

**ESTES
SURVEYS,LLC**SURVEYS
CONSULTING**LAND & WATER RIGHTS**

Bruce A. Estes, PLS, CWRE

33382 Arnold Mkt. Rd.
Bend, OR 97702
541) 382-7391
FAX 332-7391~~PO Box 17519~~
Salem, OR 97305-7519
(503) 585-7593
FAX 585-7593

April 19, 2008

**Bob Rice, Water Right Transfer Specialist
Water Resources Department
725 Summer St., NE, Suite A
Salem, OR 97301-1271**

Dear Bob:

Re: T-10358

As we discussed earlier both Whitehorse Ranch reservoirs will be filled by ditch #1 below the fish screen. The fish screen is near the west side of the valley just upstream of the diversion dam. There is a concrete splash board dam with openings to the north (ditch #2) and to the east (ditch #1) incorporated into the dam. The diversion can handle the 106 cfs of water right under certificate 64221. You will note on page 3 of the application that ditch #1 is capable of 50.7 cfs. I doubt the fish screen is capable of that much flow. Ditch #1 only irrigates the first 3 miles or so of land, but it delivers water into ditch #2 also. The ditch runs around most of the two reservoirs but required some alignment changes near the dams.

I recently surveyed the reservoirs and found the storage needs to be adjusted somewhat from what I told you earlier. Reservoir #1 should be for 133.1 acre feet and will normally include 25.2 acre feet of dead storage. Reservoir #2 should be for 112.3 acre feet with 24.1 acre feet of dead storage.

This information, along with my letter of February 23, should provide the data you needed. If you have any questions please call.

Sincerely,



Bruce A. Estes, PLS, CWRE

cc David Herman, Whitehorse Ranch

RECEIVED

APR 22 2008

WATER RESOURCES DEPT
SALEM, OREGON