

FEB. 16, 2006

Idaho Dept. of Water Resources
1341 Fillmore St.
Suite 200
Twin Fall, Idaho 83301

RECEIVED
FEB 21 2006
Idaho Department of Water Resources
Southern Region

Att: James Stanton

Re: Big Sky LLC. Transfer

Dear Mr. Stanton.

Enclosed is a schedule we worked up for the stock water use for
Water Right # 36-15056 and 36-15057.

Please check the figures over and let me know to add this to the volume to be
changed.

Sincerely Yours

Gary L. Funderburg
255 Blue Lakes Blvd Nth
PMB 617
Twin Falls, Idaho 83301

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Department of Water Resources
Southern Region

BIG SKY LLC

1000 HEAD OF BEEF CATTLE 7 MONTHS OF THE YEAR GRAZE ON THE CORN STALKE
DURING THE OFF SEASON OF THE CROPS. JAN. THRU 1ST MARCH CALFS ARE
ON THIS PROPERTY AFTER CALVING TIME.

5.0

THE ACFT FOR STOCKWATER IS DETERMINED ~~0.7~~ ACFT.

2.8

38-15056 0.12CFS / ~~0.7~~ ACFT/ANN

2.2

38-15057 0.23CFS / ~~0.7~~ ACFT/ANN

Owner/Operator Info	Facility Info
Name: Don McFarland	Big Sky Farms
Address: 0	0
Telephone: 0	0
Fax: 0	0
City: 0	0
State: 0	0
Zip Code: 0	0
County: Jerome	Jerome
GPS - Latitude 0	0
Longitude 0	0

Dairy Stock Water Requirements

Water Use estimates are based on Producer Determined Use of milk production

Animal Type	# of Animals	Animal Weight (lbs)	Animal Units	Drinking Requirement (gal/hr/day)	Total Drinking (gal/yr)	Reference
Heifer	13,444	750	10,083.0	15.0	73,605,900	Producer Supplied Information
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
none	0	0	0.0	0.0	0	0
Totals	13,444		10,083.0		73,605,900	

Stock water requirement in acre ft/ year

225.9

Stock water pumping diversion in cfs

0.312

Wash Water Sizing

	Barn 1	Barn 2	Barn 3
# Cows milked	1	0	0
Stations/side	0	0	0
Strings/milking	1	1	1
Milkings per Day	0	0	0 milkings/day
Cow Prep.	0	0	0 Gal/day
Bulk Tank (Daily)	0	0	0 Gal/day
Pipelines	0	0	0 Gal/day
Claw Back flush	0	0	0 Gal/day
Parlor Hand Washdown	0	0	0 Gal/day
Deck Sprays	0	0	0 Gal/day
Deck Flush	0	0	0 Gal/day
Holding Pen Flush	0	0	0 Gal/day
Holding Pen Hand Washdown	0	0	0 Gal/day
Milk Room Cleaning	0	0	0 Gal./day
Miscellaneous	10000	0	0 Gal./day
	10,000	0	0 Total Parlor Volume/day gallons
	240,642	0	0 180 Day Parlor Wash Volume ft3
Yearly Parlor Wash Volume	3,650,000 Gallons/year		
Yearly Parlor Wash Volume	11.20 Acre Ft/year		
Commercial Diversion Rate	0.015 CFS		

Water Use Totals

Water Use estimates are based on Producer Determined Use of milk production

Stock water Requirement	225.89 Acre Ft/yr
Commercial Parlor Use	11.20 Acre Ft/yr
Total Dairy Water Use Estimate	237.09 Acre Ft/yr
Total Diversion Rate	0.327 Cubic Feet/Second (CFS)