

APPENDIX E

**NON-MINE GROUNDWATER AND
SURFACE WATER RIGHTS WITHIN AND
ADJACENT TO THE NORTH JACOBS RANCH LBA TRACT**

GROUNDWATER RIGHTS											
Permit No.	Priority	Tns	Rng	Sec	qq	Applicant	Facility Name	Status	Uses	Yld Act	T.D.
29/1/103W	02/07/00	43	71	13	SESE	BARRETT RESOURCES CORPORATION	13-4371	UNA	CBM		
29/1/165W	02/28/00	43	71	1	NWNE	RIM OPERATING, INC	CBM C #31-01	UNA	STO,CBM		
29/1/32W	01/19/00	44	71	15	NWNW	BARRETT RESOURCES CORP.	MILLS 11-15-4471	UNA	CBM		
29/10/102W	02/07/00	43	71	14	SWNW	BARRETT RESOURCES CORPORATION	4371	UNA	CBM		
29/10/164W	02/28/00	44	71	25	NWSW	RIM OPERATING, INC	CBM C #13-25	UNA	STO,CBM		
29/10/31W	01/19/00	44	71	10	SESE	BARRETT RESOURCES CORP.	10-4471	UNA	CBM		
29/2/103W	02/07/00	43	71	13	NWSE	BARRETT RESOURCES CORPORATION	Arch 33-13-4371	UNA	CBM		
29/2/32W	01/19/00	44	71	15	SENW	BARRETT RESOURCES CORP.	MILLS 22-15-4471	UNA	CBM		
29/3/32W	01/19/00	44	71	15	SWNE	BARRETT RESOURCES CORP.	MILLS 32-15-4471	UNA	CBM		
29/4/32W	01/19/00	44	71	15	NENE	BARRETT RESOURCES CORP.	MILLS 41-15-4471	UNA	CBM		
29/5/164W	02/28/00	44	71	24	NWNW	RIM OPERATING, INC	CBM C #11-24	UNA	STO,CBM		
29/6/164W	02/28/00	44	71	23	SESE	RIM OPERATING, INC	CBM C #44-23	UNA	STO,CBM		
29/6/176W	03/06/00	44	71	25	SESW	RIM OPERATING, INC	CBM C #24-25	UNA	STO,CBM		
29/6/32W	01/19/00	44	71	16	NENW	BARRETT RESOURCES CORP.	STATE 21-16-4471	UNA	CBM		
29/7/164W	02/28/00	44	71	23	SENE	RIM OPERATING, INC	CBM C #42-23	UNA	STO,CBM		
29/7/176W	03/06/00	44	71	24	SESW	RIM OPERATING, INC	CBM C #24-24	UNA	STO,CBM		
29/7/32W	01/19/00	44	71	16	SWNE	BARRETT RESOURCES CORP.	STATE 32-16-4471	UNA	CBM		
29/8/102W	02/07/00	43	71	14	NENW	BARRETT RESOURCES CORPORATION	4371	UNA	CBM		
29/8/164W	02/28/00	44	71	24	NWSW	RIM OPERATING, INC	CBM C #13-24	UNA	STO,CBM		
29/8/176W	03/06/00	44	71	25	SENW	RIM OPERATING, INC	CBM C #22-25	UNA	STO,CBM		
29/8/32W	01/19/00	44	71	16	NENE	BARRETT RESOURCES CORP.	STATE 41-16-4471	UNA	CBM		
29/9/164W	02/28/00	44	71	25	NWNW	RIM OPERATING, INC	CBM C #11-25	UNA	STO,CBM		
29/9/31W	01/19/00	44	71	10	NWSE	BARRETT RESOURCES CORP.	10-4471	UNA	CBM		
29/9/32W	01/19/00	44	71	16	NESE	BARRETT RESOURCES CORP.	STATE 43-16-4471	UNA	CBM		
P103356W	08/15/96	44	70	28	NWNE	JACOBS LAND AND LIVESTOCK	REYNOLDS #1	UNA	STO	5	360
P10403W	09/01/71	44	70	19	SWNW	DALE MILLS	JOHNSTON #1		STO	7.5	190
P106972W	08/01/97	44	71	14	NESE	BARRETT RESOURCES CORP.	FED. 43-14A	UNA	MON	0	820
P107568W	07/28/97	43	71	9	NENE	BARRETT RESOURCES CORP.	STUART 1-41-9	UNA	MIS	35	540
P107765W	10/06/97	44	71	12	NWSW	RIM OPERATING, INC	CBM C #13-12	UNA	MIS		
P107766W	10/06/97	44	71	12	SENW	RIM OPERATING, INC	CBM C #22-12	UNA	MIS		
P107767W	10/06/97	44	71	12	SESW	RIM OPERATING, INC	CBM C #24-12	UNA	MIS		
P107768W	10/06/97	44	71	12	NWSE	RIM OPERATING, INC	CBM C #33-12	UNA	MIS		
P107769W	10/06/97	44	71	12	SESE	RIM OPERATING, INC	CBM C #44-12	UNA	MIS		
P107770W	10/06/97	44	71	13	NWNW	RIM OPERATING, INC	CBM C #11-13	UNA	MIS		
P107771W	10/06/97	44	71	13	SENW	RIM OPERATING, INC	CBM C #22-13	UNA	MIS		
P107772W	10/06/97	44	71	13	NWNE	RIM OPERATING, INC	CBM C #31-13	UNA	MIS		
P107773W	10/06/97	44	71	13	SWNE	RIM OPERATING, INC	CBM C #32-13	UNA	MIS		
P107774W	10/06/97	44	71	13	NWSE	RIM OPERATING, INC	CBM C #33-13	UNA	MIS		
P107775W	10/06/97	44	71	13	SENE	RIM OPERATING, INC	CBM C #42-13	UNA	MIS		
P11011W	10/27/71	44	71	12	NWNW	INEXCO OIL CO.	#5 1	ADJ	IND	300	5110
P11012W	10/27/71	44	70	7	NWNW	INEXCO OIL CO.	#5 2	ADJ	IND	350	4940
P11013W	10/27/71	44	70	7	NWNW	INEXCO OIL CO.	#5 3	CAN	IND		

GROUNDWATER RIGHTS

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P112580W	10/30/98	43	71	13	NWNW	BARRETT RESOURCES CORP.	YOUNG 11-13	UNA	CBM	29	410
P115199W	04/16/99	43	71	9	NENE	BARRETT RESOURCES CORP.	FED. 1-41-9	UNA	CBM	50	540
P115398W	04/22/99	44	71	11	SWSW	WILLIAM/ELAINE PRIDGEON	PRIDGEON #1	UNA	STO	10	174
P118161W	08/06/99	43	71	4	SESW	BARRETT RESOURCES CORP.	Stuart 24-4	UNA	CBM		
P118162W	08/06/99	43	71	4	NWSE	BARRETT RESOURCES CORP.	Stuart 33-4	UNA	CBM		
P118163W	08/06/99	43	71	4	SESE	BARRETT RESOURCES CORP.	Stuart 44-4	UNA	CBM		
P118169W	08/06/99	43	71	10	NESW	BARRETT RESOURCES CORP.	Stuart 23-10	UNA	CBM		
P118170W	08/06/99	44	71	28	SWSW	BARRETT RESOURCES CORP.	Stuart 14-28	UNA	CBM		
P118171W	08/06/99	44	71	28	NESW	BARRETT RESOURCES CORP.	Stuart 21-28	UNA	CBM		
P118176W	08/06/99	44	71	33	SWNW	BARRETT RESOURCES CORP.	Stuart 12-33	UNA	CBM		
P118177W	08/06/99	44	71	33	SWSW	BARRETT RESOURCES CORP.	Stuart 14-33	UNA	CBM		
P118178W	08/06/99	44	71	33	NENW	BARRETT RESOURCES CORP.	Stuart 21-33	UNA	CBM		
P118179W	08/06/99	44	71	33	NESW	BARRETT RESOURCES CORP.	Stuart 23-33	UNA	CBM		
P118180W	08/06/99	44	71	33	SWNE	BARRETT RESOURCES CORP.	Stuart 32-33	UNA	CBM		
P118181W	08/06/99	44	71	33	SWSE	BARRETT RESOURCES CORP.	Stuart 34-33	UNA	CBM		
P118182W	08/06/99	44	71	33	NENE	BARRETT RESOURCES CORP.	Stuart 41-33	UNA	CBM		
P118183W	08/06/99	44	71	33	NESE	BARRETT RESOURCES CORP.	Stuart 43-33	UNA	CBM		
P118863W	09/01/99	44	71	27	SWSW	BARRETT RESOURCES CORP.	Chittenden 14-27	UNA	CBM		
P118864W	09/01/99	44	71	27	NESW	BARRETT RESOURCES CORP.	Chittenden 23-27	UNA	CBM		
P118865W	09/01/99	44	71	28	SWSE	BARRETT RESOURCES CORP.	Chittenden 34-28	UNA	CBM		
P118866W	09/01/99	44	71	28	NESE	BARRETT RESOURCES CORP.	Chittenden 43-28	UNA	CBM		
P120245W	11/01/99	43	71	1	NWSW	RIM OPERATING, INC	CBM D #13-01	UNA	STO,CBM		
P120246W	11/01/99	43	71	1	SESW	RIM OPERATING, INC	CBM D #24-01	UNA	STO,CBM		
P120247W	11/01/99	43	71	1	NWSE	RIM OPERATING, INC	CBM D #33-01	UNA	STO,CBM		
P120248W	11/01/99	43	71	1	SESE	RIM OPERATING, INC	CBM D #44-01	UNA	STO,CBM		
P120249W	11/01/99	43	71	12	NWNW	RIM OPERATING, INC	CBM D #11-12	UNA	STO,CBM		
P120250W	11/01/99	43	71	12	NWSW	RIM OPERATING, INC	CBM D #13-12	UNA	STO,CBM		
P120251W	11/01/99	43	71	12	SESW	RIM OPERATING, INC	CBM D #22-12	UNA	STO,CBM		
P120252W	11/01/99	43	71	12	SESW	RIM OPERATING, INC	CBM D #24-12	UNA	STO,CBM		
P120253W	11/01/99	43	71	12	NWNE	RIM OPERATING, INC	CBM D #31-12	UNA	STO,CBM		
P120254W	11/01/99	43	71	12	NWSE	RIM OPERATING, INC	CBM D #33-12	UNA	STO,CBM		
P120255W	11/01/99	43	71	12	SENE	RIM OPERATING, INC	CBM D #42-12	UNA	STO,CBM		
P120256W	11/01/99	43	71	12	SESE	RIM OPERATING, INC	CBM D #44-12	UNA	STO,CBM		
P120257W	11/01/99	44	70	31	SESW	RIM OPERATING, INC	CBM G #24-31	UNA	STO,CBM		
P120258W	11/01/99	44	70	32	SESE	RIM OPERATING, INC	CBM G #44-32	UNA	STO,CBM		
P120259W	11/01/99	44	70	33	SESW	RIM OPERATING, INC	CBM G #24-33	UNA	STO,CBM		
P120260W	11/01/99	43	70	4	NWNW	RIM OPERATING, INC	CBM H #11-04	UNA	STO,CBM		
P120261W	11/01/99	43	70	4	NWSW	RIM OPERATING, INC	CBM H #13-04	UNA	STO,CBM		
P120262W	11/01/99	43	70	5	NWNW	RIM OPERATING, INC	CBM H #11-05	UNA	STO,CBM		
P120263W	11/01/99	43	70	5	NWSW	RIM OPERATING, INC	CBM H #13-05	UNA	STO,CBM		
P120264W	11/01/99	43	70	5	SESW	RIM OPERATING, INC	CBM H #24-05	UNA	STO,CBM		
P120265W	11/01/99	43	70	5	NWNE	RIM OPERATING, INC	CBM H #31-05	UNA	STO,CBM		

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P120266W	11/01/99	43	70	5	NESE	RIM OPERATING, INC	CBM H #33-05	UNA	STO,CBM			
P120267W	11/01/99	43	70	5	SENE	RIM OPERATING, INC	CBM H #42-05	UNA	STO,CBM			
P120268W	11/01/99	43	70	5	SESE	RIM OPERATING, INC	CBM H #44-05	UNA	STO,CBM			
P120269W	11/01/99	43	70	6	NWNW	RIM OPERATING, INC	CBM H #11-06	UNA	STO,CBM			
P120270W	11/01/99	43	70	6	NWSW	RIM OPERATING, INC	CBM H #13-06	UNA	STO,CBM			
P120271W	11/01/99	43	70	6	SENE	RIM OPERATING, INC	CBM H #22-06	UNA	STO,CBM			
P120272W	11/01/99	43	70	6	SESW	RIM OPERATING, INC	CBM H #24-06	UNA	STO,CBM			
P120273W	11/01/99	43	70	6	NWNE	RIM OPERATING, INC	CBM H #31-06	UNA	STO,CBM			
P120274W	11/01/99	43	70	6	NWSE	RIM OPERATING, INC	CBM H #33-06	UNA	STO,CBM			
P120275W	11/01/99	43	70	6	SENE	RIM OPERATING, INC	CBM H #42-06	UNA	STO,CBM			
P120276W	11/01/99	43	70	6	SESE	RIM OPERATING, INC	CBM H #44-06	UNA	STO,CBM			
P120277W	11/01/99	43	70	7	NWNW	RIM OPERATING, INC	CBM H #11-07	UNA	STO,CBM			
P120278W	11/01/99	43	70	7	SENE	RIM OPERATING, INC	CBM H #22-07	UNA	STO,CBM			
P120279W	11/01/99	43	70	7	SENE	RIM OPERATING, INC	CBM H #42-07	UNA	STO,CBM			
P12762P	12/30/50	43	71	11	SENE	USDA FOREST SERVICE	STUART #TB 37		STO	4	146	
P19250P	12/31/61	44	71	35	SENE	KENNETH & SYLVIA REVLAND	REVLAND #5		STO,DOM	15	125	
P19251P	09/30/54	43	71	2	NWSE	KENNETH & SYLVIA REVLAND	REVLAND #1		STO	7.5	147	
P19252P	12/31/20	44	71	24	NESW	KENNETH & SYLVIA REVLAND	REVLAND #4		STO	7.5	75	
P19253P	12/31/50	43	71	14	SENE	KENNETH & SYLVIA REVLAND	REVLAND #3		STO	7.5	80	
P19254P	09/30/54	43	70	7	NWSE	KENNETH & SYLVIA REVLAND	REVLAND #2		STO	7.5	36	
P28316W	09/24/74	44	70	7	SWNE	FRANKLIN REALTY	X-2		MIS	0	160	
P28317W	09/24/74	44	70	7	SWNE	FRANKLIN REALTY	X-2 (02)		MIS	0	170	
P28318W	09/24/74	44	70	7	NWNW	FRANKLIN REALTY	X-4		MIS	0	275	
P28319W	09/24/74	44	70	7	NWNW	FRANKLIN REALTY	X-4 (02)		MIS	0	270	
P28600W	12/03/74	43	70	11	NWNW	JACOBS LAND & LIVESTOCK CO.	JACOBS 11 2	CAN	STO			
P28606P	12/03/74	43	70	3	NWSW	JACOBS LAND & LIVESTOCK CO.	JACOBS 3 1		STO	5	220	
P28607P	12/03/74	43	70	2	NENE	JACOBS LAND & LIVESTOCK CO.	JACOBS 2 1		STO	8	255	
P28609P	12/03/74	43	70	14	NWNE	JACOBS LAND & LIVESTOCK CO.	JACOBS 14 1		STO	2	8	
P28610P	12/03/74	43	70	11	NESE	JACOBS LAND & LIVESTOCK CO.	JACOBS 11 1		STO	10	43	
P28611P	12/03/74	44	70	29	SENE	JACOBS LAND & LIVESTOCK CO.	JACOBS 29 1		STO,DOM	5	292	
P28612P	12/03/74	44	70	28	NWNE	JACOBS LAND & LIVESTOCK CO.	JACOBS 28 1		STO	10	267	
P28613P	12/03/74	44	70	28	SWSW	JACOBS LAND & LIVESTOCK CO.	JACOBS 28 2		STO	10	261	
P28614P	12/03/74	44	70	26	NWNW	JACOBS LAND & LIVESTOCK CO.	JACOBS 26 1		STO	8	68	
P28615P	12/03/74	44	70	34	NWNW	JACOBS LAND & LIVESTOCK CO.	JACOBS 34 1		STO	5	260	
P28616P	12/03/74	44	70	33	NESW	JACOBS LAND & LIVESTOCK CO.	JACOBS 33 1		STO	15	110	
P28617P	12/03/74	44	70	32	SESE	JACOBS LAND & LIVESTOCK CO.	JACOBS 32 1		STO	10	273	
P28618P	12/03/74	44	70	35	NWNE	JACOBS LAND & LIVESTOCK CO.	JACOBS 35 2		STO	25	300	
P28619P	12/03/74	44	70	35	NWNE	JACOBS LAND & LIVESTOCK CO.	JACOBS 35 1		STO	20	280	
P2966P	06/21/55	44	71	11	NENW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #15		STO	4	60	
P2967P	12/21/41	44	71	11	NWNE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #16		STO	5	90	
P2968P	12/21/42	44	71	12	SENE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #17		STO	5	180	
P2969P	04/12/62	44	71	11	NWSE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #18		STO	6	233	
P2970P	12/21/39	44	71	13	NESW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #19		STO	5	190	

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P2971P	12/21/38	44	71	23	NWNE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #20		STO	6	90
P2972P	09/03/63	44	71	23	SWNE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #21		STO	5	42
P2972P	09/03/63	44	71	23	SENE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #21		STO	5	42
P2972P	09/03/63	44	71	23	NESW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #21		STO	5	42
P2972P	09/03/63	44	71	23	NWSE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #21		STO	5	42
P2973P	12/31/46	44	71	25	SENE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #22		STO	4	90
P2974P	06/21/35	44	70	30	SWNE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #23		STO	5	60
P2974P	06/21/35	44	70	30	SENE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #23		STO	5	60
P2974P	06/21/35	44	70	30	NESW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #23		STO	5	60
P2974P	06/21/35	44	70	30	NWSE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #23		STO	5	60
P2975P	12/21/34	44	70	31	SWNW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #24		STO	5	60
P2976P	06/11/61	43	70	6	SWNE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #25		STO	5	260
P2976P	06/11/61	43	70	6	SENE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #25		STO	5	260
P2976P	06/11/61	43	70	6	NESW	MILLS LAND & LIVESTOCK CO., INC.	MILLS #25		STO	5	260
P2976P	06/11/61	43	70	6	NWSE	MILLS LAND & LIVESTOCK CO., INC.	MILLS #25		STO	5	260
P30419W	07/16/75	44	71	35	NENE	KENNETH C. REVLAND	REVLAND #1		STO,DOM	25	303
P3050W	09/15/69	43	71	3	SWSE	INC. STUART BROTHERS	STUART #10		STO	5	145
P31780W	01/07/76	43	70	7	SWNW	RENO LIVESTOCK CORPORATION	RENO #1		STO	25	110
P31781W	01/07/76	43	70	7	SENE	WYO STATE HIGHWAY DEPARTMENT	RENO #2	ABA	IND,MIS	-1	260
P3214P	08/24/28	44	71	22	SESE	FERIBA F. FERGUSON	FERGUSON #1		STO,DOM	10	50
P3215P	07/16/30	44	71	27	SENE	W. L. FERGUSON	FERGUSON #1		DOM	10	24
P3216P	10/17/44	44	71	27	SENE	W. L. FERGUSON	FERGUSON #2		STO,DOM	10	100
P33051W	05/03/76	44	71	21	SWSE	EARL A. BOLLER	BOLLER #2	CAN	STO,DOM		
P3343W	10/06/69	43	71	4	SWNE	STUART BROTHERS INC.	STUART #8		STO	5	273
P34482W	08/12/76	43	70	15	NWSW	WYOMING W.R.R.I.	LTB-5A		MON,MIS	0	18
P34483W	08/12/76	43	70	17	NWNE	WYOMING W.R.R.I.	LTB-15A		MON,MIS	0	39
P34486W	08/12/76	43	70	15	NWSW	WYOMING W.R.R.I.	LTB-5B		MON,MIS	0	18
P34487W	08/12/76	43	70	17	NWNE	WYOMING W.R.R.I.	LTB-15B		MON,MIS	0	39
P34490W	08/12/76	43	70	15	NWSW	WYOMING W.R.R.I.	LTB-5C		MON,MIS	0	20
P34491W	08/12/76	43	70	17	NWNE	WYOMING W.R.R.I.	LTB-15C		MON,MIS	0	63
P34493W	08/12/76	43	70	16	NESE	WYOMING W.R.R.I.	LTB-5D	UNA	MON,MIS	0	14
P34495W	08/12/76	43	70	16	NESE	WYOMING W.R.R.I.	LTB-5E		MON,MIS	0	14
P39104W	07/15/77	43	70	8	NESE	STUART BROTHERS	CONSOL #1		STO	5	290
						CONSOLIDATION COAL					
P40409W	09/02/77	43	70	11	NWNW	JACOBS LAND & LIVESTOCK COMPANY	11 3	CAN	STO		
P4046W	12/18/69	44	71	26	NWSW	AXEL R. OSTLUND**F. F. FERGUSON	OSTLUND #1	CAN	MIS	125	210
P4071W	12/31/69	44	70	35	NWNE	JACOBS LAND & LIVESTOCK CO. INC.	JACOBS 3A	CAN	STO,MIS	60	320
P45855W	10/11/78	43	71	10	SWNE	USDA FOREST SERVICE	MARG #13		STO	3	383
P46040W	12/04/78	44	71	15	SESW	AMOCO PRODUCTION COMPANY	FEDERAL #1	CAN	MIS	100	500
						DALE MILLS					
P4767W	03/04/70	43	70	2	NWNW	MCCUTCHIN DRILLING CO., INC.	J M #1	CAN	STO,MIS		
						JACOBS LAND & LIVESTOCK					
P47819W	04/18/79	44	70	18	NESW	ASSOC. OF INDEPENDENT CONSULTANTS	ESSP1	CAN	MON,MIS		

GROUNDWATER RIGHTS											
Permit No.	Priority	Tns	Rng	Sec	qq	Applicant	Facility Name	Status	Uses	Yld Act	T.D.
P48534W	05/29/79	43	71	2	SWSW	BURLINGTON NORTHERN INC.	MARY ANN #4	CAN	MIS		
P49662W	08/17/79	44	71	16	SEW	WY BOARD OF LAND COMMISSIONERS	RH1-P-2-B		MON,MIS	0	750
P5223W	03/09/70	43	70	10	NENE	ANNA RUTH MCKINZIE	ANNA #1	CAN	STO,IND,MIS		
P5224W	04/06/70	44	70	17	SEW	OSTLUND INVESTMENTS	CONRAD #1-17		STO,DOM	25	620
P52336W	05/06/80	43	70	1	NWNE	W.R.R.I.	OBS #1		MON,MIS	0	103
P52337W	05/06/80	43	70	1	NESE	W.R.R.I.	OBS #2		MON,MIS	0	80
P54181W	09/23/80	44	69	31	NWSW	WYOMING W.R.R.I.	OBS #3	CAN	MON,MIS		
P54182W	09/23/80	44	69	31	NWSW	WYOMING W.R.R.I.	OBS #4	CAN	MON,MIS		
P54183W	09/23/80	44	69	31	NWSW	WYOMING W.R.R.I.	OBS #6	CAN	MON,MIS		
P54184W	10/15/80	44	69	32	SWSW	WYOMING W.R.R.I.	OBS #5	CAN	MON,MIS		
P54646W	11/20/80	44	71	16	NESE	WY BOARD OF LAND COMMISSIONERS	JUMPOFF #1		MON,STO,MIS	5	325
						REARL BOLLER					
P54820W	11/21/80	43	69	6	NWNE	WYOMING W.R.R.I.	OBS #7	CAN	MON,MIS		
P54821W	11/21/80	44	70	36	NESW	WYOMING W.R.R.I.	OBS WELL #8	CAN	MON,MIS		
P5862P	08/31/68	43	71	13	NESW	RENO LIVESTOCK CORPORATION	HEARTSPEAR 8		STO	2	324
P5863P	04/30/69	43	70	17	NESE	ATLANTIC RICHFIELD COMPANY	HEARTSPEAR 9	CAN	STO	1.5	276
P5866W	06/22/70	43	71	12	SWNE	DALE MILLS	HEARTSPEAR 12	ADJ	STO	25	212
						RENO LIVESTOCK CORPORATION					
P5867W	06/22/70	43	70	7	NWNE	RENO LIVESTOCK CORPORATION	HEARTSPEAR 13	ABA	STO	25	210
P5869W	06/22/70	43	70	6	NESE	RENO LIVESTOCK CORPORATION	HEARTSPEAR 15	CAN	STO,IND,MIS		
P59111W	12/29/81	44	70	29	SENE	JACOBS LAND & LIVESTOCK	JACOBS #1		STO,DOM	7	620
P5971W	05/29/70	44	71	34	NESE	INC. STUART BROTHERS	SWP #1		STO	25	245
P5972W	05/29/70	44	71	34	NESE	INC. STUART BROTHERS	SWP #2		STO	25	250
P5973W	05/29/70	43	70	17	SWNW	INC. STUART BROTHERS	SWP #3	CAN	STO	25	291
P6348W	08/17/70	44	71	14	SWNW	CARL J. SPRINGEN	SPRINGEN #1		STO	14	104
P67545W	06/07/84	43	70	8	NENE	USA USDA FOREST SERVICE	JACOBS #T.B. 204		STO	4	354
P68198W	08/14/84	43	70	14	NWNE	KEER-MCGEE COAL CORP	JLL-14-1		STO	8	342
P779W	08/14/61	43	70	11	NESE	JACOBS LAND & LIVESTOCK CO.	SHROYER #1		IRR	350	45
P81595W	01/08/90	43	70	7	SWSW	JACOBS LAND AND LIVESTOCK	CONSOL	UNA	STO	10	100
P89324W	09/01/92	44	70	32	SESE	JACOBS LAND AND LIVESTOCK	REYNOLD'S #1	UNA	STO	7	300
P8961P	07/31/64	43	70	5	NWSW	USDA FOREST SERVICE	JACOBS #T B 85		STO	4	268
P92345W	07/20/93	44	71	34	SWSE	JAMES R. AND IRENE STUART	ALICE #1	UNA	DOM	8	630
P9681W	07/13/71	43	71	1	NENE	BELLE FOURCHE PIPELINE CO.	#1		STO,DOM	30	346
						GLADYS KINGTON NORWOOD					

SURFACE WATER RIGHTS										
Permit No.	Priority	Tns	Rng	Sec	qq	Applicant	Facility Name	Status	Uses	Source
P462S	10/28/1953	43	70	4	NWNW	J. A. JACOBS	CARTER	PUD	STO	CARTER DRAW
CR2/456A	07/30/1938	43	70	8	NENE	USDA FOREST SERVICE	THUNDER BASIN #105 RES	ADJ	STO	SHIPLEY CREEK
P13319D	06/30/1915	44	70	26	NWNW	O. E. ANDERSON	ANDERSON DITCH #1	EXP	IRR,DOM	SAGE CREEK
P13319D	06/30/1915	44	70	26	SWNW	O. E. ANDERSON	ANDERSON DITCH #1	EXP	IRR,DOM	SAGE CREEK
P13319D	06/30/1915	44	70	26	SENW	O. E. ANDERSON	ANDERSON DITCH #1	EXP	IRR,DOM	SAGE CREEK
P13320D	06/30/1915	44	70	26	SENW	O. E. ANDERSON	ANDERSON DITCH #2	EXP	IRR	SAGE CREEK
P13321D	08/19/1915	44	70	26	SENW	O. E. ANDERSON	ANDERSON DITCH #2	PUD	IRR	DIAMOND LAKE CREEK
P13321D	08/19/1915	44	70	26	SENW	O. E. ANDERSON	ANDERSON DITCH #2	EXP	IRR	DIAMOND LAKE CREEK
P12398D	05/06/1914	44	70	26	NESW	ELLWOOD ANDERSON	ANDERSON DITCH	PUD	STO,IRR,DOM	NAMING ERRORS
P13319D	06/30/1915	44	70	26	NESW	O. E. ANDERSON	ANDERSON DITCH #1	EXP	IRR,DOM	SAGE CREEK
P13319D	06/30/1915	44	70	26	NESW	O. E. ANDERSON	ANDERSON DITCH #1	PUD	IRR,DOM	SAGE CREEK
P13320D	06/30/1915	44	70	26	NESW	O. E. ANDERSON	ANDERSON DITCH #2	PUD	IRR	SAGE CREEK
P2648R	05/06/1914	44	70	26	NESW	ELLWOOD ANDERSON	ANDERSON	PUD	STO,IRR,DOM	SAGE CREEK
P13319D	06/30/1915	44	70	26	NWSW	O. E. ANDERSON	ANDERSON DITCH #1	EXP	IRR,DOM	SAGE CREEK
P4086S	01/31/1962	44	70	29	SWSW	J.A. JACOBS	CORNER	PUD	STO	MILLS #2 DRAW
P414S	10/07/1953	44	70	30	SWNE	RALPH E. MILLS	MILLS #1	PUD	STO	MILLS #1 DRAW
P415S	10/07/1953	44	70	30	SESE	RALPH E. MILLS	MILLS #2	PUD	STO	MILLS #2 DRAW
P416S	10/07/1953	44	70	31	SWNE	RALPH E. MILLS	JOHNSON #1	PUD	STO	MILLS #1 DRAW
P417S	10/07/1953	44	70	31	NESE	RALPH E. MILLS	LONE TREE	PUD	STO	MILLS #1 DRAW
P418S	10/07/1953	44	70	31	SWSE	RALPH E. MILLS	CROOKED	PUD	STO	MILLS #1 DRAW

Abbreviation Key from the Wyoming State Engineer's Water Right Database:

Abbreviations for uses: DEW=Dewatering; DOM=Domestic; DSP=Domestic Supply; FIS=Fish Propagation; FLO=Flood Control; IND=Industrial; IRR=Irrigation; MAN=Manufacturing; MIN=Mining; MIS=Miscellaneous; MON=Monitoring; MUN=Municipal; POW=Power Development; REC=Recreation; RES=Reservoir Supply; STO=Stock; TEM=Temporary Use (normally construction of roads or oil well drilling); UTI=Utility; WET=Wetlands; WIL=Wildlife; CBM=Coal Bed Methane.

Abbreviations for status: ABA=Abandoned; ADJ=Adjudicated; CAN=Canceled; EXP=Expired; GST=Good standing pending receipt of legally required notices; PU=Point of outlet for a reservoir; PUD=Point of diversion for a ditch or pipeline; PUD=Point of outlet for a reservoir; UNA=Unadjudicated.

Record Suffixes are denoted as follows: "A" indicates adjudicated or finalized water rights and unless the right is a territorial appropriation, there will be match in the reference column from one of the following permit types for the unadjudicated portion of the water right. "C" permits are well statements of claim, filed from 1947 to 1957 for wells completed prior to April 1, 1947. "G" permits are well registrations, filed for wells completed after April 1, 1947. "P" permits are for stock and domestic use wells completed prior to May 24, 1969 and registered with the State Engineer's Office prior to December 31, 1972. "W" permits are for wells with a priority date for the date of filing with the State Engineer. "D" signifies a ditch or pipeline permit. "E" signifies an enlargement of a ditch or pipeline permit. "S" signifies a stock reservoir permit. "R" signifies a reservoir permit.