

**CROP AND IRRIGATION PUMPAGE INVENTORY
BIG SMOKY VALLEY, BASIN 137B
2010**

ACTUAL ACRES IRRIGATED:	<u>2,706</u>	Acres
ACTUAL PUMPED FOR IRRIGATION:	<u>7,799</u>	Acre-feet
Basin Duty Average:	<u>2.88</u>	Acre-Ft/Acre

**Compiled by the Elko Field Office
Date of Field Work: 09-30-2010**

Field Work by Luke Opperman and Rich Perry

CROP AND GROUNDWATER PUMPAGE INVENTORY FROM IRRIGATION - BASIN 137B, BIG SMOKY VALLEY, NV 2010

Basin	App	Cert	File Date	Status	Source	Qtr	Qtr	Sec	Twn	Rng	Type	Sup	Sup	Permit No	Permitted Acres	Duty	Co	Owner of Record	Crop Y/N	Type	Irr By	Irr Ac	Duty Used	Units
137B	46219	13968	10/14/1982	CER	UG	NW	NW	2	10N	43E	IRR				157.62	630.48	NY	BECK, ROBERT F. & KAREN A.	Y	alfalfa	pivot	126 126	504.00 504.00	AFA
137B	46687	13969	2/28/1983	CER	UG	NW	NW	2	10N	43E	IRD				78.38	313.52	NY	BECK, ROBERT F. & KAREN A.	Y	alfalfa	5/8 pivot	78.38 78.38	313.52 313.52	AFA
137B	52856	13525	1/9/1989	CER	UG	NE	SW	4	10N	43E	IRR				6.86	27.44	NY	BERG, KENNETH W. & BARBARA L.	Y	grass hay	wheel line	6.8 6.8	27.20 27.2	AFS
137B	72288		3/2/2005	PER	UG	NW	SW	4	10N	43E	IRR				7.82	31.28	NY	BERG, KENNETH W. & BARBARA L.	Y	grass	fix set lot 4	1 1	4.00 4	AFA
137B	38752	12851	8/7/1979	CER	UG	NE	NE	5	10N	43E	IRR				74.92	299.68	NY	BERG, KARL & ALICE	Y	alfalfa	wheel lines	74 74	296.00 296	AFA
137B	21043	6031	2/13/1963	CER	UG	SW	SW	28	10N	43E	IRD				191.21	764.85	NY	ROUND MTN-UNINCORPORATED TOWN	N	no crop		0 0	0.00 0	AFS
137B	26891	9420	8/14/1972	CER	UG	SW	SW	28	10N	43E	IRR				46.98	187.91	NY	ROUND MTN-UNINCORPORATED TOWN	N	no crop		0 0	0.00 0	AFA
137B	54911	14950	6/5/1990	CER	UG	SW	SW	28	10N	43E	IRR	Y	54912	64181	32.79	131.16	NY	BARGOLD CORPORATION	Y	grass	golf course	32.79	131.16	AFA
137B	54912	14951	6/5/1990	CER	UG	SW	SW	28	10N	43E	IRR	Y	54911	64181	73.02	292.08	NY	BARGOLD CORPORATION	Y	grass	golf course	73.02	292.08	AFA
137B	64181		6/1/1998	PER	UG	SW	SW	28	10N	43E	IRR	Y	54911	54912	105.81	64	NY	ROUND MTN-UNINCORPORATED TOWN	Y	grass	golf course	0	0.00	AFA
Supplemental Totals															105.81	487.24						105.81	423.24	
137B	77047		5/13/2008	PER	UG	SW	SW	9	11N	43E	IRR	Y	77048	77049	8.14	32.56	NY	BARBARA L. BERG	N	no crop	no irr equip	0	0.00	AFA
137B	77048		5/13/2008	PER	UG	SW	SW	9	11N	43E	IRR	Y	77047	77049	8.807	35.23	NY	BARBARA L. BERG	N	no crop	no irr equip	0	0.00	AFA
137B	77049		5/13/2008	PER	UG	SW	SW	9	11N	43E	IRR	Y	77047	77048	7.82	31.28	NY	BARBARA L. BERG	N	no crop	no irr equip	0	0.00	AFA
															24.77	99.07						0	0.00	
137B	27213	9419	1/2/1973	CER	UG	SE	NE	11	11N	43E	IRR	Y	76664	76978	14.69	58.76	NY	KNIEFEL, RICHARD & TWILA	Y	alfalfa	wheel line	3.2	12.80	AFA
137B	76664		1/24/2008	PER	UG	SE	NE	11	11N	43E	IRR	Y	27213	76978	160	640	NY	KNIEFEL, RICHARD & TWILA	N	no crop		0	0.00	AFA
137B	76978		4/21/2008	PER	UG	SW	W	1	11N	43E	IRR	Y	76664	27213	240	960	NY	KNIEFEL, RICHARD & TWILA	N	no crop		0	0.00	
Supplemental Totals															320	1240						3.20	12.80	
137B	30967	10370	12/28/1976	CER	UG	SE	SE	19	11N	43E	IRR				4	16	NY	TRUCKEE RIVER RANCH LLC	N	no crop	no dom use	0 0	0.00 0	AFS
137B	31271	13548	4/4/1977	CER	UG	NE	NE	19	11N	43E	IRR	Y	52194	52730	204.07	150.7	NY	TRUCKEE RIVER RANCH LLC	Y	meadow hay	flood	204.07	150.70	AFA
137B	52194	13556	6/7/1988	CER	UG	NE	NE	19	11N	43E	IRR	Y	31271	52730	204.07	150.12	NY	TRUCKEE RIVER RANCH LLC	Y	meadow hay	flood	0	150.12	AFA
137B	52730	13558	11/28/1988	CER	UG	NE	NE	19	11N	43E	IRR	Y	31271	52194	204.07	150.12	NY	TRUCKEE RIVER RANCH LLC	Y	meadow hay	flood	0	150.12	AFA
Supplemental Totals															204.07	450.94		TRUCKEE RIVER RANCH LLC				204.07	450.94	
137B	38770	11950	8/13/1979	CER	UG	NE	SE	22	11N	43E	IRR				15	60	NY	STONIER, CAROL L.	N	no crop		0 0	0.00 0	AFA
137B	30613	13301	9/1/1976	CER	UG	SW	SE	27	11N	43E	IRR	Y	40619		161.08	644.32	NY	ROUND MOUNTAIN GOLD CORP.;	N	no crop		0	0.00	AFA
137B	40619	13304	2/25/1980	CER	UG	SW	NE	27	11N	43E	IRR	Y	30619		161.08	644.32	NY	ROUND MOUNTAIN GOLD CORP.;	N	no crop		0	0.00	AFA
Supplemental Totals															161.08	644.32						0	0.00	

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137B	16866	5728	2/20/1956	CER	UG	SE	NW	29	11N	43E	IRR	Y	18840	41150 41151 41152	25	100	NY	CARVER, MARGARET WELDON	Y	Alfalfa		25	100.00	AFS
137B	18840	6767	5/12/1960	CER	UG	SE	NW	29	11N	43E	IRR	Y	16866	41150 41151 41152	100	400	NY	CARVER, MARGARET WELDON	Y	Alfalfa		15	60.00	AFS
137B	41150	13274	4/22/1980	CER	UG	SW	NW	29	11N	43E	IRR	Y	16866	18840 41151 41152	98	50.68	NY	CARVER, MARGARET	N	no crop	subdivided	0	0.00	AFA
137B	41151	13275	4/22/1980	CER	UG	SW	NW	29	11N	43E	IRR	Y	16866	18840 41150 41152	98	54.3	NY	CARVER, MARGARET	N	no crop		0	0.00	AFA
137B	41152	13276	4/22/1980	CER	UG	SE	NW	29	11N	43E	IRR	Y	16866	18840 41150 41151	98	72.4	NY	CARVER, MARGARET	N	no crop		0	0.00	AFA
Supplemental Totals															101.12	404.48						40	160.00	
137B	25747	8935	8/7/1970	CER	UG	SW	NE	29	11N	43E	IRR				19.51	78.04	NY	CHIVERS, DOROTHY R.	N	no crop	subdivided	0	0.00	AFA
																						0	0.00	
																						0	0.00	
137B	26278	9384	8/30/1971	CER	UG	SW	SE	29	11N	43E	IRR				46.9	187.6	NY	BERG, RONALD LEE	Y	alfalfa	wheel line	46.9	187.60	AFA
																						46.9	187.60	
																						46.9	187.6	
137B	29349	9786	4/18/1975	CER	UG	NW	SE	29	11N	43E	IRR				6.58	26.32	NY	CHANEY, BARBARA JO	N	no crop	trailer park	0	0.00	AFA
																						0	0.00	
																						0	0.00	
137B	22606	7776	5/26/1965	CER	UG	SW	NW	33	11N	43E	IRR	Y	55479		15	60	NY	STONIER, CAROL L.	Y	grain	wheel line	15	60.00	AFA
137B	55479		11/26/1990	PER	UG	SW	NW	33	11N	43E	IRR	Y	22606		42.41	169.64	NY	STONIER, CAROL L.	Y	grain	wheel line	0	0.00	AFA
Supplemental Totals															42.41	169.64						15	60.00	
																						0	0.00	
137B	56678		8/16/1991	PER	UG	NW	SW	3	12N	43E	IRR	Y	14014	14015 30130 32420	0	4343.82	NY	TRUCKEE RIVER RANCH, LLC	N	no crop		0	0.00	AFA
137B	30130	12978	4/1/1976	CER	UG	NW	SE	4	12N	43E	IRR	Y	14014	14015 30130 32420	198.5	794	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	1 pivot	126	166.32	AFA
137B	14014	4498	1/28/1952	CER	UG	NW	SW	9	12N	43E	IRR	Y	14014	14015 30130 32420	781.87	3127.5	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	1 pivot	126	166.32	AFS
															44737 44374 45528 45529 45530 56192 56678 59759									
137B	14015	4499	1/28/1952	CER	UG	SW	SE	8	12N	43E	IRR	Y	14014	14015 30130 32420	969.66	487.8	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	1 pivot	126	166.32	AFS
137B	32420		6/29/1977	PER	UG	SW	NW	9	12N	43E	IRR	Y	14014	14015 30130 32420	960	2895.18	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	pivots & WL	126	166.32	AFA
137B	44374		8/28/1981	PER	UG	SW	SE	4	12N	43E	IRR	Y	14014	14015 30130 32420	1000	0	NY	STORE SAFE REDLANDS	Y	alfalfa	wheel lines	65	85.80	AFA
137B	44373		8/28/1981	PER	UG	NW	SE	4	12N	43E	IRR	Y	14014	14015 30130 32420	1120	486	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	wheel lines	65	85.80	AFA
137B	45528		4/12/1982	PER	UG	SE	SE	9	12N	43E	IRR	Y	14014	14015 30130 32420	1160	1280	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	pivots & WL	65	85.80	AFA
137B	45529		4/12/1982	PER	UG	NW	SE	33	13N	43E	IRR	Y	14014	14015 30130 32420	1520	1280	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	1/4 pivot	0	0.00	AFA
137B	56192		4/18/1991	PER	UG	NW	SE	9	12N	43E	IRR	Y	14014	14015 30130 32420	0	4343.82	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	pivots & WL	0	0.00	AFA
137B	59759		2/8/1994	PER	UG	NE	NE	9	12N	43E	IRR	Y	14014	14015 30130 32420	1000	0	NY	TRUCKEE RIVER RANCH, LLC	Y	alfalfa	wheel lines	65	85.80	AFA
137B	45530		4/12/1982	PER	UG	SE	NW	33	13N	43E	IRR	Y	14014	14015 30130 32420	1520	1280	NY	TRUCKEE RIVER RANCH, LLC	N	est 2/3 sfc, 1/3 UG for grp.		0	0.00	AFA
															5120	20480						764	1008.48	
137B	73564		12/9/2005	PER	UG	SW	NW	18	12N	44E	IRR				300	1200	NY	BECK, ROBERT F.	Y	alfalfa	2 pivots	252	1008.00	AFA
																						252.00	1008.00	
137B	76563		12/9/2005	PER	UG	SW	NE	19	12N	44E	IRR				300	1200	NY	BECK, KAREN A.	N	no crop		0	0.00	AFA
																						0.00	0.00	
137B	76565		12/9/2005	PER	UG	NW	SE	30	12N	44E	IRR				300	1200	NY	BECK, LAWRENCE E.	N	no crop		0	0.00	AFA
																						0.00	0.00	
137B	76073		7/18/2007	PER	UG	SW	SE	7	13N	43E	IRR	Y	V-05759, V-05760,16560		153.9	615.6	NY	RONDALD L. AND GLENDA G. BERG	Y	pasture grass	frm surface	153	0.00	AFA
																						153	0	
137B	51563	14645	11/16/1987	CER	UG	SW	SE	30	13N	43E	IRR				125.36	501.44	NY	MICHAEL ROY & LINDA M. RAKER;	Y	alfalfa	1 pivot	126	504.00	AFA

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																						126	504.00		
137B	62459	16602	9/12/1996	CER	UG	SW	NE	30	13N	43E	IRR				127.56	510.24	NY	MICHAEL ROY & LINDA M. RAKER;	Y	alfalfa	1 pivot	126	504.00	AFA	
																						126	504.00		
137B	73160		8/19/2005	PER	UG	NW	SE	2	14N	43E	IRR				9	36	NY	WALTERS, GORDON	N	domestic	garden&yard	0.5	2.00	AFA	
																						0.5	2		
137B	54495		3/1/1990	PER	UG	SE	NW	10	14N	43E	IRR				10.133	40.52	NY	GORDON C. WALTERS	Y	pasture grass & domestic		10	39.99	AFA	
																						10	39.98816		
137B	56692	15272	8/20/1991	CER	UG	NE	SW	10	14N	43E	IRR				4.76	11.82	NY	KASTEN, GEORGIA L.	N	domestic use		0.5	2.00	AFA	
																						0.5	2		
137B	70212		7/10/2003	PER	UG	SW	NE	15	14N	43E	IRR				100	400	NY	TWIST RANCH COMMUNITY, A NEVADA LP	N	stockwater artesian		0	0.00	AFA	
																						0	0		
137B	16847	4666	1/31/1956	CER	UG	SW	NE	28	14N	43E	IRR	Y	16848	40007	61473	1.25	5	NY	BERG, BERTIE W.	Y	grass		0	5.00	AFA
137B	16848	4667	1/31/1956	CER	UG	NW	SE	28	14N	43E	IRR	Y	16847	40007	61473	20.47	81.88	NY	BERG, BERTIE W.	Y	grass		0	0.00	AFA
137B	40007	14451	12/19/1979	CER	UG	SW	NE	28	14N	43E	IRR	Y	16847	16848	61473	47	179.07	NY	BERG, BERTIE W.	Y	hay		33	125.73	AFS
137B	61473	14452	8/22/1995	CER	UG	SW	NE	28	14N	43E	IRR	Y	16847	16848	40007	38.5	147.07	NY	BERG, BERTIE W.	Y	grass		0	0.00	AFS
																						33	130.73		
																						33	130.73		
137B	V02427		6/10/1957	VST	UG	SW	NE	28	14N	43E	IRR				5	25	NY	BERG, HENRY L. AND BERTIE W. BERG	Y	grass		5	20.00	AFA	
																						5	20.00		
137B	V02428		6/10/1957	VST	UG	NW	SE	28	14N	43E	IRR				20.47	102.35	NY	BERG, HENRY L. AND BERTIE W. BERG	Y	grass		20.47	81.88	AFA	
																						20.47	81.88		
																						20.47	81.88		
137B	77220		7/10/2008	PER	UG	NW	SW	20	15N	44E	IRR	Y	V01609		480	1560	NY	TRUCKEE RIVER RANCH. LLC	N	no crop	no Irr equip	0	0.00	AFA	
																						0	0.00		
																						0	0.00		
137B	77641		11/25/2008	PER	UG	NE	NE	21	16N	44E	IRR				320	1280	LA	YOUNG BROTHERS	N	no crop	well drilled	0	0.00	AFA	
																						0	0.00		
																						0	0.00		
137B	66537		6/30/2000	PER	UG	NW	SE	18	17N	45E	IRR				240	960	LA	YOUNG, RALPH	Y	alfalfa cancelled	2 pivots	240	960.00	AFA	
																						240	960.00		
137B	66538		6/30/2000	PER	UG	NW	NE	18	17N	45E	IRR				240	960	LA	YOUNG, PATRICIA	Y	alfalfa cancelled	2 pivots	240	960.00	AFA	
																						240	960.00		
																						240	960.00		
137B	18509	5694	12/30/1959	CER	UG	NW	SW	35	19N	45E	IRR				34.7	138.8	LA	PARSONS, CHARLES W.	Y	pasture grass	flood	34.7	138.80	AFS	
																						34.7	138.8		
																			Totals:				2,706.3	7,799.2	