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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Water Rights

KENT L. JONES
State Engineer/Division Director

November 6, 2014

Alexus XI c/o David Van Dyke
PO Box 17
Teasdale, UT 84773

RE: SEAA 1503

Dear David,

The multiple site-pump system installed a few years ago does not have active “in line” measurement as required by Water Rights Statutes. The previous water commissioner shifted to counting sprinkler heads to account for water use. This method of accounting for water use is very time consuming. The SEAA 1503 has been expanded to require measurement and clarification for all diversions concerning water rights under your control, regardless of who is operating these fields and diversion turnouts.

Per our meeting on November 4th, 2014, this is a follow up request for information clarifying and defining the water rights currently in use at the Alexis XI properties. To streamline the readings for your various plots, the water use needs to be further defined and clarified by you, the water rights holder. Please review and identify aspects of your current irrigation operations as we discussed, provide additional details and correct information from my notes on sprinkler head counts and GPM ratings at the 5 distinct locations as described on the attached page.

The flow, in GPM of sprinklers and number of heads provided by you (above) will be field verified by the Water Commissioner. This information must be provided prior to March 15th 2015. We will also require a copy of the written irrigation log for each location, this will be used to verify the Commissioner’s observations on daily water use, this record should be available for inspection upon request by the Water Commissioner at any time. Also the Water Commissioner must be notified of the “start date” of irrigation prior to turning on the irrigation systems in the spring.

Thanks for getting the Jensen Flume ordered, we look forward to its installation prior to the start of irrigation season. Once installed, please contact Randy Bradbury, the Water Commissioner for inspection and approval. Once measurement requirements are satisfied at all the operating locations, matters concerning SEAA 1503 will be reviewed for closure.

A separate letter concerning distribution account consolidation will be forthcoming. If you have any questions, please contact me at (801) 538-7430 or at MikeSilva@utah.gov.

Sincerely,
Mike Silva
Distribution Engineer

cc: Southern Regional office /w Encl.
Randy Bradbury, Water Commissioner



Location	Farmed by & Supply Point	Crop WR#	Irrigation System	Irrigation System notes:
West Lodge Area	Mike Stevenson Pump South of road, West End Water sourced from Torrey Canal	Hay	3 hand lines	____ GPM x ____ Heads = ____ Total GPM, = ____ CFS
Lodge Area	David VanDyke Buffalo Field & Area North of Lodge. Pump: East Lodge Water sourced from Torrey Canal	Pasture Grass & Oats	3 Pod lines in with Buffalo, & 1 west, 1 north	Total of 6 lines with 9 (or 13) heads each. ____ GPM each x ____ total # heads: = ____ Total GPM
Concert Field	Daniel Brinkerhoff, Pump: Concert Water sourced from Torrey Canal	Hay	4 Wheel Lines	2 Wheel lines upper: ____ GPM each x ____ heads 2 Wheel lines lower: ____ GPM x ____ heads = ____ Total GPM
Doc's Field	Black Rock- Cabin Gange: 2 pumps Water sourced from Torrey Canal Valve box near siphon inlet.	?	Pod Line(s)	1 pod line with 10 pod sprinklers: ____ GPM x ____ heads = ____ Total GPM
Jensen's Field	Ranger Kurt Robbins Gravity fed from water diversion on Garkane Canal (Pump not used)	Native Grass	Ditch and Furrow	1 headgate with new 2' Parshall Flume installed. Limit of flow diversion: ____ CFS

Corrections & Notes by Water User: