1999

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JAN 99

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: PO_4 lbs. (E)	WATER TREATMENT: TYPE: NaF lbs. (F)	WATER TREATMENT: TYPE: NTU (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: PO_4 ppm (N)	CHEMICAL ANALYSES: NaF ppm (O)	CHEMICAL ANALYSES: Fe ppm (P)
1	1877	540		2417	20	0		18		1.0			7.3	.18	.26	
2	1046	0		1046	10	50		17		1.2			7.4	.16	.34	
3	1150	0		1150	10	0		19		.93			7.5	.18	.48	
4	825	496		1322	40	0		38		1.1			7.4	.15	.52	
5	0	2002		2002	30	0		42		1.0			7.5	.21	.63	
6	0	1219		1219	10	100		25		1.0			7.4	.19	.52	
7	0	1940		1940	40	0		36		.97			7.5	.24	.70	
8	0	1560		1560	30	0		10		.89			7.4	.19	.41	
9	0	35		35	30	0		32		.92			7.4	.24	.55	
10	0	1714		1714	30	50		40		1.2			7.5	.17	.36	
11	0	1187		1187	40	0		31		1.3			7.4	.16	.43	
12	0	1573		1573	30	0		37		1.0			7.4	.18	.39	
13	0	1914		1914	10	0		45		.98			7.4	.17	.47	
14	0	1356		1356	20	0		23		.97			7.4	.19	.56	
15	0	927		927	20	0	.200	14		.87			7.4	.16	.46	.007
16	0	1822		1822	20	0		36		1.3			7.4	.18	.51	
17	0	1172		1172	30	50		22		1.1			7.4	.20	.67	
18	0	973		973	30	0		18		1.2			7.5	.18	.43	
19	0	1796		1796	20	0		40		.96			7.5	.14	.38	
20	0	1583		1583	20	0		28		1.0			7.6	.17	.42	
21	0	1534		1534	20	0		27		1.2			7.4	.16	.51	
22	0	1187		1187	20	0		27		1.1			7.4	.23	.64	
23	0	1464		1464	20	0		30		1.2			7.4	.30	.80	
24	0	940		940	20	0		20		1.0			7.3	.14	.64	
25	0	1543		1543	30	50		28		1.0			7.4	.16	.46	
26	0	1516		1516	30	0		24		.97			7.5	.18	.43	
27	0	1551		1551	30	0		30		.90			7.4	.17	.51	
28	0	1223		1223	20	100		25		1.2			7.4	.18	.47	
29	0	1443		1443	20	0		35		1.1			7.4	.19	.36	
30	0	1315		1315	20	0		25		1.0			7.4	.20	.41	
31	0	1393		1393	20	50		25		1.2			7.5	.17	.36	
TOTAL	4898	38915		43813	770	450		879								
AVG.	1224	1255		1413												
MAX.	1877	1914		2417												
MIN.	825	35		35												

PUMPING LOG

DATE	WELL NO 6: HOURS PUMPED (Q)	WELL NO 6: PRODUCTION (1,000 Gals) (R)	WELL NO 6: DRAW DOWN (Feet) (S)	WELL NO 9: HOURS PUMPED (T)	WELL NO 9: PRODUCTION (1,000 Gals) (U)	WELL NO 9: DRAW DOWN (Feet) (V)	WELL NO: HOURS PUMPED (W)	WELL NO: PRODUCTION (1,000 Gals) (X)	WELL NO: DRAW DOWN (Feet) (Y)	WELL NO: HOURS PUMPED (Z)	WELL NO: PRODUCTION (1,000 Gals) (AA)	WELL NO: DRAW DOWN (Feet) (BB)	WELL NO: HOURS PUMPED (CC)	WELL NO: PRODUCTION (1,000 Gals) (DD)	WELL NO: DRAW DOWN (Feet) (EE)
1	11	419	635	2	120										
2	0	0		0	0										
3	0	0		0	0										
4	13	490	628	8	496										
5	13	495	635	24	1506										
6	15	543	603	11	676										
7	22	810	614	18	1130										
8	2	50	417	15	1510										
9	0	0		2	35										
10	5	184	613	24	1530										
11	0	0		19	1187										
12	0	0		24	1573										
13	8	302	629	24	1611										
14	0	0		23	1356										
15	0	0		15	927										
16	10	319	532	24	1503										
17	0	0		19	1173										
18	0	0		15	973										
19	10	338	563	23	1458										
20	0	0		24	1583										
21	5	205	683	24	1534										
22	0	0		21	1187										
23	0	0		24	1464										
24	0	0		16	940										
25	0	0		24	1543										
26	0	0		24	1516										
27	0	0		24	1551										
28	0	0		20	1223										
29	7	257	412	19	1145										
30	0	0		20	1315										
31	0	0		24	1393										
TOTAL	121	9363	601	642	33155										
AVG.	10	363		20	1134										
MAX.	22	810		24	1611										
MIN.	2	50		2	120										

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

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: FEB 99

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: PO_4 lbs. (E)	WATER TREATMENT: TYPE: NaF lbs. (F)	WATER TREATMENT: TYPE: NTU (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: DT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NaF ppm (N)	CHEMICAL ANALYSES: PO_4 ppm (O)	CHEMICAL ANALYSES: Fe ppm (P)	PUMPING LOG: WELL NO. 9: HOURS PUMPED (Q)	WELL NO. 9: PRODUCTION (1,000 Gals) (R)	WELL NO. 9: DRAW DOWN (Feet) (S)	WELL NO.: HOURS PUMPED (T)	WELL NO.: PRODUCTION (1,000 Gals) (U)	WELL NO.: DRAW DOWN (Feet) (V)	WELL NO.: HOURS PUMPED (W)	WELL NO.: PRODUCTION (1,000 Gals) (X)	WELL NO.: DRAW DOWN (Feet) (Y)	WELL NO.: HOURS PUMPED (Z)	WELL NO.: PRODUCTION (1,000 Gals) (AA)	WELL NO.: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	0	1498		1498	20	0		24		1.4			7.2	.57	.16		24	1498												
2	0	1491		1491	30	0		26		1.3			7.3	.47	.18		24	1491												
3	0	1629		1629	20	0		40		1.1			7.4	.54	.20		23	1305												
4	0	1434		1434	10	0		26		1.0			7.1	.51	.17		24	1434												
5	130	1393		1523	20	50		31		1.2			7.2	.40	.15		24	1393												
6	0	1268		1268	50	0		15		1.1			7.5	.58	.18		24	1268												
7	0	943		943	20	0		16		1.3			7.6	.65	.20		16	943												
8	0	614		614	30	0		9		1.0			7.0	.66	.27		10	614												
9	286	0		286	20	0		2		.99			7.3	.90	.14		0	0												
10	2704	824		3528	60	50		50		.90			7.4	.72	.16		12	824												
11	0	1115		1115	20	0		63		1.0			7.5	.60	.18		19	1115												
12	0	1278		1278	20	0		66		1.1			7.3	.26	.17		21	1278												
13	0	1169		1169	20	50		22		1.2			7.4	.63	.19		18	1169												
14	0	458		458	20	0		10		1.3			7.3	.48	.18		8	458												
15	0	1497		1497	30	0	.200	30		1.4			7.2	.43	.23	.007	24	1497												
16	0	820		820	20	0		8		1.0			7.2	.41	.15		12	820												
17	0	1553		1553	20	0		30		1.1			7.3	.52	.20		24	1553												
18	0	1248		1248	10	0		34		1.0			7.4	.23	.21		21	1248												
19	0	1355		1355	20	0		20		1.0			7.5	.35	.18		21	1355												
20	0	576		576	20	0		6		1.0			7.3	.48	.17		6	576												
21	0	1383		1383	20	0		22		1.0			7.2	.70	.23		22	1383												
22	0	963		963	20	50		18		1.0			7.3	.60	.24		15	963												
23	0	1582		1582	20	0		20		1.0			7.4	.45	.20		24	1582												
24	0	1542		1542	20	0		20		1.1			7.5	.70	.19		24	1542												
25	0	863		863	30	50		25		1.2			7.6	.52	.18		12	863												
26	0	1134		1134	30	0		30		1.1			7.5	.47	.17		21	1134												
27	0	1166		1166	20	0		29		1.0			7.2	.38	.16		24	1166												
28	0	764		764	20	0		20		1.0			7.3	.57	.14		7	764												
29																														
30																														
31																														
TOTAL	3120	31550		34670	360	250		712									264	31550												
AVG.	1040	1126		1238													9	1126												
MAX	2704	1629		3528													24	1629												
MIN.	130	614		614													6	614												

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

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: MARCH 99

	SOURCE				WATER TREATMENT					CHEMICAL ANALYSES							PUMPING LOG																
					TYPE			CHLORINE (lbs.)		DYA RESIDUAL CHLORINE		OT RESIDUAL CHLORINE					WELL NO. 2			WELL NO. 3			WELL NO. 9			WELL NO.			WELL NO.		
TE	PURCHASED WATER	WELL WATER PRODUCED	SURFACE WATER PRODUCED	TOTAL WATER (1,000 Gals)	PO_4 lbs.	NaF lbs.	NTU	PRE	POST	FREE	COMBINED		pH	NaF ppm	PO_4 ppm	Fe ppm	HOURS PUMPED	PRODUCTION (1,000 Gals)	DRAW DOWN (Feet)	HOURS PUMPED	PRODUCTION (1,000 Gals)	DRAW DOWN (Feet)	HOURS PUMPED	PRODUCTION (1,000 Gals)	DRAW DOWN (Feet)	HOURS PUMPED	PRODUCTION (1,000 Gals)	DRAW DOWN (Feet)	HOURS PUMPED	PRODUCTION (1,000 Gals)	DRAW DOWN (Feet)
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
		1233		1233	20	0		26		1.2			7.3	.47	.16		0	0		0	0		20	1233							
		1432		1432	30	50		12		1.0			7.4	.63	.20		0	0		0	0		22	1432							
		1345		1345	30	100		26		.95			7.5	.48	.17		4	114		3	102		19	1187							
		1326		1326	20	0		14		.90			7.6	.43	.15		7	192		3	110		15	1023							
		1700		1700	20	0		47		1.2			7.5	.42	.18		9	239		11	815		10	645							
		887		887	20	0		20		1.1			7.2	.53	.16		0	0		0	0		14	887							
		588		588	20	0		16		1.0			7.3	.24	.25		7	192		0	0		6	354							
		1312		1312	30	0		32		1.2			7.2	.36	.20		9	286		0	0		13	1026							
		1546		1546	30	0		40		1.0			7.4	.49	.19		0	0		0	0		24	1546							
		1028		1028	30	50		23		.97			7.5	.40	.23		0	0		0	0		14	1028							
		772		772	30	0		17		1.0			7.2	.61	.24		0	0		0	0		12	772							
		1003		1003	30	0		25		1.1			7.3	.46	.20		5	124		0	0		19	878							
		1502		1502	30	0		38		1.2			7.2	.72	.20		0	0		0	0		24	1502							
		1002		1002	20	0		27		1.0			7.4	.46	.19		0	0		0	0		16	1002							
		736		736	40	0	.100	24		1.2			7.5	.40	.18	.006	2	42		1	10		11	683							
		1270		1270	40	50		36		1.0			7.4	.53	.17		6	177		0	0		17	1093							
		2257		2257	40	0		55		1.5			7.3	.51	.16		24	706		5	263		24	1286							
		1376		1376	20	0		43		.90			7.2	.48	.17		7	198		1	37		21	1140							
		779		779	35	0		28		.98			7.4	.50	.15		0	0		0	0		16	779							
		1075		1075	30	0		15		1.1			7.2	.60	.20		2	54		0	0		13	1020							
		1122		1122	40	100		30		1.0			7.3	.65	.20		9	265		0	0		16	856							
		1289		1289	40	0		22		1.2			7.4	.70	.23		0	0		0	0		24	1289							
		1524		1524	30	50		40		1.0			7.3	.60	.25		17	486		0	0		21	1038							
		2098		2098	40	100		48		1.0			7.4	.54	.17		24	657		17	782		7	969							
		1608		1608	50	0		22		1.1			7.3	.46	.18		17	482		12	473		8	408							
		1530		1530	20	0		46		1.1			7.4	.42	.19		23	639		0	0		20	990							
		2185		2185	20	0		33		1.0			7.4	.32	.16		24	687		0	0		24	1498							
		790		790	20	0		20		1.0			7.4	.43	.17		24	672		3	118		0	0							
		1824		1824	40	50		30		1.1			7.5	.53	.14		19	530		0	0		23	1294							
		1488		1488	50	50		25		.95			7.4	.62	.17		19	524		0	0		16	964							
		1677		1677	10	0		19		.90			7.5	.54	.16		21	592		6	283		7	444							
AL		40617		40617	905	600		899									286	7658		62	2993		491	29766							
G		1310		1310													9	253		6	299		16	960							
X		2257		2257													24	706		17	782		24	1546							
H		588		588													2	54		1	10		7	444							

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: APRIL 99

DATE	SOURCE: Purchased Water (A)	SOURCE: Well Water Produced (B)	SOURCE: Surface Water Produced (C)	Total Water (1,000 Gals) (D)	Water Treatment: Fluoride NaF lbs. (E)	Water Treatment: Fluoride PO_4 lbs. (F)	Water Treatment: NTU (G)	Chlorine (Gas.): Pre (H)	Chlorine (Gas.): Post (I)	Chemical Analyses: Total Residual Chlorine (J)	Chemical Analyses: Combined (K)	Chemical Analyses: CT Residual Chlorine (L)	Chemical Analyses: pH (M)	Chemical Analyses: NaF ppm (N)	Chemical Analyses: PO_4 ppm (O)	Chemical Analyses: Fe ppm (P)
1	0	922		922	50	10		20		.9			7.2	.43	.23	
2	0	917		917	0	35		15		.8			7.3	.42	.16	
3	0	1611		1611	0	30		36		1.0			7.4	.53	.21	
4	0	708		708	50	20		19		.7			7.5	.24	.22	
5	0	1512		1512	0	30		20		1.2			7.5	.35	.18	
6	0	1507		1507	100	45		20		.7			7.4	.49	.18	
7	0	2231		2231	0	30		49		1.2			7.3	.71	.23	
8	0	874		874	50	20		15		1.3			7.4	.61	.25	
9	0	1680		1680	0	20		34		.8			7.4	.46	.21	
10	0	2066		2066	50	50		66		.7			7.6	.69	.20	
11	0	1949		1949	0	40		53		.9			7.6	.51	.17	
12	37	2657		2695	100	60		58		1.5			7.4	.46	.16	
13	0	1175		1175	0	40		25		1.0			7.2	.39	.17	
14	0	1547		1547	0	40		42		.7			7.2	.56	.15	
15	0	2073		2073	100	60	.200	44		.8			7.3	.55	.16	.007
16	0	1982		1982	0	30		25		1.1			7.3	.46	.17	
17	0	1907		1907	0	30		27		1.0			7.3	.55	.20	
18	0	1275		1275	50	30		28		1.5			7.1	.50	.17	
19	0	2214		2214	0	40		40		.9			7.2	.40	.15	
20	0	2043		2043	50	30		30		.9			7.6	.64	.19	
21	0	1962		1962	0	30		28		.8			7.1	.67	.26	
22	0	1467		1467	0	30		21		1.1			7.3	.63	.19	
23	0	1795		1795	0	20		33		.9			7.4	.60	.18	
24	0	1542		1542	0	30		24		.7			7.3	.26	.16	
25	0	1512		1512	0	30		33		.8			7.4	.63	.19	
26	0	1117		1117	50	40		24		1.2			7.3	.61	.20	
27	0	1838		1838	0	20		36		1.0			7.4	.45	.19	
28	0	1222		1222	50	30		18		1.0			7.5	.38	.17	
29	0	1898		1898	50	40		27		1.2			7.2	.45	.16	
30	0	1447		1447	0	40		26		.9			7.3	.50	.17	
31																
TOTAL	37	48147		48184	750	1000		936								
AVG.	37	1604		1606												
MAX.	37	2657		2695												
MIN.	37	708		708												

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. 9 Hours Pumped (W)	Well No. 9 Production (1,000 Gals) (X)	Well No. 9 Draw Down (Feet) (Y)	Well No. Hours Pumped (Z)	Well No. Production (1,000 Gals) (AA)	Well No. Draw Down (Feet) (BB)	Well No. Hours Pumped (CC)	Well No. Production (1,000 Gals) (DD)	Well No. Draw Down (Feet) (EE)
1	24	671		2	28		4	223							
2	18	508		6	409		0	0							
3	0	0		0	0		24	1611							
4	7	205		4	21		5	293							
5	24	687		14	825		0	0							
6	24	692		13	813		0	0							
7	24	665		11	689		14	877							
8	22	508		5	366		0	0							
9	22	613		7	751		5	316							
10	23	693		10	636		13	787							
11	23	613		10	649		13	669							
12	24	680		9	529		24	1451							
13	23	645		9	520		4	290							
14	20	552		11	697		5	297							
15	17	473		8	505		18	1095							
16	16	469		9	600		6	462							
17	24	664		6	389		14	853							
18	24	687		10	587		0	0							
19	24	691		14	691		9	687							
20	24	648		14	834		0	0							
21	24	665		12	747		0	0							
22	24	676		13	790		0	0							
23	24	663		14	856		5	276							
24	24	669		15	873		0	0							
25	23	657		13	825		0	0							
26	23	640		7	476		0	0							
27	24	666		14	863		5	311							
28	24	667		12	821		0	0							
29	22	508		14	772		10	617							
30	14	408		6	295		11	744							
31															
TOTAL	653	17533		292	17905		167	11859							
AVG.	21	584		8	596		6	395							
MAX.	24	692		14	873		24	1451							
MIN.	7	205		2	21		4	223							

FORM NO. 63 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: utility System | INSTALLATION: Hill AFB | COMMAND: AFMC | MONTH AND YEAR: MAY 99

SOURCE: Purchased Water (A)	Well Water Produced (B)	Surface Water Produced (C)	Total Water (1,000 Gal) (D)	Water Treatment: Type: Na P (LBS) (E)	Type: Po4 (LBS) (F)	(G)	Chlorine (Lbs.): Pre (H)	Post (I)	Chemical Analyses: Ota Residual Chlorine: Free (J)	Combined (K)	Ot Residual Chlorine (L)	pH (M)	NaF (ppm) (N)	Po4 (ppm) (O)	Fe (ppm) (P)
0	1692		1692	0	20		30		1.0			7.4	.76	.19	
0	923		923	0	20		29		1.1			7.3	.80	.21	
0	1273		1273	0	20		39		.98			7.4	.75	.12	
0	1475		1475	100	30		11		.90			7.5	.68	.10	
0	1976		1976	0	30		33		1.2			7.4	.73	.14	
0	1243		1243	0	20		19		1.0			7.4	.85	.17	
0	1373		1373	0	30		28		1.1			7.5	.76	.15	
0	1650		1650	50	30		37		1.0			7.6	.70	.16	
0	1356		1356	0	28		18		1.0			7.4	.86	.14	
0	992		992	0	40		24		1.2			7.5	.76	.13	
0	1728		1728	50	35		38		1.0			7.4	.80	.19	
0	1869		1869	0	40		42		.90			7.5	.70	.20	
0	1303		1303	0	30		20		1.0			7.4	.80	.19	
0	1874		1874	0	20		23		1.1			7.4	.76	.16	
0	1461		1461	0	30		20		1.2			7.5	.67	.17	.007
0	1672		1672	50	30		32		.90			7.6	.56	.18	
0	1507		1507	0	20		25		.95			7.4	.67	.17	
0	1643		1643	50	40		27		1.1			7.5	.51	.14	
0	1821		1821	0	20		32		1.0			7.4	.66	.15	
0	2583		2583	0	20		35		1.0			7.6	.71	.16	
1740	2289		4029	0	10		46		.97			7.4	.60	.17	
0	2639		2639	0	20		23		.98			7.5	.74	.16	
0	2405		2405	50	30		46		1.0			7.4	.68	.17	
0	1963		1963	0	85		38		1.1			7.6	.73	.16	
0	2550		2550	50	45		50		1.2			7.6	.67	.18	
0	2405		2405	0	110		64		1.0			7.4	.73	.17	
0	2810		2810	50	100		126		1.1			7.5	.67	.16	
0	2057		2057	0	95		80		.97			7.4	.73	.17	
0	2601		2601	0	110		99		1.2			7.5	.67	.18	
0	1765		1765	0	90		78		1.0			7.3	.72	.17	
0	2228		2228	0	120		64		1.1			7.4	.63	.14	
1740	57126		58866	450	1338		1276								
1	1893		1893												
1	2601		2601												
1740	923		923												

PUMPING LOG

Well No. 2 Hours Pumped (Q)	Production (1,000 Gal) (R)	Draw Down (Feet) (S)	Well No. 3 Hours Pumped (T)	Production (1,000 Gal) (U)	Draw Down (Feet) (V)	Well No. 8 Hours Pumped (W)	Production (1,000 Gal) (X)	Draw Down (Feet) (Y)	Well No. 9 Hours Pumped (Z)	Production (1,000 Gal) (AA)	Draw Down (Feet) (BB)	Well No. Hours Pumped (CC)	Production (1,000 Gal) (DD)	Draw Down (Feet) (EE)
24	660		11	692		0	0		6	390				
23	647		5	276		0	0		0	0				
23	647		5	313		0	0		0	0				
23	646		13	646		0	0		0	0				
24	686		14	807		0	0		6	380				
15	384		8	504		0	0		5	353				
0	0		0	0		0	0		24	1373				
0	0		0	0		0	0		24	1650				
0	0		0	0		0	0		23	1356				
17	458		6	373		0	0		2	161				
24	671		12	731		0	0		5	324				
24	669		13	751		0	0		9	449				
24	664		10	639		0	0		0	0				
24	673		11	635		0	0		9	566				
23	670		13	791		0	0		0	0				
24	650		10	615		0	0		6	406				
23	655		14	851		0	0		0	0				
24	705		15	937		0	0		0	0				
23	641		12	745		0	0		7	435				
24	684		15	911		0	0		9	527				
20	552		8	454		24	1200		11	731				
23	640		13	564		23	1198		11	583				
24	713		14	867		24	1240		12	825				
22	627		13	792		24	1278		1	11				
19	532		11	626		22	1250		0	0				
18	487		2	105		24	1260		5	283				
22	632		6	413		24	1283		8	487				
23	648		2	175		23	1233		0	0				
22	617		6	304		24	1440		4	228				
12	219		1	35		23	1231		0	0				
24	651		6	254		24	1322		0	0				
615	17123		269	16109		259	13932		187	11462				
20	552		9	520		23.5	1267		9	573				
24	705		15	911		24	1440		24	1650				
12	219		1	35		22	1198		1	11				

G 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JUNE 99

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: PO_4 lbs. (F)	TYPE: NTU (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)	PO_4 ppm (O)	Fe ppm (P)
1	0	1517		1517	0	80		18		1.0			7.4	.67	.17	
2	601	2690		3292	0	70		118		.9			7.4	.72	.19	
3	20	2225		2245	0	60		25		1.1			7.5	.85	.13	
4	0	3055		3055	0	80		57		1.5			7.4	.97	.25	
5	0	1605		1605	0	100		104		1.1			7.5	.70	.17	
6	0	3266		3266	0	120		64		1.2			7.4	.84	.27	
7	480	2093		2574	50	120		64		.95			7.3	.76	.18	
8	1394	1413		2808	0	60		64		.90			7.4	.73	.17	
9	751	1837		2588	50	100		51		1.2			7.3	.80	.15	
10	0	2865		2865	150	120		104		1.5			7.2	.70	.17	
11	0	3147		3147	0	60		72		.95			7.5	.74	.18	
12	0	3421		3421	0	80		86		1.0			7.3	.69	.21	
13	639	2181		2820	100	110		74		1.2			7.3	.75	.20	
14	1481	2012		3494	100	110		58		1.1			7.4	.64	.17	
15	803	3966		4769	50	130	.200	90		1.0			7.3	.70	.19	.007
16	803	3387		4190	0	110		122		1.0			7.2	.72	.22	
17	0	4242		4242	0	55		157		.90			7.5	.82	.17	
18	620	3406		4026	0	120		92		.90			7.5	.70	.16	
19	758	3916		4674	0	120		96		.94			7.4	.90	.14	
20	313	3263		3576	150	130		100		.90			7.2	.88	.16	
21	1738	3108		4847	0	70		101		1.2			7.2	.79	.18	
22	1778	3153		4931	0	150		89		1.0			7.5	.70	.17	
23	1196	4055		5251	0	100		67		1.0			7.6	.84	.18	
24	1697	3449		5146	100	120		94		1.2			7.4	.80	.20	
25	1332	3801		5133	100	90		90		1.5			7.3	.76	.25	
26	1523	3951		4974	0	120		94		1.2			7.2	.64	.19	
27	1765	3193		4958	0	110		106		1.4			7.3	.56	.18	
28	2078	3065		5143	0	120		84		1.0			7.4	.68	.24	
29	1996	3374		5367	50	120		109		1.1			7.5	.70	.20	
30	1297	3761		5058	0	80		78		1.0			7.6	.74	.19	
31																
TOTAL	25092	90117		115179	900	3015		2528								
AVG.	8554	3003		3839												
MAX	2078	4055		5143												
MIN	20	1517		1517												

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. 8: HOURS PUMPED (W)	WELL NO. 8: PRODUCTION (1,000 Gals) (X)	WELL NO. 8: 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	24	677		3	164		24	1357		12	761				
2	17	504		4	362		24	1293		8	529				
3	23	628		5	226		24	1370		0	0				
4	24	718		14	814		24	1443		2	80				
5	14	341		0	0		24	1238		0	0				
6	19	529		3	199		24	1537		0	0				
7	20	638		0	0		24	1455		0	0				
8	3	91		0	0		24	1322		0	0				
9	3	97		1	52		24	1337		2	119				
10	22	695		9	461		24	1320		6	388				
11	20	560		11	621		24	1330		7	426				
12	24	699		13	773		24	1457		8	490				
13	14	321		4	273		24	1248		5	358				
14	16	439		2	206		24	1366		0	0				
15	22	630		2	92		24	1334		21	1329				
16	24	638		13	633		24	1303		24	1149				
17	22	614		13	795		24	1369		23	1473				
18	20	545		2	95		24	1273		24	1493				
19	24	670		3	212		24	1448		24	1586				
20	23	610		3	146		23	1203		21	1242				
21	18	472		8	350		23	1301		18	985				
22	2	142		15	896		20	1114		19	1000				
23	16	926		18	1037		24	1340		24	1252				
24	15	403		23	1355		24	1340		5	257				
25	11	290		19	1182		24	1229		18	1100				
26	9	234		19	1103		24	1354		22	1260				
27	0	0		19	1159		24	1349		13	685				
28	12	332		24	1376		24	1356		0	0				
29	11	301		15	947		24	1129		20	985				
30	17	462		20	1212		24	1349		12	737				
31															
TOTAL	429	13660		285	16741		742	39964		357	19744				
AVG.	163	455		9	558		24	1332		12	658				
MAX	24	718		23	1376		24	1537		24	1493				
MIN	2	142		1	52		20	1114		2	119				

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

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JULY 99

DATE	SOURCE: PURCHASED WATER A	SOURCE: WELL WATER PRODUCED B	SOURCE: SURFACE WATER PRODUCED C	TOTAL WATER (1,000 Gals) D	WATER TREATMENT: TYPE: PO_4 lbs. E	TYPE: NaF lbs F	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	Fe ppm O	NTU P
1	1746	4098		5847	70	0		100		1.0			7.4	.85		
2	1265	3695		4960	55	0		68		1.1			7.5	.70		
3	1265	3695		4960	55	0		105		1.0			7.3	.90		
4	1463	2153		4616	100	50		73		1.4			7.2	1.0		
5	1890	2753		4621	110	0		43		1.2			7.3	.90		
6	1532	4628		6166	70	0		116		1.2			7.4	.72		
7	1299	4563		5862	130	150		96		1.5			7.5	.74		
8	1212	3362		4575	120	50		107		1.0			7.2	.68		
9	1793	4583		6376	100	50		96		1.0			7.3	.52		
10	1880	2723		4603	110	0		100		1.2			7.4	.69		
11	1750	3110		4862	100	100		129		.90			7.2	.64		
12	1674	3711		5385	110	0		100		.90			7.2	.69		
13	1600	4512		6112	80	0		100		.94			7.5	.71		
14	1744	4184		5928	130	100		99		1.1			7.6	.81		
15	815	3294		4109	150	50		62		1.2			7.4	.69	.001	.200
16	1669	3236		4905	110	0		100		1.0			7.2	.89		
17	1556	2847		4403	110	70		65		1.1			7.1	.76		
18	1790	2240		4030	40	0		74		.98			7.3	.69		
19	1792	2945		4737	100	0		71		.99			7.4	.83		
20	1752	3980		5732	140	0		98		1.3			7.5	.69		
21	1615	4283		5898	120	150		109		1.0			7.4	.83		
22	1733	3688		5421	130	0		94		.94			7.4	.72		
23	1719	3437		5156	90	0		63		.91			7.3	.65		
24	1387	3591		4926	60	0		73		1.0			7.2	.73		
25	1721	3172		4899	30	0		60		1.1			7.3	.98		
26	1730	3233		4963	80	0		78		1.3			7.4	.72		
27	1659	4141		5800	100	100		93		1.0			7.5	.69		
28	1909	3615		5525	130	50		101		.91			7.6	.72		
29	2506	3083		5589	70	0		84		.94			7.4	.67		
30	2333	2652		4985	80	100		79		.97			7.2	.73		
31	2256	2119		4376	60	0		89		1.0			7.4	.85		
TOTAL	52411	107895		160306	2940	1020		2770								
AVG.	1690	3482		5173												
MAX.	2506	4628		6166												
MIN.	815	2119		4109												

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. 8 HOURS PUMPED Z	WELL NO. 8 PRODUCTION (1,000 Gals) AA	WELL NO. 8 DRAW DOWN (Feet) BB	WELL NO. 9 HOURS PUMPED CC	WELL NO. 9 PRODUCTION (1,000 Gals) DD
1	29	447		17	912		6	311		24	1356		14	811
2	9	237		16	930		0	0		24	1211		22	1317
3	9	237		16	930		0	0		24	1211		22	1317
4	22	587		15	816		0	0		24	1350		0	0
5	12	320		19	1113		0	0		24	1297		0	0
6	24	662		13	704		10	538		24	1564		20	1183
7	17	439		21	1248		3	163		24	1369		22	1344
8	11	294		20	1193		0	0		24	1293		14	626
9	18	472		24	1349		4	212		24	1398		17	1101
10	5	195		22	1273		0	0		23	1265		6	38
11	2	83		19	1235		0	0		24	1328		11	469
12	14	347		22	1295		0	0		24	1337		11	736
13	14	473		24	1438		12	666		24	1353		22	581
14	15	347		23	1217		0	0		24	1347		19	1192
15	8	217		23	1107		0	0		24	1299		12	669
16	10	272		24	1361		0	0		23	1277		5	324
17	5	140		22	1231		3	178		23	1296		0	0
18	6	148		17	996		0	0		23	1056		3	137
19	10	267		19	1110		0	0		24	1369		3	190
20	9	205		22	1241		9	423		24	1365		12	745
21	12	316		21	1247		0	0		24	1268		24	1431
22	5	124		17	957		0	0		24	1295		21	1312
23	11	299		22	1226		8	446		22	1222		4	244
24	14	362		23	1339		0	0		24	1345		8	474
25	18	456		24	1363		0	0		24	1353		0	0
26	13	337		22	1258		6	344		23	1294		0	0
27	9	265		13	771		7	382		23	1259		23	1468
28	7	178		18	1075		4	225		24	1240		14	896
29	11	278		24	1317		0	0		24	1327		2	111
30	4	96		15	851		8	460		24	1271		1	53
31	4	176		10	554		3	224		23	1214		0	0
TOTAL	332	9457		611	34777		83	4512		735	40421		346	17533
AVG.	100	304		19	1121		6	347		23.7	1303		11	565
MAX.	24	662		24	1349		12	666		24	1564		23	1468
MIN.	2	83		10	554		3	178		22	1222		1	53

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

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: Utility Systems | INSTALLATION: Hill AFB | COMMAND: AFMC | MONTH AND YEAR: Aug 77

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: PO4 lbs (E)	WATER TREATMENT: TYPE: NaF 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: Fe ppm (P)
1	1468	1902		3370	120	0		97		1.0			7.2	.93	.15	
2	2444	2941		5435	70	0		92		1.2			7.4	.91	.05	
3	2408	3092		5500	80	50		84		1.2			7.4	.98	.16	
4	2344	2481		4825	100	60		81		1.4			7.2	.97	.05	
5	2468	3251		5719	130	0		79		1.1			7.2	1.0	.05	
6	2446	2377		4824	90	150		61		1.5			7.4	1.2	.10	
7	2286	2817		5095	40	50		52		1.0			7.4	1.5	.18	
8	2242	2587		4829	60	50		122		1.5			7.2	1.0	.10	
9	2478	3341		5819	100	0		93		1.0			7.4	.98	.21	
10	2440	2908		5348	40	50		84		1.2			7.2	.90	.16	
11	2528	1823		4351	70	0		56		1.3			7.2	.97	.06	
12	742	2053		2795	50	50		71		1.0			7.2	.96	.05	
13	1221	2071		3292	40	40		48		1.0			7.4	.94	.25	
14	2364	2408		4772	40	50		63		1.5			7.4	.97	.17	
15	2227	1981		4208	50	0		70		1.2			7.2	.96	.80	.0060
16	2368	1817		4185	80	0		57		1.0			7.4	1.5	.70	
17	2151	2282		4433	130	50		70		1.2			7.4	1.0	.06	
18	2413	2684		5097	150	50		61		1.0			7.2	1.0	.06	
19	2648	2685		5333	80	0		57		1.4			7.2	1.0	.17	
20	2459	2273		4732	70	0		80		1.5			7.4	1.3	.05	
21	1463	1461		2924	90	0		45		1.0			7.4	1.0	.06	
22	2091	2247		4338	100	0		55		.8			7.1	.95	.10	
23	2413	1579		3992	120	50		86		1.3			7.4	1.5	.25	
24	2358	2432		4790	140	100		51		1.5			7.4	1.2	.10	
25	2570	2703		5273	90	100		87		1.4			7.6	.95	.18	
26	2264	2590		4854	95	50		64		1.0			7.2	1.0	.20	
27	2837	2294		5133	40	0		81		1.3			7.4	1.1	.15	
28	1376	2635		4011	60	0		57		1.5			7.4	.83	.10	
29	1701	2196		3897	90	0		69		1.5			7.2	.93	.05	
30	2965	2823		5788	90	100		81		1.2			7.2	1.0	.05	
31	872	1462		2334	90	0		38		1.2			7.4	.80	.05	
TOTAL	64550	74194		138746	2555	1090		2187								
AVG.	2082	2393		4475												
MAX.	2839	3341		5819												
MIN.	872	1462		2334												

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 (Emergency Only): HOURS PUMPED (W)	WELL NO 5: PRODUCTION (1,000 Gals) (X)	WELL NO 5: DRAW DOWN (Feet) (Y)	WELL NO 8: HOURS PUMPED (Z)	WELL NO 8: PRODUCTION (1,000 Gals) (AA)	WELL NO 8: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)
1	5	116		7	369		0	0		24	1416		0	0
2	11	309		20	1173		4	186		24	1273		0	0
3	15	489		24	1246		2	100		24	1255		0	0
4	3	73		16	731		6	345		24	1296		1	35
5	9	237		18	1118		4	201		24	1283		6	410
6	3	68		13	681		3	153		23	1264		4	210
7	1	18		16	840		3	179		24	1309		8	469
8	0	0		10	557		0	0		24	1378		12	652
9	0	0		17	700		4	163		24	1336		18	1147
10	7	175		20	1320		0	0		24	1275		4	238
11	0	0		6	365		4	172		24	1286		0	0
12	0	0		0	0		4	230		24	1321		8	507
13	0	0		3	152		3	133		23	1251		8	534
14	11	284		4	207		4	200		24	1326		7	394
15	12	247		0	0		3	187		24	1305		4	245
16	3	80		0	0		2	94		24	1273		8	387
17	17	436		0	0		2	134		24	1272		8	439
18	20	527		0	0		4	204		24	1414		7	438
19	14	346		0	0		4	270		24	1270		14	848
20	15	393		0	0		3	130		24	1328		8	471
21	4	110		0	0		2	131		23	1222		0	0
22	14	365		0	0		0	0		24	1331		9	551
23	10	260		0	0		0	0		24	1318		0	0
24	12	334		0	0		4	210		24	1333		10	655
25	14	350		0	0		2	98		24	1419		14	803
26	0	0		15	804		6	290		24	1296		4	217
27	0	0		12	692		0	0		24	1331		17	971
28	0	0		3	184		4	229		22	1201		22	1017
29	0	0		0	0		0	0		24	1327		14	869
30	0	0		12	774		2	120		24	1350		9	578
31	0	0		0	0		3	148		24	1314		0	0
TOTAL	200	5217		216	11903		82	4252		739	40423		224	12[illegible]
AVG.	6.5	168		7.0	384		2.6	137		23.8	1304		7.2	398
MAX.	20	527		24	1320		6	345		24	1419		22	1142
MIN.	0	0		0	0		0	0		22	1201		0	0

AF FORM AUG 66 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITY SYSTEMS | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: SEP 99

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: PO_4 lbs (E)	WATER TREATMENT: TYPE: NaF 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)	O1 RESIDUAL CHLORINE (L)	pH (M)	NaF ppm (N)	PO_4 ppm (O)	Fe ppm (P)
1	1660	1289		2949	60	0		39		1.0			7.2	.54	.27	
2	1421	1832		3253	100	0		44		1.0			7.4	.53	.21	
3	678	1779		2458	100	100		28		1.0			7.4	.49	.18	
4	475	1237		1712	90	50		28		1.0			7.4	.46	.16	
5	1115	2213		3328	20	0		46		1.0			7.4	.58	.08	
6	1056	1901		2957	70	0		74		1.0			7.2	.40	.08	
7	1981	1849		3880	110	0		35		1.0			7.2	.54	.27	
8	2386	2168		4554	80	0		63		1.3			7.4	.53	1.07	
9	2155	1333		3488	90	0		41		1.3			7.4	.50	1.04	
10	2256	1595		3852	60	0		57		1.3			7.4	.70	.18	
11	1667	1924		3591	40	50		37		1.8			7.4	.45	.27	
12	2318	1483		3801	80	50		56		1.0			7.2	.69	.05	
13	1660	2202		3863	70	0		28		.7			7.4	.51	.27	
14	1686	1558		3244	40	0		38		1.0			7.4	.46	.27	
15	1731	748		2479	40	0		31		2.0			7.4	.53	.15	
16	2187	2067		4255	40	0		46		1.0			7.4	.54	.08	
17	2366	2307		4673	40	200		55		1.2			7.4	.54	.20	
18	2522	1204		3727	20	50		45		1.0			7.2	.49	.20	
19	1836	665		2502	20	0		11		.7			7.3	.71	.25	
20	2418	167		2585	10	0		28		1.2			7.4	.60	.18	
21	2167	883		3050	10	50		35		1.3			7.4	.55	1.04	
22	1716	1419		3136	10	0		35		1.1			7.4	.53	.28	
23	2122	1377		3499	40	0		37		1.0			7.4	.58	.18	
24	831	1871		2702	20	50		46		1.1			7.2	.54	.18	
25	1806	1677		3484	30	100		18		1.0			7.3	.54	.20	
26	2268	881		3158	10	0		18		1.3			7.4	.50	.23	
27	2410	16597		16838	10	0		28		1.5			7.4	.48	.17	
28	2087	615		2702	0	0		20		1.0			7.4	.53	.18	
29	1789	635		2424	30	100		23		1.0			7.4	.53	.25	
30	1268	991		2260	20	0		20		1.0			7.4	.55	.20	
31																
TOTAL	54038	58525		110404	43	800		1110								
AVG.	1801	1950		3680												
MAX.	2522	16597		16838												
MIN.	475	167		1712												

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. 4 (EMERGENCY STATION ONLY): HOURS PUMPED (W)	WELL NO. 4: PRODUCTION (1,000 Gals) (X)	WELL NO. 4: DRAW DOWN (Feet) (Y)	WELL NO. 8: HOURS PUMPED (Z)	WELL NO. 8: PRODUCTION (1,000 Gals) (AA)	WELL NO. 8: 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		24	1289		0	0	
2	0	0		6	338		3	170		23	1274		0	0	
3	0	0		9	480		0	0		24	1299		0	0	
4	0	0		0	0		0	0		24	1237		0	0	
5	0	0		13	752		3	149		24	1312		0	0	
6	0	0		0	0		0	0		0	0		0	0	
7	0	0		4	229		3	174		24	1355		2	140	
8	1	25		8	414		5	271		24	1349		2	109	
9	0	0		0	0		3	19		24	1291		0	0	
10	0	0		5	265		2	114		23	1216		0	0	
11	3	75		6	372		3	165		24	1312		0	0	
12	0	0		0	0		3	171		24	1312		0	0	
13	5	116		9	511		4	202		24	1373		0	0	
14	5	137		11	613		0	0		17	808		0	0	
15	15	398		24	1349		0	0		0	0		0	0	
16	19	478		23	1326		5	263		0	0		0	0	
17	7	191		17	947		3	169		0	0		0	0	
18	6	144		14	807		5	252		0	0		0	0	
19	6	155		11	510		0	0		0	0		0	0	
20	0	0		0	0		3	167		0	0		0	0	
21	0	0		12	673		4	210		0	0		0	0	
22	12	296		14	1123		0	0		0	0		0	0	
23	10	274		19	1103		0	0		0	0		0	0	
24	14	360		24	1333		3	177		0	0		0	0	
25	11	271		20	1168		5	237		0	0		0	0	
26	2	48		14	841		0	0		0	0		0	0	
27	0	0		11	602		3	172		0	0		0	0	
28	0	0		7	398		0	0		0	0		4	287	
29	11	276		18	1049		6	217		0	0		1	28	
30	15	380		11	605		0	0		0	0				
31															
TOTAL	142	3624		310	17808		66	3299		303	17776		8	594	
AVG.	4	120		10	593		2	109		10	592		3	19	
MAX.	19	478		24	1349		6	271		24	1373		4	287	
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