



desert conservation
PROGRAM
respect, protect and enjoy our desert!

Land, Water Rights and other Holdings

August 10, 2010

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2009-CC-805

2007-Buschelman-722A



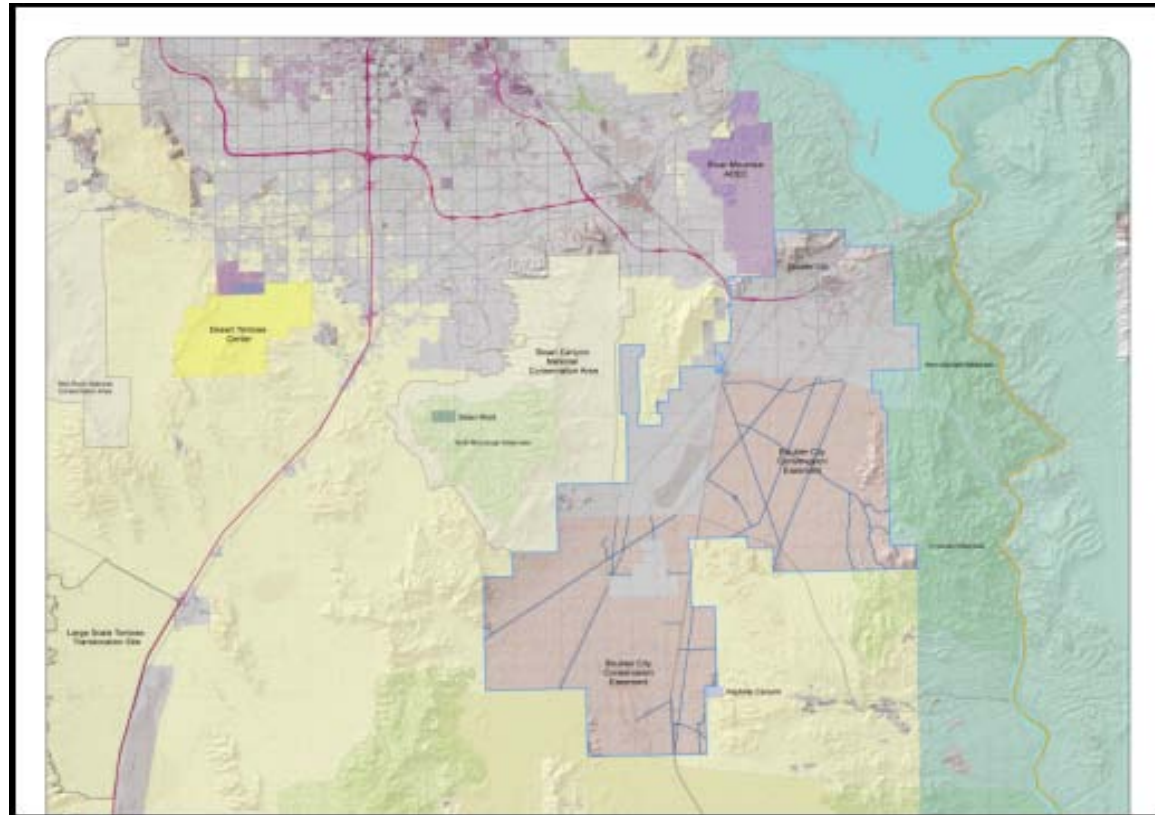
- DCP has made the following types of purchases as mitigation under the current MSHCP or prior HCPs:
 - Conservation Easement
 - Land (Fee Simple)
 - Grazing Rights
 - Mine Claims
 - Water Rights



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Conservation Easement

- Boulder City Conservation Easement
 - About 85,000 acres
 - Boulder City retains land

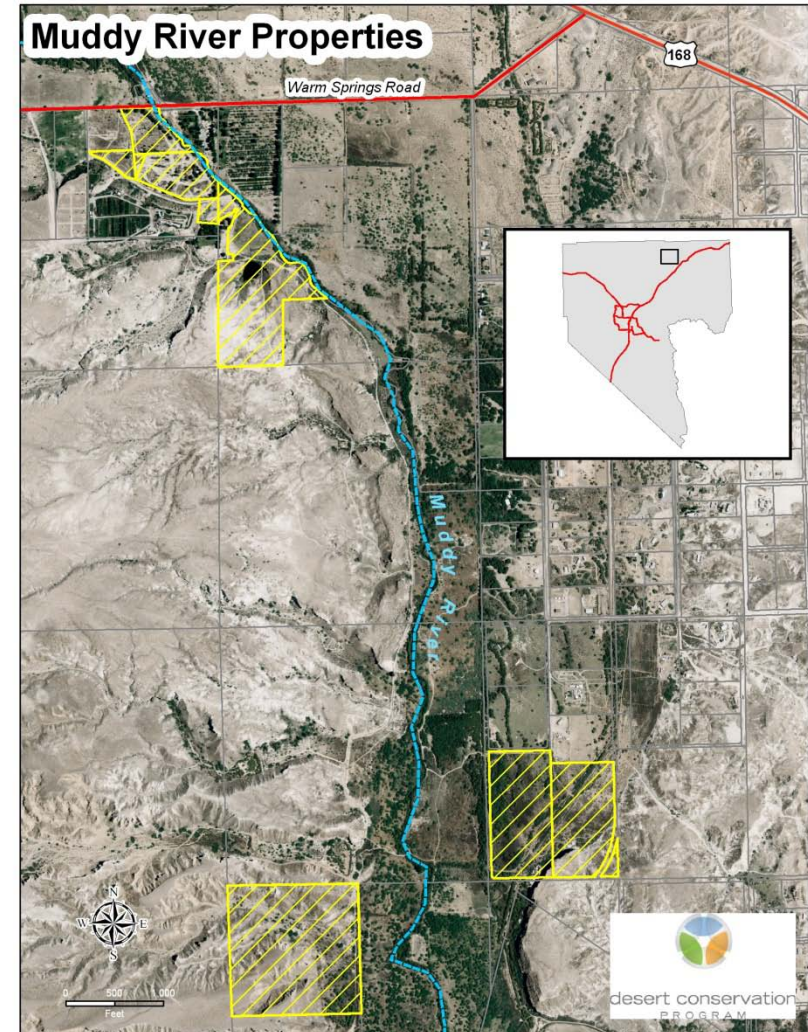




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Land (Fee Simple)

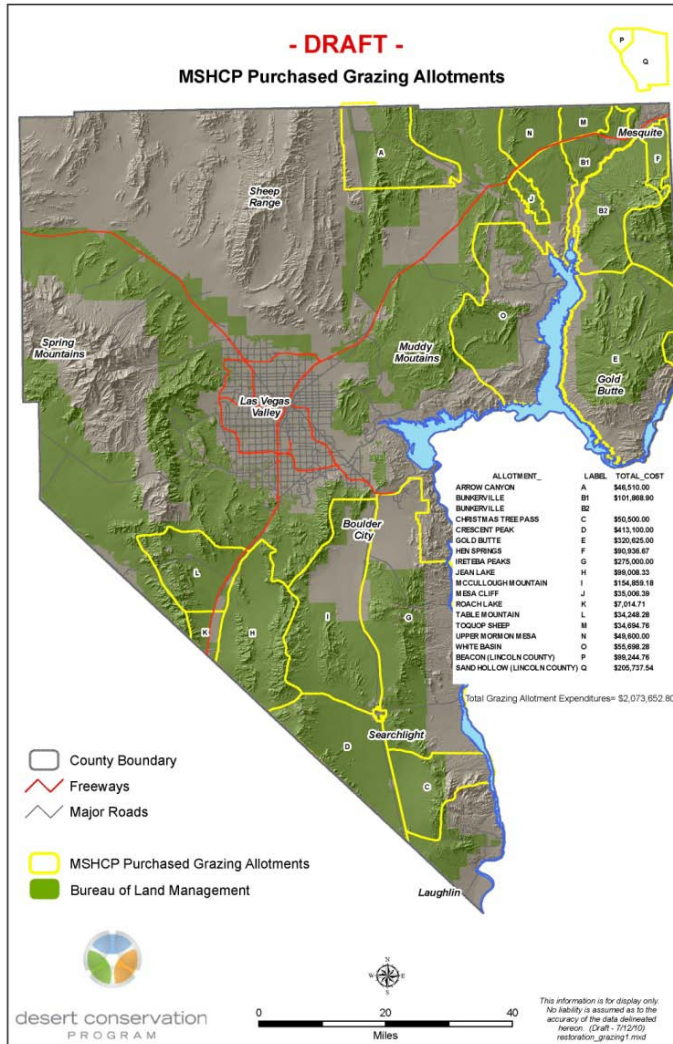
- Three riparian properties on the Muddy River
 - About 120 acres
 - Originally purchased by The Nature Conservancy with MSHCP funding
 - Clark County is currently assuming direct ownership





- Potential purchase of riparian properties on the Virgin & Muddy Rivers and in Meadow Valley Wash
 - Dependant on willing sellers
 - Virgin River Cadastral survey (mapping & boundary) complications that must be resolved
 - Conducting prioritization analysis
 - Based on environmental and administrative factors





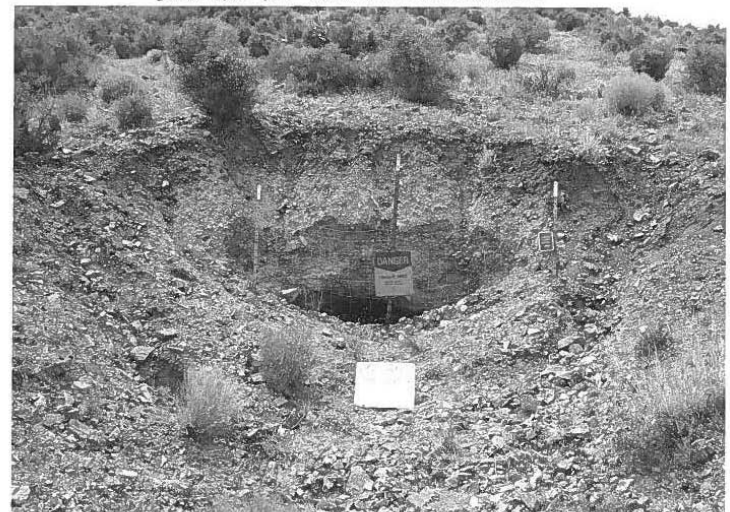
- Purchased 18 grazing rights from willing sellers
 - 1.8 M acres
 - Grazing rights relinquished after purchase
 - Allotments closed by federal agencies after purchase
- Ongoing monitoring of closures
- No additional grazing rights being pursued for purchase



- Mine claims purchased in conjunction with grazing rights/base properties
 - Crescent Peak
 - Three patented mine claims
 - One must be monitored as “hazard” and kept secure



ORIGINAL AS-DISCOVERED BARRICADE



BARRICADE WITH REPAIRS



- Water rights purchased in conjunction with grazing rights and land
 - Newest: groundwater rights associated with Perkins Pond on Muddy River property



- Michael Buschelman, Water Rights Consulting



- Convert stock water rights to wildlife and habitat preservation in Clark County's name
 - Progress to date:
 - 23 certificated wildlife permits in County's name
 - five applications in County's name pending action by State to change to wildlife
 - 12 withdrawn – two apps filed and three need to be filed to replace those withdrawn
 - one application denied
 - one application Ready of Action – permit fees requested and submitted to State
 - 19 stock water rights associated with Gold Butte grazing allotment under discussion with The Nature Conservancy



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Questions?

Water Right Application to Change List and Status															
Clark County Desert Conservation Program															
Prepared by Michael D. Buschelman Consulting, Inc.															
Application to Change No.	Base Water Right No.	Current Owner of Record	Source	Status = Published, RFA, Permitted, Withdrawn	1/4	1/4	Sec	T	R	CFS	Acre Feet	Proof of Completion or EOT Due Date	Proof of Beneficial Use or EOT Due Date	Certificate No.	Comments
67756	02342	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Gann Spr.	Published & RFA	NE	SW	15	20S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67757	02343	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Liston Spr.	Withdrawn											POD not located due to lack of water
	02343	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Liston Spr.	Good Standing	SW	NW	18	18S	70E						ROC Submitted 2/23/2007 using BLM letter
67758	02344	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Pearson Spr.	Published & RFA	NE	SE	34	18S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67759	02345	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Perkins Spr.	Published & RFA	S1/2	NW	11	19S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67760	02346	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Quail Spr.	Published & RFA	SW	NW	22	19S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67761	02347	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Rattlesnake Spr.	Published & RFA	SW	NE	13	20S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67762	02348	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Red Rock Spr. 1	Published & RFA	NW	SE	7	17S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67763	02349	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Red Rock Spr. 3	Published & RFA	SW	SE	18	17S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67764	04213	Clark County	Seep	Withdrawn											POD not located due to lack of water
	04213	Clark County	Seep	Good Standing	SE	SE	34	15S	70E						ROC Submitted 2/23/2007 using BLM letter
67765	04214	Clark County	Dude Spr.	Certificated	SE	NE	12	15S	70E	0.0900	0.900	filed 6/24/09	filed 6/24/09	17573	(OVERTON MAP)
67766	04215	Clark County	Juanita Spr.	Certificated	NE	NW	14	15S	69E	0.0500	1.240	filed 6/24/09	filed 6/24/09	17574	(OVERTON MAP)

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67767	04216	Clark County	Red Rock Spr.	Certificated	NW	NE	18	17S	70E	0.0220	0.090	filed 3/9/07	filed 3/9/07	17164	(LAKE MEAD MAP)
67768	04217	Clark County	Nickel Creek	Certificated	NE	NW	14	15S	70E	0.0500	1.130	filed 6/24/09	filed 6/24/09	17575	(OVERTON MAP)
67769	04218	Clark County	North Keywest Spr.	Certificated	SE	SE	16	15S	70E	0.0070	1.020	filed 6/24/09	filed 6/24/09	17576	(OVERTON MAP)
67770	04219	Clark County	Great Eastern Mine (aka Darling Mine)	Certificated	SW	SW	14	15S	70E	0.0013	0.910	filed 6/24/09	filed 6/24/09	17577	(OVERTON MAP)
67771	04220	Clark County	Government Spr. (aka Rabbit Spr.)	Certificated	SW	NW	9	15S	70E	0.0013	1.130	filed 6/24/09	filed 6/24/09	17578	(OVERTON MAP)
67772	04222	Clark County	Red Bluff Spr. (aka Bitter Spr.)	Certificated	NE	NW	14	17S	69E	0.0016	1.120	filed 3/9/07	filed 3/9/07	17165	(LAKE MEAD MAP)
67773	7727	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Gold Butte Spr.	Published & RFA	NE	SW	17	17S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67774	7728	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Horse Spr.	Published & RFA	SE	SW	24	18S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67775	7729	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Cat Claw Spr.	Published & RFA	SW	SW	29	19S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67776	7820	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Granite Spr.	Published & RFA	SE	NE	17	17S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67777	7821	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Grape Vine Spr.	Published & RFA	NE	SW	34	19S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67778	7822	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Maynard Spr.	Published & RFA	SE	SW	20	19S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67779	8730	Clark County	Cedar Spr.	Published & RFA	NE	NW	20	14S	71E						ROC Submitted 2/23/2007 using BLM letter. Assignment completed into name of Clark County. App to Change being processed by State. (OVERTON MAP) Call to Ken Haffey of State to promote action July 27, 2010.

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67780	8731	Clark County	Wiregrass Spr.	Published & RFA	NW	SE	20	14S	71E	0.0060					ROC Submitted 2/23/2007 using BLM letter. Assignment completed into name of Clark County. App to Change being processed by State. (OVERTON MAP) Call to Ken Haffey of State to promote action July 27, 2010.
67781	9211	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Redrock Spr. 2	Published & RFA	NW	NE	18	17S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67782	9212	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Mud Spr.	Published & RFA	SE	SW	25	17S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67783	9213	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Summit Spr.	Published & RFA	NE	NE	13	19S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67784	9214	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Connelly Spr.	Published & RFA	SW	NE	31	19S	71E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67785	9215	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Walker Spr.	Published & RFA	SE	NE	20	20S	69E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67786	9216	Leland J. & Karen C. Frei and Kelton V. & Billie B. Frei	Twin Spr.	Published & RFA	SE	SW	19	20S	70E						ROC Submitted 2/23/2007 using BLM letter (LAKE MEAD MAP)
67787	9744	Clark County	Big Spr.	Published & RFA	NE	SE	20	15S	71E	0.0130					ROC Submitted 2/23/2007 using BLM letter. Assignment completed into name of Clark County. App to Change being processed by State. (OVERTON MAP) Call to Hamilton Reed of State RFA review date is August 12.
67788	9829	Virgin Valley Water District	Cabin Springs Creek	Withdrawn	LT3		4	15S	71E						ROC Submitted 2/23/2007 using BLM letter. Withdrawal due to VVWD ownership. (OVERTON MAP)
	9829	Virgin Valley Water District	Cabin Springs Creek	Good Standing	LT3		4	15S	71E						

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67789	9850	Clark County	Mesquite Spr.	Published & RFA	SW	SE	22	26S	61E	0.0063					ROC Submitted 2/23/2007 using BLM letter Assignment completed into name of Clark County. App to Change being processed by State. (OVERTON MAP) Call to Hamilton Reed of State RFA review date is August 12
67790	9851	Clark County	Railroad Spr.	Published & RFA	SE	NW	31	26S	61E	0.0056					ROC Submitted 2/23/2007 using BLM letter Assignment completed into name of Clark County. App to Change being processed by State. (OVERTON MAP) Call to Hamilton Reed of State RFA review date is August 12
79969	9852	Clark County	McClanahan Spr.	App filed 6/30/10	SE	SE	7	26S	61E	0.0045					App to Change filed 6-30-10. Sent to publication 7-6-10.
67791	9852	Clark County	McClanahan Spr.	Withdrawn											Filed App to Change 79969
	9852	Clark County	McClanahan Spr.	Good Standing	SE	SE	7	26S	61E	0.0045					ROC Submitted 2/23/2007 using BLM letter Assignment completed into name of Clark County. App to Change filed 6-30-10 (OVERTON MAP)
67792	10422	Virgin Valley Water District	Indian Spr.	Withdrawn	NW	SW	34	14S	71E						ROC Submitted 2/23/2007 using BLM letter. Withdrawal due to VVWD ownership. (OVERTON MAP)
	10422	Virgin Valley Water District	Indian Spr.	Good Standing	NW	SW	34	14S	71E						
67793	10845	Clark County	Cave Spr.	Certificated	SE	SW	6	24S	58E	0.0008	0.560	Filed 6/6/03	Filed 5/7/04	16506	(MESQUITE LAKE MAP)
67794	12015	Clark County	Orahana Spr.	Certificated	SW	NE	5	27S	62E	0.0015	1.086	Filed 6/6/03	Filed 5/7/04	16518	(MESQUITE LAKE MAP)
67795	12016	Clark County	CowWellsSpr.1&2	Certificated	SW	NE	26	27S	62E	0.0023	1.665	Filed 6/6/03	Filed 5/7/04	16519	(MESQUITE LAKE MAP)
67796	12019	Clark County	McCullough Spr.	Certificated	SE	SW	26	26S	61S	0.0023	1.665	Filed 6/6/03	Filed 5/7/04	16520	(MESQUITE LAKE MAP)

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67797	12022	Clark County	Hyland Spr.	Certificated	NW	SW	16	27S	62E	0.0026	1.880	Filed 6/6/03	Filed 5/7/04	16521	(MESQUITE LAKE MAP)
79968	12050	Clark County	McClanahan Spr.	App filed 6/30/10	NW	NW	17	26S	61E	0.0011					App to Change filed 6-30-28
67798	12050	Clark County	McClanahan Spr.	Withdrawn											Filed App to Change 79968. Sent to publication 7-6-10.
	12050	Clark County	McClanahan Spr.	Good Standing	NW	NW	17	26S	61E	0.0011				3242	
67799	12051	Clark County	North Crescent Spr.	Certificated	NW	SW	21	28S	61E	0.0011	0.800	Filed 6/6/03	Filed 5/7/04	16457	(IVANPAH MAP)
67800	12097	Clark County	Old Roman Spr.	Certificated	SE	NW	30	30S	65E	0.0016	1.160	Filed 6/6/03	Filed 5/7/04	16447	(DAVIS DAM MAP)
67801	12098	Clark County	Battle Ax Spr.	Certificated	NW	NE	26	30S	64E	0.0009	0.650	Filed 6/6/03	Filed 5/7/04	16507	(DAVIS DAM MAP)
67802	12099	Clark County	Rattlesnake Spr.	Certificated	SE	NE	16	31S	65E	0.0006	0.434	Filed 6/6/03	Filed 5/7/04	16508	(DAVIS DAM MAP)
67803	15024	Ebbie H. Davis	Colorado River	Denied											Permit No. 15024 no longer active due to Adjudication of Colorado River
67804	19672	Clark County	Mine Tunnel	Certificated						0.0045	3.230	Filed 6/6/03	Filed 5/7/04	16443	Underground source of water
67805	38248	Clark County	Badger Spr.	Certificated	SE	SW	31	26S	61E	0.0010	0.724	Filed 6/6/03	Filed 5/7/04	16448	(MESQUITE LAKE MAP)
67806	38249	Clark County	Willow Spr.	Withdrawn											Need to file application to change.
	38249	Clark County	Willow Spr.	Good Standing	NW	NW	18	27S	61E	0.0010				12196	
67807	38250	Clark County	Granite Spr.	Withdrawn											Need to file application to change.

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	38250	Clark County	Granite Spr.	Good Standing	SW	SW	18	27S	61E	0.0010				12197	
67808	38251	Clark County	Lucy Grey Spr. 3	Certificated	NW	NE	36	27S	60E	0.0010	0.724	Filed 6/6/03	Filed 5/7/04	16449	(MESQUITE LAKE MAP)
67809	38252	Clark County	Lucy Grey Spr. 2	Withdrawn											Need to file application to change.
	38252	Clark County	Lucy Grey Spr. 2	Good Standing	SE	SW	25	27S	60E	0.0010				12199	
67810	38253	Clark County	Lucy Grey Spr. 1	Withdrawn											Need to file application to change.
	38253	Clark County	Lucy Grey Spr. 1	Good Standing	SE	SW	25	27S	60E	0.0010				12200	

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67811	40319	Clark County	Summit Spr.	Withdrawn	SW	SE	31	28S	64E						Application 67811 withdrawn - See 76932
	40319	Clark County	Summit Spr.	Withdrawn	SW	SE	31	28S	64E						Protested by BLM. (DAVIS DAM MAP) - Application 40319 withdrawn - See 76932
67812	64843	Clark County	Cedar Spr.	Certificated	NE	NW	20	14S	71E			filed 12/15/05	filed 1/23/07	16802	(OVERTON MAP)
67813	64844	Clark County	Big Spr.	Certificated	NE	SE	20	15S	71E			filed 12/15/05	filed 1/23/07	16803	(OVERTON MAP)
67814	64845	Clark County	Hen Spr.	Certificated	NW	NE	16	15S	71E			filed 12/15/05	filed 1/23/07	16804	(OVERTON MAP)
76932		Clark County	Summit Spr.	Application - RFA	SW	SE	31	28S	64E						Application Filed on Summitt Springs for Wildlife Purposes - Ready for Action 7/28/08 - Contacted Kelvin Hickenbottom, Deputy State Engineer, to promote action. June 11, 2010 letter to State to promote action. June 28 - follow up call to Kelvin. Permit fees requested and check delivered July 28, 2010.
CFS = cubic feet per second (1 cfs = 448.83 gpm)															
ACRE FEET = acre feet (1 af = 325,851 gallons)															
RFA = ready for action															
EOT = extension of time															
POD - point of diversion															