

## **KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS**

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Kirk Holmes, Director

**TO:** Neil Caulkins, DPA  
**FROM:** Douglas D'Hondt, County Engineer, Public Works  
**DATE:** February 17, 2011  
**SUBJECT:** Jensen, Lambert Road Flood Claim

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A portion of this site is considered part of the Teanaway River FEMA designated 100-year floodplain. The remainder of the site lies within the 500-year FEMA designated floodway. The site is designated by FEMA as Zone B which indicates the site may still experience flooding at depths less than one foot. Floodwaters enter the site overland from the northwest as indicated on the attached aerial photos from January 09, 2009 and January 18, 2011. On-site structures were constructed away from the Teanaway River 100-year designated floodway and floodplain. No levee is located on the property. Aerial photography from January 09, 2009 indicates water was flowing from the site to the river.

Repairs to the property included sump and fitting replacement for a cost of \$960. Sump pump existence implies the site is susceptible to water issues. A berm/levee was constructed after the flooding. Was this berm/levee properly permitted?

No record of a Kittitas County flood management system on the Teanaway River was found. The only known levees are found immediately upstream of SR 970 on the right bank and at the left bank located near the end of Quail Valley Road.

Kittitas County does not retain ownership of the levees and never have. Kittitas County worked with the US Army Corps of Engineers after the January 2009 flood event to reconstruct the one levee for protection of Quail Valley and Lambert Roads.





01/09/09

Vanbur Rd

SR 970





01/09/09

SR 9707

Amber Rd

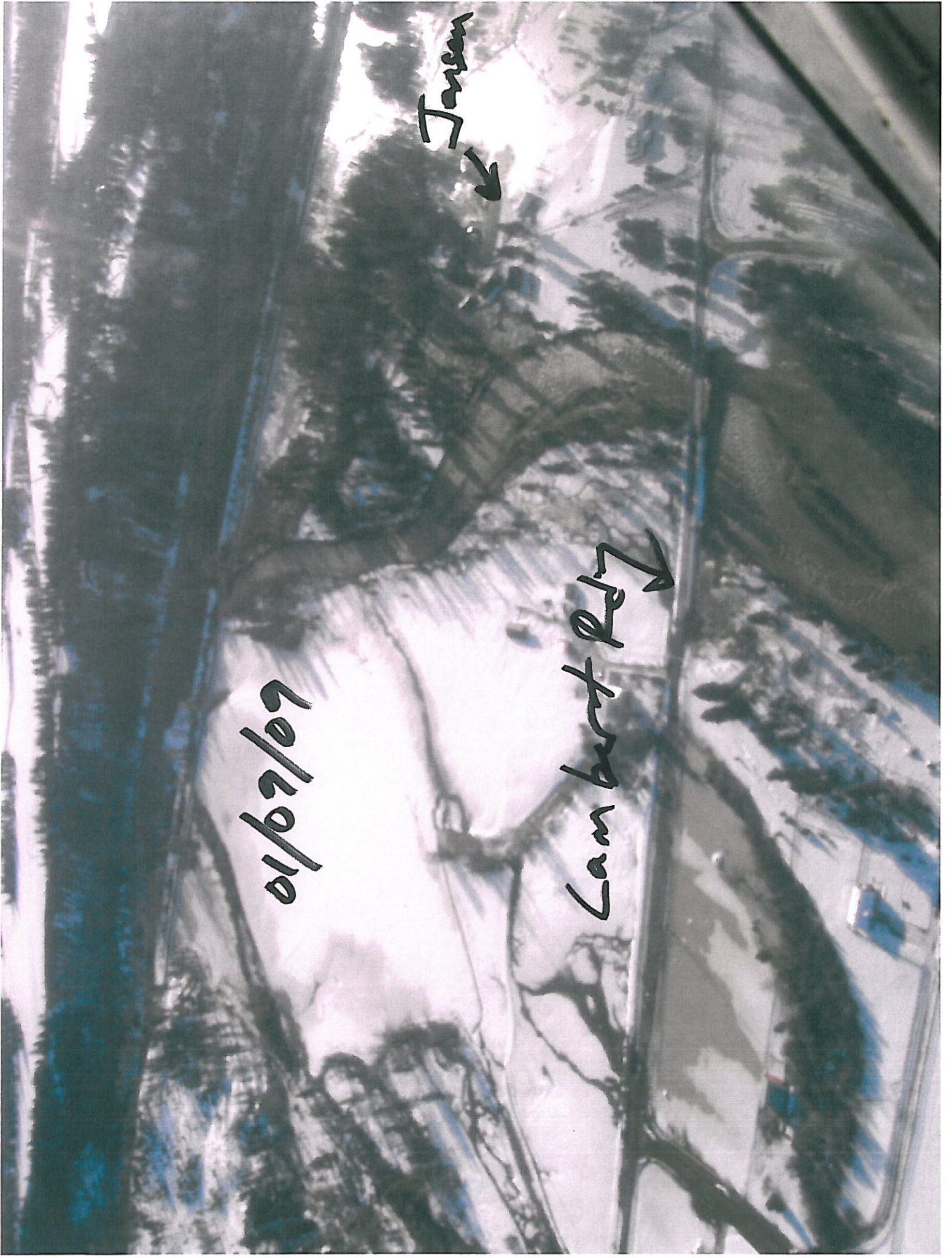
SR 10



01/09/09

Cambert Rd

Jensen





01/18/11

SP 970

Lambert

Jensen

