

Alvin Yantis
2235 Middlefork Road
Council, ID 83612

October 6, 2006

Mr. Craig Saxton
Dept. of Water Resources
322 East Front Street
P.O. Box 83720
Boise, ID 837

RE: Water rights 67-4069, 67-89B, & 67-7403

Dear Mr. Saxton,

The crops irrigated are native grasses used for hay and pasture. The ditch irrigating these crops is approximately two miles long. There are thirty-five checks on a seven-day rotation.

Measuring records, which you have, indicate the amount of water used from the 1970's. The water master has more records, which are forthcoming. You will find enclosed work sheets from Mr. Tom Dietz who used his gps to gather data on the area and noted the slopes and soil types.

We use more than an inch per acre but are really only borrowing it. As is indicated by the aerial photos, the longest run back to the river is one-fourth mile. Most water is returned in less than two hours. There is a river-measuring device at Fall Creek above us, and another below us at the highway bridge. Measurements in the past indicate that when we are irrigating more water is measured below us than above our place.

We appreciate all your time and effort and if you have any further questions please let us know. Thank you.

Sincerely,



Alvin Yantis
(208)253-4411

Enclosures

RECEIVED

OCT 11 2006

TO:

REGARDING: ALVIN YANTIS "HOME PLACE" GPS/AREA

ALVIN YANTIS ASKED ME TO GPS HIS ACREAGE AND GIVE A GENERAL DESCRIPTION.

I USED A GARMIN GPS INSTRUMENT AND WALKED THE PERIMETERS OF FIELDS MOSTLY PLANTED TO ^{NATIVE GRASSES} ~~ALFALFA~~.

LOCATIONS OF FIELDS WERE BETWEEN THE MIDDLE FORK ROAD AND THE MIDDLE FORK OF THE WEISER RIVER, EXTENDING FROM THE YANTIS' HOME TO THE LOWER DIVERSION (MARKED *).

COMBINED ACREAGE FOR ALL AREAS UNDER IRRIGATION (BETWEEN DITCH AND RIVER) IS APPROXIMATELY 162.2 ACRES (ALLOWING FOR POSSIBLE ERRORS IN TREE AREAS).

GENERALLY, THE ACREAGE HAS A SOUTH ASPECT, AVERAGING 4-5% SLOPE; AREAS CLOSEST TO RIVER ARE LEVEL.

OVERALL, SOILS ARE VERY ROCKY, AND WELL-DRAINED, RESULTING IN POOR FIELD RETENTION.

RUNOFF INTO MIDDLE FORK IS EASILY OBSERVED (WATER PERCOLATING THROUGH ROCKS); EASTERN-MOST SECTIONS HAVE SOME MARSHY, CATTAIL-PRODUCING SOIL).

ACREAGES OF INDIVIDUAL SECTIONS (DIVIDED FOR EASIER MEASUREMENT) ARE AVAILABLE.

I'M NOT A LICENSED ENGINEER; BUT I DO HAVE A BACKGROUND IN FORESTRY AND AGRICULTURE (B.S. AGRONOMY).

TOM DIETZ
(206) 2534423



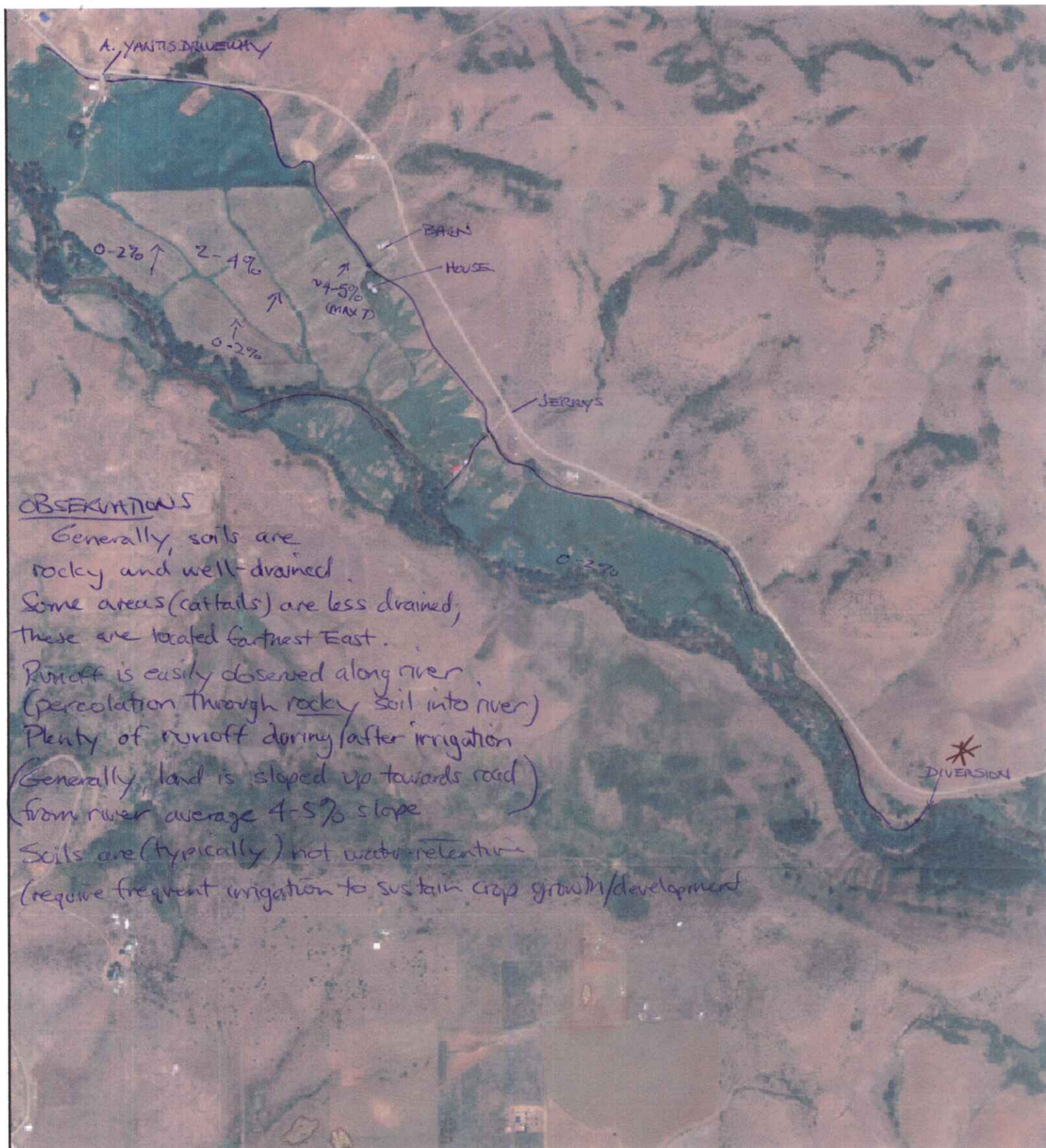
USDA United States Department of Agriculture
Farm Service Agency

Farm 32

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OBSERVATIONS

Generally, soils are rocky and well-drained.
 Some areas (cattails) are less drained, these are located farthest East.
 Runoff is easily observed along river.
 (percolation through rocky soil into river)
 Plenty of runoff during/after irrigation
 (Generally, land is sloped up towards road)
 (from river average 4-5% slope)
 Soils are (typically) not water-retentive
 (require frequent irrigation to sustain crop growth/development)





USDA United States Department of Agriculture
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