

MEMORANDUM

To: File(s) 31-7316

From: Monica Van Bussum

Date: May 11, 2011

Re: Review of Application to Rent a Water Right from the State Water Supply Bank

PURPOSE/NARRATIVE: On May 4, 2011, the Department received an application to rent 16 acres of water right 31-7316.

AUTHORITY TO FILE: The application was signed by Richard Nelson of Walker Land & Cattle.

WATER RIGHT VALIDITY: This water right was recently accepted into the Water Supply Bank and had the usual validity check at that time.

INJURY TO OTHER WATER RIGHTS: This did require modeling using the ESPA mitigation tool. Results from the model run (attached) indicate no mitigation is required.

ENLARGEMENT OF USE: No enlargement is apparent.

LOCAL PUBLIC INTEREST:

Review staff has no information to suggest this application is inconsistent with the local public interest.

BENEFICIAL USE/CONSERVATION OF WATER RESOURCES:

The rental appears to be consistent with conservation of water resources in Idaho.

DEPARTMENT STAFF OR WATERMASTER COMMENTS:

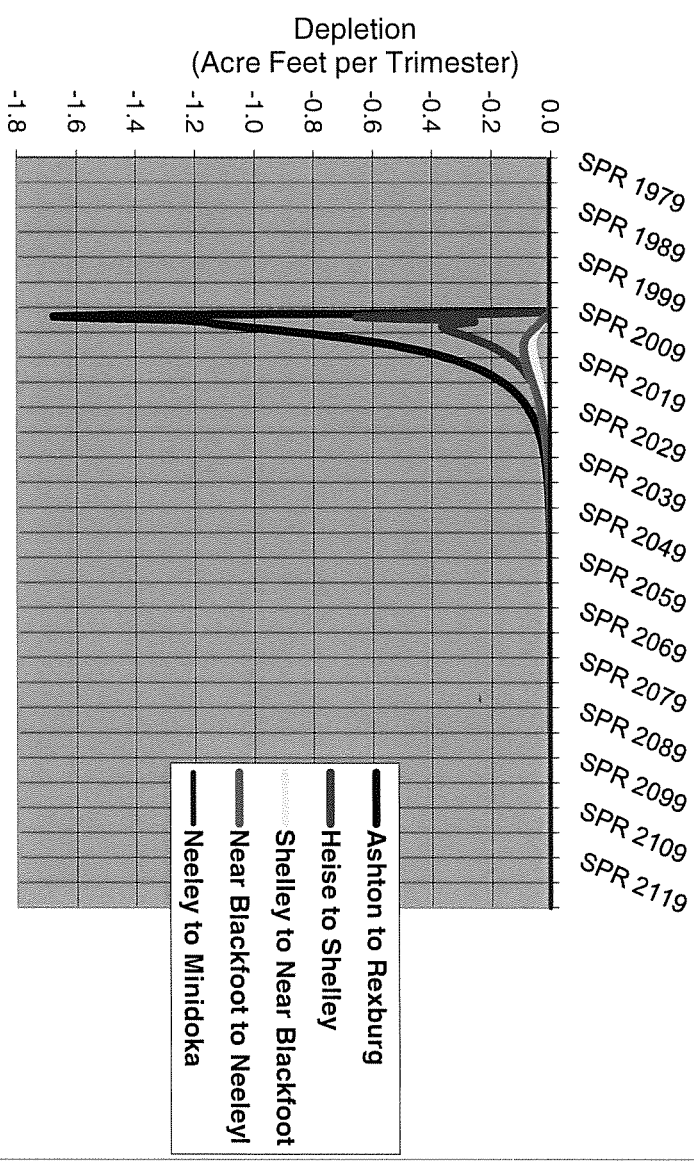
None. An email from James Cefalo, Watermaster for Water District 110, on May 12, 2011, indicated no concerns.

No reach above 10% during the rental period

Modified Etransfer_V3_1.xls [Compatibility Mode] - Microsoft Excel

		H		I		J		K		L		M		N		O		P		Q		R		S		T		U		V		W		X		Y		Z	
		Kspir		Malad		Bancroft		period		Asht to Rex Heise to Sh Shelley to Nr Bickel t Neely to DWB to B Buhl to Ks Kspir		Kspir to M:Malad		Malad to Bancr.																									
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
98	-2.8E-09	-2.3E-10	-1.9E-09	-5.8E-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
99	-3.4E-08	-2.2E-09	-2.2E-09	-6.1E-10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100	-1.7E-07	-1.1E-07	-9.8E-08	-3.1E-09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101	-5.7E-07	-3.7E-08	-3.3E-07	-1E-08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
102	-1.5E-06	-9.7E-08	-8.6E-07	-2.7E-08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
103	-3.2E-06	-2E-06	-2.1E-07	-1.8E-06	-5.9E-08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
104	-6E-06	-3.8E-06	-3.9E-07	-1.1E-07	-1.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
105	-1E-05	-6.3E-06	-5.8E-06	-1.9E-07	-2.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
106	-1.5E-05	-9.7E-06	-1E-06	-2.9E-07	-2.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
107	-2.2E-05	-1.4E-05	-1.3E-05	-4.3E-07	-5.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
108	-3.1E-05	-1.9E-05	-1.8E-05	-5.9E-07	-7.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
109	-4.1E-05	-2.6E-05	-2.4E-05	-7.9E-07	-9.9E-07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110	-5.2E-05	-3.3E-05	-3.6E-06	-3.1E-05	-1E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
111	-6.6E-05	4.1E-05	4.5E-06	3.9E-05	-1.3E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
112	-8E-05	-5.1E-05	-5.5E-06	4.7E-05	-1.6E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
113	-9.7E-05	-6.1E-05	-6.6E-06	-5.7E-05	-1.9E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
114	-0.00011	-7.2E-05	-7.8E-06	-6.7E-05	-2.3E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
115	-0.00013	-8.4E-05	-9.1E-06	-7.8E-05	-2.7E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
116	-0.00015	-9.7E-05	-1E-05	-9E-05	-3.1E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
117	-0.00017	-0.00011	-1.2E-05	-0.00012	-3.5E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
118	-0.00019	-0.00012	-1.3E-05	-0.00013	-3.9E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
119	-0.00022	-0.00014	-1.5E-05	-0.00013	-4.4E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120	-0.00024	-0.00015	-1.6E-05	-0.00014	-4.8E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
121	-0.00026	-0.00017	-1.8E-05	-0.00016	-5.3E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
122	-0.00028	-0.00018	-2E-05	-0.00017	-5.8E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
123	-0.0003	-0.00019	-2.1E-05	-0.00019	-6.7E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
124	-0.00033	-0.00021	-2.3E-05	-0.00019	-6.7E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
125	-0.00035	-0.00022	-2.4E-05	-0.00021	-7.1E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126	-0.00037	-0.00023	-2.5E-05	-0.00022	-7.6E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
127	-0.00039	-0.00025	-2.7E-05	-0.00023	-8E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
128	-0.00041	-0.00026	-2.8E-05	-0.00024	-8.4E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
129	-0.00042	-0.00027	-2.9E-05	-0.00025	-8.8E-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Net Transfer Effect Above Milner
(Total Effect With Transfer - Total Effect Without Transfer)



Under 2 a/ft/trimeter all reaches below Milner

