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JAN 24 2005

DEPARTMENT OF
WATER RESOURCES

FOR OFFICE USE ONLY

Amt. of Fee \$: 50
Receipt No. 502-7313
Receipt By: GW
Date Received: 1-20-05

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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JAN 20 2005

Department of Water Resources
Southern Region

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

1. Permit No. 36-08745 / 36-11563 / 36-11564 Telephone No. (208) 324-2546

2. Name of Permit Holder(s): Nelsen Dairy

3. Mailing Address: 600 N 120 E

City Jerome State ID Zip 83338

4. Source of Water: Groundwater If **GROUNDWATER** (well), Date Drilled: mo. _____ / yr. _____

Well Driller: _____ Drilling Permit Number: _____

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): _____ Stockwater (No. and type of stock): Stockwater 1260

Irrigation (No. of acres): _____ Other: Commercial - Dairy 800 cows

6. Total rate of diversion and/or volume for which proof is submitted: 0.14 cfs OR 47.05 acre-feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)

(This question is **not optional**. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?
Has the measuring device been installed?

Yes X or No _____
Yes X or No _____

8. Fee Enclosed: \$ _____ (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Jack Nelsen Telephone Number: (208) 324-2546

Address: 253 E 650 N Jerome, ID 83338 320-1921 cell

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: Jack Nelsen Partner: Nelsen Dairy Date: 1-15-05
(include your title, if on behalf of company or organization)

WMD**POD Data****07S 17E 07 NWSW 3**

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
07S 17E 07 NWSW 3	A0004896	NEW WELL		WMD20010
Latitude ::	Longitude ::	GPS File R101621A	Flowmeter (8)	
Comments PERMIT 36-08745, REQUIRES MITIGATION FOR DAIRY USE				

Reporters

Type	Name / Address	Phone(s)
OWNER	NELSON, JACK NELSON DAIRY 600 N 120 E JEROME, ID 83338	208-324-4158 (Home)

Flowmeter Data

Year	Date	Calibration Factor	Max CFS	Adj Max CFS	Acre-Ft	Adj Acre-Ft	Acre-Ft Qualif	Valid	Prefrd
2004	10/12/2001	0.92			47.05	43.29	MR	☐	☐
Comments Does not include flows from backup well									
2003	10/12/2001	0.92			23.36	21.49	MR	☐	☐
Comments Well went down in 2003 and had to use back up well that was not metered. Other well us									
2002	10/12/2001	0.92			12.01	11.05	MR	☐	☐
Comments IDWR									
2001	10/12/2001	0.92			3.84	3.53	PM	☐	☐
Comments Dairy use doesn't seem to be consitant with water used.									

Flowmeter CalibrationCalibration Date: **10/12/2001** Calibration Factor: **0.92****WMD200100030**

Installed Meter	Standard Meter	Other well(s):
Meter Type: IMPELLER	Pipe Material: STEEL	
Manufacturer: MASTER	Outside Diameter: 2.4	Other meter(s):
Model:	Wall Thickness: 0.128	Comments:
Serial Number: 2849845	Upstream Straight: 2	
Rate Units:	Downstream Straight: 0	
Rate Multiplier: 1	Meter Type: SONIC	
Volume Units: GAL	Measured Flow Units: GPM	
Volume Multiplier: 100	Measured Flow: 37.2	
Location: GOOD	Confidence: FAIR	
Indicated Flow: 40.38		

Changed: 10/12/2001

Site Visits

Site Visit Date	Site Examiner	Reason	Change Date:
10/12/2001	CKNOWLES	Flowmeter Calibration	10/16/2001

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
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Notes: This dairy has two wells. One is their main well while the other is used only for back-up. Mentioned that if operations got larger and required the use of the other well it would need to be metered. Wells were not GPS or Tagged and need photos taken of the installation. Wells were Tagged and GPS field work done. CRK 10-16-01

WMD**POD Data****07S 17E 07 NWSW 3**

Legal Description	GPS Site ID	Diversion Name	Meas Option	POD
07S 17E 07 NWSW 3	A0004897	OLD WELL		WMD20010
Latitude ::	Longitude ::	GPS File R101621B	Flowmeter (8)	
Comments PERMIT 36-08745, REQUIRES MITIGATION FOR DAIRY USE. Owner said that all water runs through the meter that is used in the dairy per visit I had with him on 1/14/03 Two wells one meter. CRK 1/14/03 1/20/05 Owner indicates he has discovered this well is not plumbed through the flow meter, but is going to re-plumb to correct this problem. Well not used in 2004.				

Reporters

Type	Name / Address	Phone(s)
OWNER	NELSON, JACK NELSON DAIRY 600 N 120 E JEROME, ID 83338	208-324-4158 (Home)

Flowmeter Data

Year	Date	Calibration Factor	Max CFS	Adj Max CFS	Acre-Ft	Adj Acre-Ft	Acre-Ft Qualif	Valid	Prefrd
2004	10/12/2001	1			0	0	Z	☐	☐
Comments well not used in 2004									
2003	10/12/2001	1			13.6	13.6	ND	☐	☐
Comments Estimate based on average gpm at the dairy for 138 days of use while main well pump wa									
2002	10/12/2001	1					OW	☐	☐
Comments see A0004896. Owner found out that backup is separated from new system and not bein									

Flowmeter CalibrationCalibration Date: **10/12/2001** Calibration Factor: **WMD200100029**

Installed Meter	Standard Meter	Other well(s):
Meter Type: PROPELLER	Pipe Material:	see A0004896
Manufacturer: MASTER	Outside Diameter:	Other meter(s):
Model:	Wall Thickness:	Comments:
Serial Number: 2848945	Upstream Straight:	
Rate Units: GPM	Downstream Straight:	
Rate Multiplier: 1	Meter Type:	
Volume Units: GAL	Measured Flow Units:	
Volume Multiplier: 100	Measured Flow:	
Location: EXCL	Confidence:	
Indicated Flow:		Changed: 12/26/2003