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ENGINEERING
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Hydraulics

Hydrology

Water Resources

RECEIVED

OCT 11 2011

Department of Water Resources
Eastern Region

October 6, 2011

Blake Jordan
Idaho Department of Water Resources
900 North Skyline Drive, Suite A
Idaho Falls, ID 83402-1718

Re: Notch Butte Farms LLC Transfer 77431

Dear Mr. Jordan:

This letter has been prepared in response to your letter concerning Transfer 77431 dated September 13, 2011. You stated in your letter that only 213.8 acres had been irrigated based on 2006-2010 aerial photography out of an allowed 229.0 acres under water rights 34-10895, 34-12365, 34-490, 34-459 and 34-374B. At my request, you emailed me the shape file of the 213.8 acres that you estimated.

I discussed your letter with John Lezamiz (a partner within Notch Butte Farms) and reviewed your estimated place of use. John frequently visits this farm operation frequently and was able to obtain photographs and GPS coordinates on the farm to help clarify what is actually being irrigated. I am providing you with a 2009 aerial photograph with a revised irrigated acres area, a list of the photographs taken, a brief description of each photograph, and a GPS coordinates for each photograph. I will email you digital copies of all of the photographs, GPS coordinates shape files and an updated shape file of the irrigated acres of the Notch Butte Farm.

The photographs show the trees, grass and pasture areas around the house and shop are irrigated by water rights owned by Notch Butte Farms. Irrigation water is currently being applied to the long narrow field on the west side of the farm by solid set hand lines. The Northern and Western edges of this field are the property boundary for land owned by Notch Butte Farms. Some small trees and shrubs have been removed since 2009 from the field edges and in the area by the pond to allow farm equipment to harvest the pasture grass. With these areas included, the identified irrigated acres is 226.4 acres. Only 2.6 acres or 1.1% of the total 229.0 acres allowed are not identified as irrigated at this time.

This photographic evidence and Mr. Lezamiz's first hand understanding of the management of the farm should provide sufficient evidence that only 2.6 acres of irrigation water has been forfeited due to non use from 2006-2010. Please continue the processing of Transfer 77431 with this updated information.

CHARLES E.
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Thank you,

Greg Sullivan, M.S., E.I.T.

Cc: Notch Butte Farms LLC

Enc: Aerial Map of 226.4 acre POU, Description of photographs

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Notch Butte Farms
Mackay, Idaho
John Lezamiz
Brockway Engineering
GWS 10/5/2011

Group A

Pictures taken on 9/14/2011	Picture #	GPS Point	Description
By House	1-7	7, 8, 9	pasture irrigation around house
	8	10	area to the North of the driveway
	9	11	irrigation of trees planted along driveway East of the house
	10	11	pasture irrigation by the house
Spruce Trees	11	12	trees South East of shop
	12	12	trees East of shop
	13	13	trees North of shop
North of House	14	14	area North of the house
Pond	15	15	pasture West of pond
	16	16	pasture West of pond
Irrigation to Property Boundary	17	17	irrigation of solid set field looking West
	18	17	irrigation of solid set field looking West, showing sprinkler heads
	19	18	middle of the solid set field
	20	19	view of solid set field looking East from neighbors property
	21	20	view of solid set field looking East from neighbors property
	22	20	irrigation next to the river
	23	21	close up of sprinklers in solid set field
	24	21	close up of sprinklers in solid set field and fence on property boundary
	25	21	close up of sprinklers in solid set field and fence on property boundary

Group B

Pictures taken on 9/24/2011	Picture #	GPS Point	Description
	1	23	ditch 3 hp pump that irrigates homestead pasture, grass and trees
	2	24	ditch 3 hp pump that irrigates homestead pasture, grass and trees
	3	25	headgate that allows irrigation of trees around homestead
	4	26	ditch that allows irrigation of trees around homestead
	5	28	handlines for irrigation of solid set field
	6	28	handlines for irrigation of solid set field
	7	29	swathed pasture grass at South East of field
	8	30	swathed pasture grass by pond
	9	31	swathed pasture grass looking East toward pond
	10	32	swathed pasture grass by the river
	11	33	swathed pasture grass on the West end of solid set field
	12	35	swathed pasture grass on the West end of solid set field
	14	36	area watered by 3 hp pump around homestead
	15	37	area watered by 3 hp pump around homestead



LEGEND

- <all other values>
- Sections
- QQ Lines
- Amended POU

LEZAMIZ, J. - NOTCHE BUTTE MACKAY
GIS SHAPE FILES - GPS 2011
NAIP 2009 AERIAL PHOTO

Glacier II

#10



#11



#12



#13



#14



#15



#16



#17



#18



Group 11 #19



#20



#21



#22



#23



#24



#25



Group 15

#1

#2



#3

#4

#5



#6

#7

#8



Graps # 9



10



11



#12



#14



Group A # 1



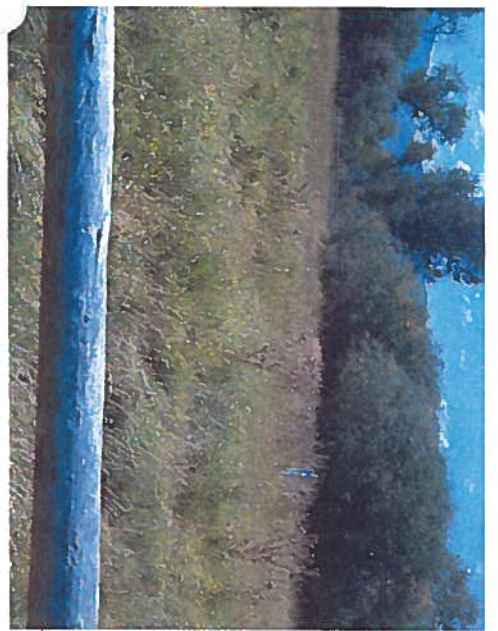
#4

#2



#5

#3



#6



#7



#8



#9

