717		2717												
MIN.	0	1250		1250												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 9: HOURS PUMPED (Z)	WELL NO. 9: PRODUCTION (1,000 Gals) (AA)	WELL NO. 9: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	1	34		0	0		0	0		24	1434				
2	2	46		0	0		0	0		24	1434				
3	13	333		2	105		0	0		24	1434				
4	13	354		2	99		2	96		22	1314				
5	4	106		0	0		7	127		24	1434				
6	21	533		0	0		17	779		3	180				
7	4	125		0	0		10	418		13	899				
8	0	0		0	0		6	369		24	1380				
9	17	437		0	0		0	0		16	750				
10	21	540		0	0		0	0		22	1292				
11	21	546		0	0		0	0		15	929				
12	14	360		0	0		10	449		14	831				
13	12	321		5	244		15	684		23	1468				
14	0	0		18	950		0	0		24	1440				
15	0	0		13	727		0	0		18	1080				
16	5	115		16	899		1	48		5	268				
17	7	185		23	1239		0	0		8	468				
18	15	369		24	1266		0	0		2	136				
19	14	355		24	1282		0	0		4	227				
20	13	344		24	1251		0	0		0	0				
21	14	338		24	1389		0	0		0	0				
22	14	367		23	1306		4	131		0	0				
23	7	175		21	1089		0	0		0	0				
24	12	296		24	1367		6	263		0	0				
25	12	291		23	1326		10	428		0	0				
26	11	286		21	1121		10	431		0	0				
27	4	103		7	435		0	0		17	485				
28	0	0		0	0		0	0		23	1380				
29	0	0		0	0		0	0		24	1483				
30	0	0		0	0		0	0		24	1400				
31															
TOTAL	271	6959		294	16015		100	4223		397	23846				
AVG.	9	231		9	533		3	140		13	794				
MAX.	21	546		24	1389		17	779		24	1483				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: MAY 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS (E)	WATER TREATMENT: TYPE: PO4 LBS (F)	WATER TREATMENT: TYPE (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NaF PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	(P)
1	0	1501		1501	0	50		21				1.01	7.4	0.97	0.85	
2	0	2078		2078	0	30		30				0.77	7.4	1.08	1.43	
3	0	1987		1987	0	40		25				0.92	7.4	1.11	0.56	
4	0	1781		1781	50	20		26				1.15	7.4	1.0	0.0	
5	0	1756		1756	100	45		24				0.73	7.4	0.7	0.70	
6	0	1933		1933	0	60		30				0.98	7.4	0.97	0.61	
7	0	2393		2393	0	40		40				0.98	7.4	1.07	0.60	
8	0	2463		2463	50	30		41				0.99	7.4	1.18	0.61	
9	0	1824		1824	0	30		20				0.87	7.4	1.11	0.70	
10	0	1748		1748	100	50		30				0.91	7.4	0.89	0.64	
11	0	1592		1592	0	40		42				0.86	7.4	0.90	0.22	
12	0	2012		2012	50	30		17				1.05	7.4	1.06	0.59	
13	0	2188		2188	0	40		46				0.77	7.4	0.99	0.56	
14	0	2605		2605	100	70		37				1.01	7.4	1.13	0.78	
15	0	2679		2679	0	40		36				0.99	7.4	1.21	0.83	
16	0	2985		2985	50	60		44				0.88	7.4	1.26	0.73	
17	0	2603		2603	100	30		36				0.99	7.4	1.10	0.29	
18	0	3354		3354	50	80		42				0.97	7.4	0.96	0.31	
19	0	2739		2739	50	50		33				0.64	7.4	0.96	0.61	
20	165	3284		3449	50	45		53				.89	7.4	1.17	.88	
21	0	2632		2632	50	20		40				.81	7.4	1.11	N/A	
22	0	1884		1884	50	40		24				0.99	7.4	1.16	0.44	
23	0	1418		1418	0	10		25				0.94	7.4	1.09	0.43	
24	0	2493		2493	100	60		45				0.94	7.4	1.11	0.16	
25	0	1951		1951	100	50		54				0.95	7.4	1.08	0.79	
26	0	1958		1958	0	40		46				1.06	7.4	1.03	0.58	
27	0	2687		2687	0	55		42				.83	7.4	1.16	.79	
28	0	2866		2866	0	45		44				.98	7.4	1.05	.59	
29	0	3295		3295	50	80		50				0.76	7.4	1.06	0.70	
30	40	3247		3287	100	80		58				0.91	7.4	1.02	0.73	
31	0	3354		3354	50	80		71				0.92	7.4	1.07	0.66	
TOTAL	205	73025		73230	1250	1440		1172								
AVG.	7	2356		2362												
MAX.	165	3354		3354												
MIN.	0	1418		1418												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 9: HOURS PUMPED (Z)	WELL NO. 9: PRODUCTION (1,000 Gals) (AA)	WELL NO. 9: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	0	0		8	397		9	385		13	719				
2	7	185		21	1134		17	714		0	45				
3	10	254		23	1248		0	0		8	485				
4	8	194		22	1189		10	398		0	0				
5	6	163		21	1102		0	0		9	491				
6	6	147		21	1193		1	46		9	547				
7	7	188		23	1276		14	545		7	389				
8	8	200		24	1339		18	753		2	171				
9	3	69		15	835		0	0		16	920				
10	0	13		0	22		9	349		23	1364				
11	0	0		6	336		14	522		12	734				
12	8	201		24	1310		12	501		0	0				
13	8	203		24	1414		15	571		0	0				
14	6	138		24	1330		17	700		8	437				
15	6	148		23	1276		17	692		9	563				
16	7	191		24	1344		16	662		13	788				
17	4	94		14	847		15	612		18	1050				
18	8	209		22	1232		13	555		23	1358				
19	7	170		21	1155		5	191		21	1223				
20	7	184		24	1434		12	570		19	1156				
21	7	175		17	861		9	383		20	1213				
22	2	64		7	410		0	0		24	1410				
23	0	0		0	0		0	0		24	1418				
24	3	69		8	426		7	298		24	1400				
25	3	69		9	478		8	343		17	1061				
26	1	27		0	187		8	330		24	1444				
27	3	77		19	858		17	695		18	1057				
28	5	141		18	983		8	298		24	1444				
29	9	220		24	1334		7	286		24	1455				
30	9	219		24	1333		7	260		24	1435				
31	8	217		24	1313		11	422		24	1402				
TOTAL	166	4229		534	39596		296	12021		457	27179				
AVG.	5	136		17	955		10	388		15	877				
MAX.	10	254		24	1434		18	753		24	1455				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JUN 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: Na2SiF6 LBS. (F)	TYPE (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	Na2SiF6 PPM (O)	(P)
1	164	2576		2740	0	50		41				0.97	7.4	1.24	0.34	
2	0	2259		2259	100	45		46				1.29	7.4	0.91	0.63	
3	0	2977		2977	50	30		39				1.15	7.4	0.79	0.56	
4	0	3116		3116	50	60		63				1.14	7.4	0.99	0.74	
5	0	3934		3934	50	40		40				0.95	7.4	1.06	0.70	
6	0	2960		2960	0	70		48				1.16	7.4	0.74	0.80	
7	0	4176		4176	50	80		64				1.14	7.4	0.94	0.82	
8	1220	2628		3848	50	30		49				1.20	7.4	0.86	0.66	
9	1706	938		2644	25	20		17				1.18	7.4	0.81	0.51	
10	1940	2275		4215	75	20		74				0.63	7.4	0.86	0.15	
11	1677	904		2581	50	20		19				0.91	7.4	0.96	0.71	
12	1769	2550		4319	0	20		30				1.14	7.4	0.91	0.51	
13	1765	1853		3618	50	20		32				0.86	7.4	0.76	0.59	
14	1752	1622		3374	50	20		33				0.91	7.4	0.91	0.41	
15	1768	2934		4702	50	20		51				0.90	7.4	1.05	0.55	
16	1758	1239		2997	0	40		26				0.94	7.4	1.09	0.55	
17	1747	2951		4698	50	50		47				0.82	7.4	0.83	0.52	
18	1812	2438		4250	50	50		33				0.84	7.4	1.42	0.59	
19	1787	2340		4127	150	50		44				1.04	7.4	0.60	0.53	
20	1730	2483		4213	100	30		67				1.16	7.4	0.81	0.53	
21	1741	2530		4271	50	50		45				0.95	7.4	0.82	0.55	
22	1862	2419		4281	100	40		40				0.98	7.4	0.87	0.54	
23	1682	1242		2924	50	40		33				0.94	7.4	1.28	0.61	
24	1772	2333		4105	0	20		41				1.19	7.4	1.12	0.73	
25	1766	2321		4087	150	60		44				0.71	7.4	0.87	0.72	
26	1748	3813		5561	100	70		59				0.87	7.4	1.11	0.56	
27	1780	3097		4877	100	70		59				0.92	7.4	0.99	0.84	
28	1752	2945		4697	150	70		59				1.01	7.4	1.06	0.55	
29	1765	3247		5012	100	60		55				1.03	7.4	0.99	0.84	
30	1691	3125		4816	0	40		41				1.09	7.4	1.00	0.47	
31																
TOTAL	46154	76268		116399	1800	1285		1349								
AVG.	1338	2541		3879												
MAX.	1940	3934		5561												
MIN.	0	904		2259												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	3	71		17	1012		0	0		5	192		22	1301	
2	0	0		16	893		0	0		0	0		24	1366	
3	4	95		16	859		8	768		0	0		21	1275	
4	4	114		8	456		17	1683		11	438		7	425	
5	11	265		9	530		24	2304		5	211		11	624	
6	19	510		0	0		15	1449		8	301		11	700	
7	14	368		0	0		24	2304		13	510		17	994	
8	0	0		0	0		16	1536		8	282		14	840	
9	0	0		0	0		0	0		0	0		16	938	
10	0	0		3	105		14	1339		8	284		9	547	
11	0	0		0	19		6	537		9	348		0	0	
12	0	0		6	324		20	1920		0	0		6	306	
13	0	0		0	0		15	1440		5	202		3	211	
14	0	0		0	0		11	1084		8	268		5	270	
15	0	0		0	0		24	2304		7	263		6	367	
16	0	0		0	0		7	672		5	200		6	367	
17	0	0		10	504		17	1476		11	389		10	582	
18	0	0		3	185		19	1779		8	299		3	175	
19	0	0		2	93		18	1728		7	248		5	271	
20	0	0		0	0		18	1728		8	280		8	475	
21	0	0		0	0		19	1824		8	312		7	394	
22	0	0		9	444		16	1536		11	439		0	0	
23	0	0		5	244		8	779		6	219		0	0	
24	0	0		0	0		17	1619		8	293		7	421	
25	0	0		7	543		13	960		9	316		9	502	
26	0	0		19	789		23	2208		7	293		9	523	
27	0	0		8	413		12	1152		0	500		18	1032	
28	0	0		11	558		15	1440		21	291		11	656	
29	0	0		11	548		19	1824		8	257		10	618	
30	0	0		5	311		23	2208		0	0		6	303	
31															
TOTAL	55	1423		165	8830		438	39982		204	7635		281	16453	
AVG.	1.8	47		5	294		14	1332		6	254		9	548	
MAX.	19	510		19	893		24	2304		21	500		24	1032	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 62 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JUL 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NAF LBS. (E)	WATER TREATMENT: TYPE: FE4 LBS. (F)	WATER TREATMENT: TYPE (G)	WATER TREATMENT: CHLORINE (lbs.): PRE (H)	WATER TREATMENT: CHLORINE (lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NAF PPM (N)	CHEMICAL ANALYSES: FE4 PPM (O)	(P)
1	1770	3224		4994	50	80		55				1.05	7.4	0.91	0.62	
2	1783	3256		5039	50	60		57				0.78	7.4	0.96	0.72	
3	1811	3512		5323	100	50		67				0.82	7.4	1.23	0.85	
4	1744	1962		3706	50	50		56				0.96	7.4	0.95	0.85	
5	1722	2137		3859	150	50		49				1.11	7.4	1.01	0.55	
6	1895	2502		4398	0	55		53				0.99	7.4	1.04	0.61	
7	1594	2113		3707	0	50		48				1.02	7.4	1.37	0.47	
8	1718	3592		5310	50	50		78				0.81	7.4	1.02	0.76	
9	1759	3207		4966	100	60		54				0.95	7.4	0.99	0.30	
10	1813	3042		4855	0	80		56				1.13	7.4	0.85	1.03	
11	1538	3772		5310	0	60		62				0.96	7.4	0.71	1.16	
12	1798	3743		5541	175	90		57				0.88	7.4	0.88	0.66	
13	1895	3180		5075	50	60		56				1.02	7.4	0.90	0.64	
14	1549	2008		3557	0	60		27				1.07	7.4	1.06	0.66	
15	1844	3629		5473	50	50		77				0.97	7.4	0.84	0.73	
16	1763	3648		5411	100	20		75				1.06	7.4	0.93	0.75	
17	1798	3204		4802	50	55		52				1.06	7.4	1.04	0.70	
18	1707	3673		5380	0	65		54				1.00	7.4	0.93	0.28	
19	1766	2611		4377	50	55		45				1.08	7.4	1.03	0.70	
20	1602	1880		3482	130	75		37				0.95	7.4	1.77	0.90	
21	1803	2575		4378	50	30		43				0.99	7.4	0.97	0.41	
22	1744	2499		4243	110	10		40				1.08	7.4	0.96	1.18	
23	1756	2969		4725	60	20		61				0.97	7.4	1.28	1.42	
24	1777	3102		4879	55	35		54				1.03	7.4	1.27	1.08	
25	1768	3190		4958	60	45		57				0.98	7.4	1.18	0.63	
26	1772	2853		4625	15	80		54				0.89	7.4	1.04	1.70	
27	1909	3026		4935	110	60		59				1.14	7.4	0.89	0.67	
28	1639	1792		3431	60	45		33				1.16	7.4	1.02	0.23	
29	1755	3530		5285	105	60		61				1.52	7.4	1.10	0.24	
30	1794	3194		4988	5	40		50				1.04	7.4	1.28	0.24	
31	1729	3390		5119	50	50		59				0.54	7.4	0.96	1.00	
TOTAL	54235	94901		146136	1835	1650		1680								
AVG.	1750	2948		4714												
MAX.	1909	3772		5541												
MIN.	1538	1792		3431												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	0	0		15	773		21	2016		8	320		2	120	
2	0	0		17	456		21	2016		7	284		0	0	
3	0	0		16	888		24	2304		8	320		0	0	
4	0	0		0	0		14	1344		7	263		6	355	
5	0	0		6	300		16	1536		7	301		0	0	
6	0	0		8	436		13	1248		8	335		9	564	
7	0	0		7	349		15	1440		16	324		0	0	
8	0	0		11	582		14	1344		13	517		20	1149	
9	0	0		15	825		17	1632		9	335		7	415	
10	0	0		14	712		14	1344		10	373		11	618	
11	0	0		15	878		21	2016		8	325		9	553	
12	0	0		16	857		20	1920		8	298		12	668	
13	0	0		7	386		21	2016		8	316		8	462	
14	0	0		15	768		11	1056		5	184		0	0	
15	0	0		16	922		14	1344		8	347		17	1016	
16	0	0		18	954		21	2016		17	678		0	0	
17	0	0		14	774		20	1920		9	310		0	0	
18	0	0		17	902		24	2304		7	270		4	187	
19	0	0		13	675		16	1536		7	276		2	124	
20	0	0		10	556		9	864		0	0		8	460	
21	0	0		8	463		22	2112		0	0		0	0	
22	0	0		1	65		21	2016		11	418		0	0	
23	0	0		10	532		21	2016		10	421		0	0	
24	0	0		6	308		19	1824		5	248		12	732	
25	0	0		10	572		21	2016		8	339		5	263	
26	0	0		8	381		20	1920		8	332		4	220	
27	0	0		7	389		19	1824		8	369		7	444	
28	0	0		10	544		13	1248		0	0		0	0	
29	0	0		16	867		23	2208		10	455		0	0	
30	0	0		15	816		21	2016		8	362		0	0	
31	0	0		14	753		21	2016		9	396		4	225	
TOTAL	0	0		355	19183		567	54432		247	9716		147	8570	
AVG.	0	0		11	619		18	1756		8	313		5	276	
MAX.	0	0		18	956		24	2304		17	678		20	1149	
MIN.	0	0		0	0		9	864		0	0		0	0	

AF FORM AUG 63 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: AUG 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1765	3451		5216	10	80		48				1.10	7.4	0.92	0.67	
2	1758	3331		5089	60	75		59				1.15	7.4	0.75	0.58	
3	1777	2212		3989	55	60		46				1.29	7.4	1.00	0.55	
4	1769	3000		4769	105	65		68				1.17	7.4	0.67	0.67	
5	1751	3114		4865	5	50		45				0.87	7.4	0.89	0.27	
6	1772	3369		5141	105	40		37				1.03	7.4	0.83	0.21	
7	1800	2850		4650	50	45		56				0.78	7.4	0.96	0.48	
8	1760	2903		4663	0	45		54				1.05	7.4	1.01	0.63	
9	1741	2759		4500	100	55		57				1.17	7.4	1.02	0.93	
10	1854	2634		4488	100	65		44				1.29	7.4	0.95	0.56	
11	1715	2245		3960	0	50		51				1.06	7.4	1.03	0.55	
12	1777	3368		5145	70	60		60				0.89	7.4	0.92	0.74	
13	1764	2813		4577	60	25		58				1.18	7.4	1.17	0.15	
14	1850	3149		4999	50	45		62				1.20	7.4	1.14	0.19	
15	1690	3060		4750	125	55		63				0.90	7.4	0.70	0.19	
16	1738	2748		4486	50	45		64				1.03	7.4	1.04	0.88	
17	1872	2724		4596	50	65		50				1.81	7.4	1.04	0.80	
18	1549	2752		4301	50	30		48				0.98	7.4	0.77	0.48	
19	1726	2643		4369	50	45		47				1.09	7.4	1.02	0.58	
20	1680	2949		4629	100	20		66				1.17	7.4	0.99	0.62	
21	1854	2326		4180	50	55		38				1.05	7.4	0.93	0.69	
22	1703	2649		4352	100	55		63				1.27	7.4	1.11	0.73	
23	1741	2576		4317	110	65		46				1.17	7.4	1.18	0.67	
24	1755	2116		3871	0	30		50				1.22	7.4	0.97	0.46	
25	1765	2075		3840	100	30		29				1.09	7.4	0.72	1.00	
26	1796	2572		4368	50	30		37				1.23	7.4	1.00	0.69	
27	1815	2461		4276	50	30		41				1.17	7.4	1.35	0.54	
28	1611	2394		4005	0	45		59				1.03	7.4	1.37	0.79	
29	1792	2316		4108	155	50		63				1.06	7.4	1.15	0.69	
30	1753	2845		4598	50	50		43				1.08	7.4	1.16	0.60	
31	1748	2411		4159	50	25		49				1.13	7.4	0.99	0.64	
TOTAL	54411	84805		139256	1910	1485		1601								
AVG.	1756	2736		4492												
MAX.	1872	3451		5216												
MIN.	1549	2075		3840												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	0		11	595		23	2208		0	365		5	283	
2	0	0		13	712		21	2016		17	370		4	233	
3	0	0		8	446		13	1248		7	317		4	201	
4	0	0		9	451		23	2208		8	341		0	0	
5	0	0		13	752		19	1824		12	538		0	0	
6	0	0		16	986		21	2016		8	367		0	0	
7	3	171		15	754		17	1632		7	263		0	0	
8	15	460		0	0		19	1824		7	320		5	299	
9	15	469		0	0		21	2016		6	274		0	0	
10	15	335		0	0		18	1728		6	270		5	301	
11	12	247		0	0		16	1536		0	0		8	462	
12	15	343		7	341		24	2304		9	380		0	0	
13	14	395		2	107		21	2016		8	395		0	0	
14	16	338		7	312		22	2112		9	387		0	0	
15	12	336		5	301		14	1344		8	397		12	682	
16	14	356		7	344		12	1152		1	20		15	876	
17	14	350		10	589		13	1248		0	0		9	537	
18	5	142		17	302		15	1440		11	511		6	357	
19	18	457		10	525		12	1152		11	509		0	0	
20	11	294		5	257		20	1920		10	478		0	0	
21	5	135		0	0		20	1920		6	271		0	0	
22	17	436		2	122		19	1824		6	267		0	0	
23	8	213		6	294		18	1728		7	341		0	0	
24	6	163		4	202		14	1344		0	0		7	407	
25	7	181		5	262		17	1632		0	0		0	0	
26	0	0		0	0		16	1536		8	389		11	647	
27	13	335		4	169		11	1056		9	399		9	502	
28	16	410		12	634		9	864		7	311		3	175	
29	9	226		4	164		13	1248		7	275		5	303	
30	14	369		8	469		18	1728		6	279		0	0	
31	11	273		9	400		15	1440		6	298		0	0	
TOTAL	285	7334		211	10520		534	51264		207	9432		108	6265	
AVG.	9	237		6	339		17	1654		7	304		3	202	
MAX.	18	469		16	986		24	2304		12	538		15	876	
MIN.	0	0		0	0		9	864		0	0		0	0	

AF FORM AUG 62 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: SEP 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1746	2018		3764	0	30		34				0.91	7.4	1.11	0.57	
2	1764	1985		3749	65	55		54				1.05	7.4	0.90	0.59	
3	1843	2522		4365	50	45		46				1.04	7.4	0.95	0.61	
4	1747	2646		4393	50	25		47				0.83	7.4	1.04	0.73	
5	1756	2343		4099	50	50		59				0.88	7.4	1.01	0.86	
6	1757	1796		3553	50	50		43				0.87	7.4	0.94	0.68	
7	1770	453		2223	100	30		20				1.14	7.4	1.25	0.43	
8	1782	542		2324	50	30		31				0.72	7.4	0.91	0.40	
9	1779	434		2213	0	10		22				0.98	7.4	1.04	0.43	
10	1339	1715		3054	50	15		40				1.01	7.4	1.13	0.30	
11	1769	1225		2994	50	10		26				0.76	7.4	0.88	0.52	
12	1784	1037		2821	50	30		29				0.80	7.4	1.84	0.79	
13	1810	620		2430	50	25		24				0.73	7.4	0.82	0.39	
14	1851	1224		3075	0	30		31				0.97	7.4	0.72	0.50	
15	1778	1064		2842	0	20		40				1.07	7.4	0.85	0.16	
16	1916	2079		3995	50	25		34				0.67	7.4	1.29	0.22	
17	1844	1399		3243	50	30		26				0.81	7.4	1.01	0.64	
18	1830	864		2694	0	0		22				0.79	7.4	0.94	0.64	
19	1814	124		1938	100	5		9				0.76	7.4	0.95	0.15	
20	1845	672		2517	0	15		17				0.67	7.4	1.19	0.94	
21	1867	172		2039	0	25		23				0.72	7.4	1.03	0.40	
22	1815	695		2510	100	40		27				0.85	7.4	0.76	0.38	
23	1858	1220		3078	50	35		24				0.78	7.4	0.85	0.39	
24	1855	984		2839	0	20		25				0.88	7.4	1.26	0.64	
25	1421	2386		3807	0	40		51				1.91	7.4	0.89	1.21	
26	243	2532		2775	50	40		52				0.76	7.4	0.90	0.56	
27	846	2220		3066	0	15		37				0.91	7.4	0.84	0.83	
28	1437	1270		2707	0	25		29				1.12	7.4	0.73	1.04	
29	1709	673		2382	150	30		35				1.00	7.4	0.97	0.97	
30	1830	1049		2879	50	20		22				.93	7.4	.85	.77	
31																
TOTAL	50465	39983		90368	1215	820		979								
AVG.	1680	1332		3012												
MAX.	1916	2646		4393												
MIN.	243	172		1938												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	13	349		10	517		12	1152		0	0		0	0	
2	16	421		8	426		9	864		6	274		0	0	
3	13	345		2	65		22	2112		0	0		0	0	
4	0	0		0	0		18	1728		9	426		8	492	
5	12	317		0	0		17	1632		8	394		0	0	
6	10	260		0	0		16	1536		0	0		0	0	
7	17	453		0	0		0	0		0	0		0	0	
8	21	542		0	0		0	0		0	0		0	0	
9	5	146		0	0		3	288		0	0		0	0	
10	11	275		0	0		15	1440		0	0		0	0	
11	10	266		0	0		6	576		8	353		0	0	
12	24	648		0	0		0	0		8	389		0	0	
13	23	620		0	0		0	0		0	0		0	0	
14	14	360		0	0		9	864		0	0		0	0	
15	11	296		0	0		8	768		0	0		0	0	
16	5	145		0	0		17	1632		6	302		0	0	
17	6	151		0	0		13	1248		0	0		0	0	
18	0	0		0	0		9	864		0	0		0	0	
19	1	28		0	0		1	96		0	0		0	0	
20	0	0		0	0		7	672		0	0		0	0	
21	0	0		0	0		0	0		6	172		0	0	
22	8	215		0	0		5	480		0	0		0	0	
23	7	181		3	189		6	576		6	274		0	0	
24	4	120		0	0		9	864		0	0		0	0	
25	10	265		0	0		20	1920		0	0		4	201	
26	19	485		0	0		19	1824		5	223		0	0	
27	18	490		0	2		18	1728		0	0		0	0	
28	11	294		0	0		6	576		6	240		2	160	
29	6	158		0	0		3	288		0	0		4	227	
30	0	0		0	0		7	672		0	0		7	377	
31															
TOTAL	286	7825		23	1197		275	26400		68	30		25	14	
AVG.	9	260		.7	39		9	880		2	102		.8	.4	
MAX.	24	648		10	517		22	2112		9	426		8	492	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: OCT 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE NaF LBS. (E)	WATER TREATMENT: TYPE PO4 LBS (F)	WATER TREATMENT: TYPE (G)	CHLORINE (lbs.) PRE (H)	CHLORINE (lbs.) POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE FREE (J)	OTA RESIDUAL CHLORINE COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1828	448		2276	50	10		29				1.01	7.4	0.94	0.36	
2	1690	386		2076	50	21		20				1.00	7.4	1.15	0.38	
3	1425	715		2140	0	10		16				1.03	7.4	1.17	0.13	
4	1668	212	—	1880	50	10		11				0.85	7.4	1.29	1.12	
5	1741	171		1912	0	10		19				0.98	7.4	1.08	0.34	
6	1715	285		2000	0	10		22				0.90	7.4	1.00	0.66	
7	1738	482		2220	0	0		14				0.81	7.4	1.28	0.18	
8	1739	384		2123	60	20		12				0.94	7.4	1.03	0.23	
9	1757	308		2065	0	20		15				1.02	7.4	1.13	0.42	
10	1576	471		2047	0	20		38				0.96	7.4	1.25	0.66	
11	1474	422		1896	50	20		37				1.03	7.4	1.14	0.40	
12	1211	341		1552	0	5		7				0.96	7.4	1.22	0.36	
13	1274	894		2168	50	10		18				0.98	7.4	1.09	0.46	
14	1293	308		1601	0	20		15				0.85	7.4	1.14	0.06	
15	1707	158		1865	0	5		17				0.85	7.4	0.92	0.13	
16	1735	487		2222	50	25		23				1.15	7.4	1.04	0.35	
17	1699	198		1897	0	10		18				1.02	7.4	0.99	0.12	
18	929	840		1769	0	0		24				1.06	7.4	0.69	0.19	
19	1667	576		2243	0	0		19				1.15	7.4	0.71	0.47	
20	1687	0		1687	0	0		20				1.21	7.4	0.85	0.46	
21	1217	874		2091	50	10		25				1.31	7.4	1.26	0.36	
22	0	2145		825	0	30		21				0.94	7.4	0.89	0.45	
23	0	1826		1826	0	30		31				1.02	7.4	0.68	0.54	
24	0	2318		2318	40	20		24				0.96	7.4	0.75	0.73	
25	0	2004		2004	0	25		24				1.06	7.4	0.50	0.41	
26	0	883		883	25	25		19				1.18	7.4	0.93	0.49	
27	0	2174		2174	50	35		33				0.89	7.4	0.91	0.82	
28	0	1561		1561	0	30		24				1.33	7.4	0.90	0.26	
29	0	2110		2110	0	40		24				0.78	7.4	1.02	0.73	
30	0	2136		2136	0	10		23				1.09	7.4	1.09	1.63	
31	0	1449		1449	0	40		36				1.30	7.4	0.79	0.14	
TOTAL	32790	28146		60936	525	521		678								
AVG.	1057	907		1959												
MAX.	1828	2318		2318												
MIN.	0	171		825												

PUMPING LOG

DATE	WELL NO. 2 HOURS PUMPED (Q)	WELL NO. 2 PRODUCTION (1,000 Gals) (R)	WELL NO. 2 DRAW-DOWN (Feet) (S)	WELL NO. 3 HOURS PUMPED (T)	WELL NO. 3 PRODUCTION (1,000 Gals) (U)	WELL NO. 3 DRAW-DOWN (Feet) (V)	WELL NO. 5 HOURS PUMPED (W)	WELL NO. 5 PRODUCTION (1,000 Gals) (X)	WELL NO. 5 DRAW-DOWN (Feet) (Y)	WELL NO. 6 HOURS PUMPED (Z)	WELL NO. 6 PRODUCTION (1,000 Gals) (AA)	WELL NO. 6 DRAW-DOWN (Feet) (BB)	WELL NO. 9 HOURS PUMPED (CC)	WELL NO. 9 PRODUCTION (1,000 Gals) (DD)	WELL NO. 9 DRAW-DOWN (Feet) (EE)
1	0	0		0	0		0	0		10	448		0	0	
2	14	386		0	0		0	0		0	0		0	0	
3	6	139		0	0		6	576		0	0		0	0	
4	8	212		0	0		0	0		0	0		0	0	
5	6	171		0	0		0	0		0	0		0	0	
6	0	0		0	0		0	0		6	285		0	0	
7	0	0		0	0		0	0		0	0		8	482	
8	0	0		0	0		4	384		0	0		0	0	
9	11	308		0	0		0	0		0	0		0	0	
10	7	191		0	0		0	0		6	280		0	0	
11	7	175		0	0		0	0		0	0		4	227	
12	0	0		0	0		2	192		0	0		3	149	
13	0	0		0	0		5	480		0	0		7	414	
14	0	0		0	0		0	0		7	308		0	0	
15	6	158		0	0		0	0		0	0		0	0	
16	4	103		0	0		4	384		0	0		0	0	
17	5	144		0	0		0	0		1	54		0	0	
18	0	0		0	0		5	480		8	360		0	0	
19	0	0		0	0		6	576		0	0		0	0	
20	0	0		0	0		0	0		0	0		0	0	
21	6	147		0	0		7	672		0	0		1	55	
22	0	0		0	0		20	1920		1	55		14	770	
23	9	260		0	0		12	1152		9	414		0	0	
24	0	0		0	0		22	2112		0	0		3	206	
25	1	9		0	0		19	1824		1	56		2	115	
26	21	571		0	0		0	0		7	312		0	0	
27	13	350		0	0		19	1824		0	0		0	0	
28	0	0		0	0		12	1152		6	299		2	110	
29	7	190		0	0		20	1920		0	0		0	0	
30	0	0		0	0		12	1152		0	0		17	984	
31	0	0		0	0		0	0		1	50		24	1399	
TOTAL	131	3514		0	0		175	16800		63	2921		85	4911	
AVG.	4	113		0	0		5	541		2	94		2	156	
MAX.	21	571		0	0		22	2112		10	448		24	1399	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 63 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: NOV 02

UNIT	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	0	1725		1725	25	25		44				1.18	7.4	0.88	0.95	
2	0	2109		2109	0	30		25				1.36	7.4	0.69	0.35	
3	0	1728		1728	0	25		25				1.20	7.4	0.86	0.82	
4	0	1705		1705	100	30		26				1.34	7.4	0.80	0.37	
5	0	1832		1832	50	40		59				1.09	7.4	1.08	0.64	
6	0	1410		1410	0	45		8				0.96	7.4	0.97	0.83	
7	0	2366		2366	30	50		24				0.96	7.4	0.85	0.76	
8	0	1476		1476	0	20		38				1.24	7.4	0.87	0.76	
9	0	1426		1426	50	30		15				1.07	7.4	0.59	0.39	
10	0	1505		1505	0	25		16				0.99	7.4	0.71	0.80	
11	0	1920		1920	30	25		23				0.74	7.4	0.68	0.83	
12	0	1814		1814	70	40		21				0.97	7.4	0.98	1.07	
13	0	2338		2338	0	35		47				1.05	7.4	0.89	1.02	
14	0	1495		1495	25	25		26				1.20	7.4	1.12	0.82	
15	0	2016		2016	25	35		23				0.94	7.4	1.06	0.71	
16	0	2067		2067	100	30		30				1.29	7.4	0.93	0.49	
17	0	2016		2016	0	10		20				1.24	7.4	1.01	0.91	
18	1939	864		2803	50	10		22				1.28	7.4	1.16	0.13	
19	1547	0		1547	50	5		14				1.38	7.4	1.03	0.12	
20	1529	882		2411	0	10		24				1.28	7.4	1.19	0.80	
21	1423	599		2022	0	0		19				1.28	7.4	1.04	0.80	
22	1423	608		2031	0	30		10				1.46	7.4	0.98	0.71	
23	1423	563		1986	50	0		30				1.48	7.4	1.03	0.51	
24	1423	0		1423	0	0		11				1.13	7.4	1.32	0.09	
25	1542	0		1542	0	0		6				1.32	7.4	1.10	.12	
26	984	390		1374	50	10		10				1.23	7.4	.98	.36	
27	1011	1187		2198	100	10		26				1.00	7.4	1.19	0.65	
28	1457	213		1670	0	10		8				1.34	7.4	1.26	0.48	
29	0	874		874	0	40		17				1.31	7.4	1.06	0.46	
30	1153	464		2617	100	15		25				1.36	7.4	1.04	0.38	
31																
TOTAL	16857	39092		55949	905	460		492								
AVG.	561	1303		1864												
MAX.	1939	2366		4305												
MIN.	0	0		0												

PUMPING LOG

UNIT	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	0		0	0		13	1243		8	354		2	123	
2	7	189		0	0		20	1920		0	0		0	0	
3	0	0		0	0		18	1728		0	0		0	0	
4	4	100		0	0		11	1056		0	0		9	549	
5	5	120		0	0		1	96		9	435		20	1181	
6	3	76		14	709		0	0		0	0		11	625	
7	1	32		10	553		13	1248		12	533		0	0	
8	3	91		7	370		12	1152		8	363		0	0	
9	19	471		18	955		0	0		0	0		0	0	
10	14	365		21	1140		0	0		0	0		0	0	
11	0	0		0	0		20	1920		0	0		0	0	
12	3	74		6	300		15	1440		0	0		0	0	
13	0	0		8	467		10	960		10	530		6	381	
14	0	0		6	20		14	1344		3	131		0	0	
15	0	0		0	0		21	2016		0	0		0	0	
16	0	0		10	531		16	1536		0	0		0	0	
17	0	0		0	0		21	2016		0	0		0	0	
18	0	0		0	0		9	864		0	0		0	0	
19	0	0		0	0		0	0		0	0		0	0	
20	0	0		6	341		5	480		1	61		0	0	
21	0	0		0	0		5	480		3	119		0	0	
22	0	0		4	213		1	96		6	299		0	0	
23	0	0		1	83		5	480		0	0		0	0	
24	0	0		0	0		0	0		0	0		0	0	
25	0	0		0	0		0	0		0	0		0	0	
26	0	0		7	338		0	0		1	52		0	0	
27	0	0		0	0		4	384		8	377		7	426	
28	0	0		0	0		0	0		0	0		0	0	
29	0	0		16	874		0	0		0	0		0	0	
30	0	0		7	408		11	1056		0	0		0	0	
31															
TOTAL	59	1518		141	7282		245	23520		69	3254		55	3285	
AVG.	2	51		5	243		8	784		2	108		2	110	
MAX.	19	471		21	1140		21	2016		12	533		20	1181	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

1461's 2002

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: DEC 02

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	915	450		1365	0	20		14				1.21	7.4	1.13	0.60	
2	1790	896		2686	0	10		25				0.84	7.4	1.12	0.57	
3	1943	0		1943	0	0		18				1.12	7.4	1.03	0.66	
4	1934	0		1934	100	0		26				1.37	7.4	1.07	0.27	
5	1953	0		1953	0	0		16				1.18	7.4	1.03	0.24	
6	1143	0		1143	50	0		17				1.48	7.4	1.04	0.64	
7	2316	0		2316	0	0		17				1.64	7.4	.89	0.29	
8	1138	375		813	50	40		10				1.36	7.4	0.89	0.29	
9	1558	335		1893	0	15		14				1.08	7.4	.99	1.01	
10	1707	426		2133	0	0		23				1.19	7.4	1.18	.70	
11	1700	167		1867	50	0		20				1.05	7.4	1.10	.51	
12	1712	0		1712	0	0		14				1.36	7.4	1.13	0.45	
13	1453	768		2221	0	10		22				1.24	7.4	1.38	1.26	
14	1712	0		1712	50	0		9				1.40	7.4	1.29	0.25	
15	1102	42		1144	0	0		6				1.33	7.4	0.71	0.13	
16	1702	329		2031	0	0		14				0.97	7.4	0.95	0.38	
17	1695	291		1986	0	10		16				0.97	7.4	1.16	0.50	
18	2396	0		2396	0	0		10				1.20	7.4	1.07	0.56	
19	1676	480		2156	0	10		11				1.16	7.4	0.83	0.40	
20	1083	478		1561	50	20		18				1.27	7.4	0.78	0.06	
21	1663	334		1997	50	10		22				1.41	7.4	0.63	0.30	
22	2060	0		2060	0	0		10				1.35	7.4	1.05	0.31	
23	1663	0		1663	50	0		16				1.29	7.4	0.97	0.20	
24	1561	156		1717	0	0		18				1.12	7.4	1.06	0.35	
25	1179	0		1179	50	30		6				0.98	7.4	0.89	0.36	
26	1768	530		2298	0	0		47				1.08	7.4	0.95	0.55	
27	1768	0		1768	50	0		10				1.20	7.4	0.93	0.39	
28	1768	0		1768	50	0		10				1.12	7.4	0.68	0.68	
29	1852	0		1852	0	0		10				1.22	7.4	0.74	0.27	
30	1957	0		1957	50	0		16				1.37	7.4	1.09	0.33	
31	1700	0		1700	50	0		14				1.29	7.4	1.10	0.25	
TOTAL	50867	6057		56929	700	165		499								
AVG.	1640	195		1836												
MAX.	2396	896		2686												
MIN.	458	0		813												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	0		7	375		0	0		2	75		0	0	
2	0	0		0	0		6	576		7	320		0	0	
3	0	0		0	0		0	0		0	0		0	0	
4	0	0		0	0		0	0		0	0		0	0	
5	0	0		0	0		0	0		0	0		0	0	
6	0	0		0	0		0	0		0	0		0	0	
7	0	0		0	0		0	0		0	0		0	0	
8	0	0		5	252		0	0		1	45		0	0	
9	0	0		6	335		4	384		0	0		0	0	
10	0	0		1	51		0	0		8	375		0	0	
11	0	0		3	167		0	0		0	0		0	0	
12	0	0		0	0		0	0		0	0		0	0	
13	0	0		0	0		8	768		0	0		0	0	
14	0	0		0	0		0	0		0	0		0	0	
15	0	0		0	0		0	0		0	42		0	0	
16	0	0		0	0		0	0		8	329		0	0	
17	0	0		0	0		0	0		7	291		0	0	
18	0	0		0	0		0	0		0	0		0	0	
19	0	0		0	0		5	480		0	0		0	0	
20	6	164		5	314		0	0		0	0		0	0	
21	4	127		4	207		0	0		0	0		0	0	
22	0	0		0	0		0	0		0	0		0	0	
23	0	0		0	0		0	0		0	0		0	0	
24	0	0		3	156		0	0		0	0		0	0	
25	0	0		0	0		0	0		0	0		0	0	
26	0	0		2	88		3	288		3	154		0	0	
27	0	0		0	0		0	0		0	0		0	0	
28	0	0		0	0		0	0		0	0		0	0	
29	0	0		0	0		0	0		0	0		0	0	
30	0	0		0	0		0	0		0	0		0	0	
31	0	0		0	0		0	0		0	0		0	0	
TOTAL	10	291		36	1945		26	2496		36	1631		0	0	
AVG.	0	9		1	63		0	81		1	53		0	0	
MAX.	6	164		7	375		8	768		8	375		0	0	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM ADD 42 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.