

Notes

3/17/05 Municipal 4/1 - 12/31 1.79 cfs
Well # 5, 800 gpm.
City limits for the City of Blackfoot.

Notes

Claim A27-04087

✓ Exam done Oct 21, 2003.

2/ GPS data - 0635517 File # 4087
0233973 DEQ Tag # E0007310

3/ Theoretical Calculation;

$$cfs = \frac{100hp \times 8.81 \times 70\% \text{ eff}}{49' \text{ dynamic} + 2.31(60 \text{ psi})} = \frac{616.7}{187.6} = 3.29 \text{ cfs}^*$$

Water level

* Theoretical of 3.29 cfs supports claim of 2.23 cfs

4/ See Attached Water Measurement Annual Report
for Well #5 for 2001.

Period of Use and Quantity Data Entry Form

Claim Number: _____

☐ Use Claimed Period of Use and Quantity as Recommended Period of Use and Quantity

Water Right Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Claimed Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Recommended Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume
Municipal	1/1	12/31	1.79	

Overall Diversion Rate 1.29

Overall Diversion Volume _____

Document how the Period of Use and/or Diversion Rate were verified:

1.79 - Per Jack Olney, 3/16/05 meeting.

Reviewer: CBDate: 3/17/05

1. Is the basis of claim a Decree or License? Yes () No ()
If Yes, go to 4
If No, go to 2
2. Is the basis of claim a Permit or Application? Yes () No ()
If Yes, go to 3
If No, go to 6
3. Has the License been issued? Yes () No ()
If Yes, go to 5
If No, recommend the Quantity shown on the Permit. Go to 11
4. Does the parent right have a diversion rate and/or volume? Yes () No ()
If Yes, go to 5
If No, go to 7
5. Can the claimed diversion rate and/or volume be verified using the water right file? Yes () No ()
If Yes, go to 8
If No, go to 7
6. Is the basis of claim a posted notice? Yes () No ()
If Yes, consult the attorney assigned to the Basin. Go to 7
If No, go to 7
7. Is a flow measurement required? Yes () No ()
If Yes, attach all related measurement documents. Describe the flow measurement that was made. Go to 9
If No, describe why a flow measurement is not required. Go to 9
8. Does the parent right have an annual diversion volume limit? Yes () No ()
If Yes, go to 10
If No, go to 9
9. Is the source Ground Water and does the purpose of use require a diversion volume limit? Yes () No ()
If Yes, go to 10
If No, go to 11
10. Is irrigation a purpose of use? Yes () No ()
If Yes, view the map of field irrigation requirements. Show the calculation of the annual diversion volume or describe how the annual diversion volume was determined. Go to 12
If No, recommend an annual diversion volume. Show the calculation of the annual diversion volume or describe how the annual diversion volume was determined. Go to 12
11. Has a diversion volume limit for this water use been established by a decree, license or transfer? Yes () No ()
If Yes, recommend an annual diversion volume. Show the calculation of the annual diversion volume or describe how the annual diversion volume was determined. Go to 12
If No, go to 12
12. Is a Quantity remark and/or condition required? Yes () No ()
If Yes, enter the appropriate remark and/or condition. Quantity review is complete.
If No, quantity review is complete.

Quantity

Claim No. _____ - _____

1. Is the basis of claim a Decree, License, Permit, Application or Posted Notice?

If Yes, go to 2
If No, go to 3

Yes () No (X)

2. Does any evidence indicate a five year period of continuous nonuse occurred that could result in recommending forfeiture or partial forfeiture?

If Yes, consult the attorney assigned to the Basin. Document the period of time the right or portion of the right was not used. Go to 4
If No, status will be set as Active. Go to 5

Yes () No ()

3. Is the water being used for all of the purposes claimed and to the extent claimed?

If Yes, status will be set as Active. Go to 5
If No, consult the attorney assigned to the Basin. Recommend only the uses found and limit the elements of those uses to the extent of the beneficial use found. Go to 4

Yes (X) No ()

4. Is any portion of the claim being recommended?

If Yes, status will be set as Active. Go to 5
If No, claim will be disallowed. Enter the appropriate condition code. Status will be set as Disallowed. Go to 5

Yes () No ()

5. Does this right have any combined used limits with other rights?

If Yes, go to 6
If No, go to 6

Yes (X) No ()

6. Is an additional remark and/or condition required?

If Yes, enter the appropriate remark and/or condition. Go to 7
If No, go to 7

Yes (X) No ()

7. Would you like to view the recommended right?

If Yes, go to 8
If No, the review is incomplete. The recommendation must be viewed to complete the review.

Yes () No ()

8. Is this a "split" or "combined" right?

If Yes, go to the Update Pedigree Process in Workflow when the review is complete. Do any necessary data entry. Go to 9
If No, go to 9

Yes () No ()

9. Do you have documents you would like to attach or link to the file?

If Yes, go to PowerDOCS and profile the documents. Go to 10
If No, go to 10

Yes () No ()

10. Would you like to set the verification date?

If Yes, the review is complete.
If No, the review is incomplete. The recommendation must be verified to complete the review.

Yes () No ()

Summary

Claim No. 27-4087

Claim No.: _____

Summary Data Entry Form

Remarks and Conditions (Include Type, Category and Code if applicable):

well # 5

Split or Combined Right Analysis:

Attached Field Notes or Other Documents:

Claim No.: _____

Reviewer _____ Date _____

Claim A27-04087 - well #5



100 Hp pump