# David J. Heine and Associates, LLC

Yellow Book Review
Of the
State of Montana
DNRC Lands Beartooth W.M.A.

Completed by

Ms. Kim Colvin, Ph.D., ARA PO Box 11950 Bozeman, MT 59719

**Prepared for** 

Ms. Darlene Edge, Land Agent MT Dept. of Fish, Wildlife & Parks PO Box 200701 Helena, MT 59620-0701

# David J. Heine

## and Associates, LLC

240 First Avenue West dave@daveheine.com

Phone (406) 890-2117

Kalispell, MT 59901 Fax (406) 890-2119

February 25, 2016

Ms. Darlene Edge, Land Agent MT Dept. of Fish, Wildlife & Parks PO Box 200701 Helena, MT 59620-0701

Dear Ms. Edge:

In accordance with your request, I have completed a technical U.A.S.F.L.A. review of the Beartooth Wildlife Management Area Inholdings appraisal completed by Ms. Kim Colvin.

Enclosed are my appraisal review report, qualifications, and invoice.

Thank you for the opportunity to assist you. Please call with any questions.

Respectfully,

David J. Heine, M.A., ARA

**Accredited Rural Appraiser** 

**Montana Certified General Appraiser** 

Done How

#REA-REG-LIC-149

Broker

## **APPRAISAL REVIEW**

| Subject Property:               | DNRC in Beartooth W.M.A.   |
|---------------------------------|--|
| Current Use:                    | Recreation and wildlife habitat.   |
| Use Reflected in Report:        | Recreation and wildlife habitat.   |
| Appraiser:                      | Ms. Kim Colvin   |
| Effective Date of Appraisal:    | 01/22/2016   |
| Date of Appraisal Review:       | 02/25/2016   |
| Interest Appraised:             | Fee  |
| Value Type Estimated:           | Market   |
| Client:                         | MT Dept. of Fish, Wildlife and Parks (FWP)   |
| Intended Purpose:               | The intended purpose of this appraisal review is to assess the adequacy and relevance of data and the propriety of any adjustments to that data. To assess the appropriateness of the appraisal methods and techniques used to develop the appraisal report.   |
| Intended Use and Intended User: | The intended use of this appraisal review is to assess the Colvin appraisal report for compliance with the Uniform Standards of Professional Appraisal Practice and Uniform Appraisal Standards for Federal Land Acquisitions for use by the DNRC, FWP, Land Board and the U.S.F.W.S.  |
| Scope:                          | This desk appraisal review is for compliance with the Uniform Standards of Professional Appraisal Practice and Uniform Appraisal Standards for Federal Land Acquisitions. No inspection was made of the subject property or of the comparable sales listed in the report. I relied on the information presented in the report and communication with Ms. Colvin. |

## **REVIEW APPRAISER'S SUMMARY OF CONCLUSIONS:**

|    | General Requirements  | UASFLA      | Appears to be i |        |     |
|----|---|-------------|-----------------|--------|-----|
|    | •   | Requirement | Со              | mplian | ce  |
| 1. | Was the owner or the owner's representative given the opportunity to accompany the appraiser during the inspection? John Grimm accompanied on inspection.   | D-14        | YES             | No     | N/A |
| 2. | Has the appraiser identified the larger parcel?  Pages 128-131, 14 tracts became 9 larger parcels.  | A-14        | YES             | No     | N/A |
| 3. | Has appraiser considered, analyzed, and reported ten year ownership history? Stated that State of Montana is owner and took title via various patents from the U.S. Gov't.  | A-13e       | YES             | No     | N/A |
| 4. | Did the appraiser report a ten year use history? Originally grazing - now recreation.  Tract 14 recently changed to wildlife habitat and recreation.  | A13d        | YES             | No     | N/A |
| 5. | Do photographs show numbering, identification of property, date of photo and name of person taking photograph? <i>Pictures and maps are very helpful.</i>   | A-6         | YES             | No     | N/A |
| 6. | Are statement of assumptions and limiting conditions appropriate to assignment?   | A-7         | YES             | No     | N/A |
| 7. | If the appraiser will testify in court, did the appraiser provide a list of all publications authored in previous 10 years and a list of all trials and depositions participated in the prior 4 years? Are the appraisal fee and the anticipated testimony fee disclosed? | A-13e       | Yes             | No     | N/A |
| 8. | Were any sales to government agencies included in the analysis? Noted with extra confirmation of sales information.   | D-9         | YES             | No     | N/A |

| 9.  | If so were they supported adequately?   |            | YES | No | N/A |
|-----|---|------------|-----|----|-----|
| 10. | Did appraiser make statement about invoking jurisdictional exception and not linking estimate of value to a specific exposure period? Right after market value was defined. | B-2        | YES | No | N/A |
| 11. | Does appraiser certification meet Yellow Book requirement including the opinion of market value? <i>Page 4</i>  | A-4        | YES | No | N/A |
| 12. | Pictures of sales – Did appraiser include sales pictures, locale map, and comp. sales map? <i>In separate confidential sales book.</i>                                      | A-17, A-34 | YES | No | N/A |

## **REVIEW APPRAISER'S SUMMARY OF CONCLUSIONS**

|    | General Requirements  | USPAP                                     |     | Appears to be in |     |  |
|----|---|---|-----|------------------|-----|--|
|    | General Requirements  | Requirement                               | Co  | mplian           | ce  |  |
| 1. | Has the appraiser prominently stated the appraisal report or restricted appraisal report option used? Appraisal report to level expected for the U.A.S.F.L.A. "self contained" standard.                              | 2-2                                       | YES | No               | N/A |  |
| 2. | Has the appraiser identified and correctly interpreted the appraisal problem? <i>To</i> estimate likely market value.   | 1-1                                       | YES | No               | N/A |  |
| 3. | Has the appraiser stated who the client is, by name or type? <i>FWP, Land Board and DNRC</i> .  | 2-2ai, bi                                 | YES | No               | N/A |  |
| 4. | Has the appraiser considered and identified the intended use of the appraisal, identified the intended users of the appraisal report? Clients plus USFWS. To aid in decision making regarding potential sale of land. | 1-2(b), 1-2(a),<br>SMT-9,<br>2-2a,b,c(ii) | YES | No               | N/A |  |
| 5. | Has appraiser considered and identified the real property interest to be appraised? <i>Fee, Surface.</i>  | 1-2(e)(ii)<br>2-2b(iv)                    | YES | No               | N/A |  |
| 6. | Has appraiser identified the effective date of the appraisal? <i>January 22, 2016</i>   | 1-2(a)<br>2-2b(vi)                        | YES | No               | N/A |  |
| 7. | Did appraiser state the report date?  February 4, 2016  | 2-2b(vi)                                  | YES | No               | N/A |  |
| 8. | Has appraiser provided a definition of value?  Market (U.A.S.F.L.A.) Page 47.   | 1-2(c), 2-2b(v)                           | YES | No               | N/A |  |
| 9. | If market value has been estimated, has the appraiser indicated whether the estimate is in terms of cash; or terms equivalent to, cash or other precisely defined terms?  Cash equivalent.                            | 1-2(c)<br>2-2b(v)                         | YES | No               | N/A |  |

| Has appraiser stated use of the real estate existing as of the date of value and the use reflected in the appraisal? <i>Page 102, Recreation and wildlife habitat.</i>   | 2-2abc(ix)  | YES   | No   | N/A  |
|--|---|---|--|--|
| Has appraiser considered and reported the extent of the process of collecting, confirming and reporting date (scope)? <i>Thorough scope on pages 48-50.</i>  | 1-2(f)<br>2-2b(vii)   | YES   | No   | N/A  |
| Did the appraiser clearly and conspicuously state that there were or were not any extraordinary assumptions and hypothetical conditions and state their affect upon the appraisal? No extraordinary, See page 7. Hypotheticals are: 1) Some of the properties have leases or licenses on them and are to be appraised with the hypothetical condition that the leases/licenses do not exist 2) The DNRC will grant a 20' wide access easement to FWP for administration purposes and for seasonal public access consistent with the administration of the Beartooth W.M.A. across the existing roads in T14N R3W Section 36 and in T14N R2W in Section 16. | 2-2bx   | YES   | No   | N/A  |
|  | existing as of the date of value and the use reflected in the appraisal? Page 102, Recreation and wildlife habitat.  Has appraiser considered and reported the extent of the process of collecting, confirming and reporting date (scope)? Thorough scope on pages 48-50.  Did the appraiser clearly and conspicuously state that there were or were not any extraordinary assumptions and hypothetical conditions and state their affect upon the appraisal? No extraordinary, See page 7. Hypotheticals are: 1) Some of the properties have leases or licenses on them and are to be appraised with the hypothetical condition that the leases/licenses do not exist 2) The DNRC will grant a 20' wide access easement to FWP for administration purposes and for seasonal public access consistent with the administration of the Beartooth W.M.A. across the existing roads in T14N R3W | existing as of the date of value and the use reflected in the appraisal? Page 102, Recreation and wildlife habitat.  Has appraiser considered and reported the extent of the process of collecting, confirming and reporting date (scope)? Thorough scope on pages 48-50.  Did the appraiser clearly and conspicuously state that there were or were not any extraordinary assumptions and hypothetical conditions and state their affect upon the appraisal? No extraordinary, See page 7. Hypotheticals are: 1) Some of the properties have leases or licenses on them and are to be appraised with the hypothetical condition that the leases/licenses do not exist 2) The DNRC will grant a 20' wide access easement to FWP for administration purposes and for seasonal public access consistent with the administration of the Beartooth W.M.A. across the existing roads in T14N R3W | existing as of the date of value and the use reflected in the appraisal? Page 102, Recreation and wildlife habitat.  Has appraiser considered and reported the extent of the process of collecting, confirming and reporting date (scope)? Thorough scope on pages 48-50.  Did the appraiser clearly and conspicuously state that there were or were not any extraordinary assumptions and hypothetical conditions and state their affect upon the appraisal? No extraordinary, See page 7.  Hypotheticals are: 1) Some of the properties have leases or licenses on them and are to be appraised with the hypothetical condition that the leases/licenses do not exist 2) The DNRC will grant a 20' wide access easement to FWP for administration purposes and for seasonal public access consistent with the administration of the Beartooth W.M.A. across the existing roads in T14N R3W | existing as of the date of value and the use reflected in the appraisal? Page 102, Recreation and wildlife habitat.  Has appraiser considered and reported the extent of the process of collecting, confirming and reporting date (scope)? Thorough scope on pages 48-50.  Did the appraiser clearly and conspicuously state that there were or were not any extraordinary assumptions and hypothetical conditions and state their affect upon the appraisal? No extraordinary, See page 7.  Hypotheticals are: 1) Some of the properties have leases or licenses on them and are to be appraised with the hypothetical condition that the leases/licenses do not exist 2) The DNRC will grant a 20' wide access easement to FWP for administration purposes and for seasonal public access consistent with the administration of the Beartooth W.M.A. across the existing roads in T14N R3W |

## PROPERTY DESCRIPTION

| 13. | Has appraiser adequately identified and reported the site description? <i>See comments</i> .  | 1-2(e)(i)(iv)<br>2-1(b)(iii) | YES | No | N/A |
|-----|---|------------------------------|-----|----|-----|
| 14. | Has appraiser adequately identified and reported improvements(s) description? <i>Vacant land.</i>   | 1-2(e)<br>2-2b(iii)          | Yes | No | N/A |
| 15. | Has the appraiser adequately identified and reported the physical, functional and external market factors as they may affect the appraisal? Good discussion of deer and elk tags on W.M.A., The W.M.A. closure period.  | 1-4(f)<br>2-2b(iii)          | YES | No | N/A |
| 16. | Has appraiser considered and reported any anticipated public and private improvements located on or off the site? <i>None applicable to rural subject.</i>  | 1-4(f)                       | YES | No | N/A |
| 17. | Has appraiser considered and reported easements, restrictions or other items of a similar nature? <b>See comments.</b>  | 1-2(e)(iii)                  | YES | No | N/A |
| 18. | Has appraiser identified and considered the effect on value of any personal property, trade fixtures or intangible items that are not real property, but are included in the appraisal?  None   | 1-2(e)(iii)                  | Yes | No | N/A |
| 19. | Has the appraiser identified and analyzed economic demand, market area trends, and land use regulations and market area trends?   | 1-3(a)                       | YES | No | N/A |
| 20. | Has the appraiser considered and reported the highest and best use of the real estate subject to Y.B. requirements? Pages 114-128, Tracts 2 & 3 – recreational investment, Tracts 1, 4-14 access restricted rural recreational with 13 & 14 having plottage (add-on) potential. | A-14<br>1-3(b)<br>2-2b(ix)   | YES | No | N/A |

## **VALUATION**

## **Cost Approach**

| 21. | Has appraiser explained and supported the exclusion of the cost approach? <i>No Buildings.</i> | 2-2b<br>2-2b(viii) | YES | No | N/A |
|-----|--|--------------------|-----|----|-----|
| 22. | Has appraiser appropriately value the site?  | 1-4(b)(i)          | Yes | No | N/A |
| 23. | Has appraiser collected, verified, analyzed and reconciled the cost of new improvements?       | 1-4b(ii)           | Yes | No | N/A |
| 24. | Has appraiser collected verified, analyzed and reconciled accrued depreciation?                | 1-4(b)(iii)        | Yes | No | N/A |

## Sales Approach

| 25. | Has appraiser explained and supported the exclusion of the Sales Comparison Approach?  Used sales approach.                            | 2-2b(vii) | Yes | No | N/A |
|-----|--|-----------|-----|----|-----|
| 26. | Has appraiser collected, verified, analyzed and reconciled comparable sales, adequately identified and described? <i>See comments.</i> | 1-4(a)    | Yes | No | N/A |

## Income Approach

| 27. | Has appraiser explained and supported the exclusion of the Income Approach? <i>No income to analyze.</i> | 2-2b(xi)<br>2-2b(vii) | YES | No | N/A |
|-----|--|-----------------------|-----|----|-----|
| 28. | Has appraiser collected, verified, analyzed and reconciled comparable rental data for subject rent?      | 1-4(b)(i)             | Yes | No | N/A |
| 29. | Has appraiser collected verified, analyzed and reconciled comparable operating expenses?                 | 1-4(c)(ii)            | Yes | No | N/A |

| 30. | Has appraiser collected verified, analyzed and reconciled comparable data to estimate cap/disc rate?                   | 1-4(c)(iii) | Yes | No | N/A |
|-----|--|-------------|-----|----|-----|
| 31. | Has appraiser adequately based projections of future income and expenses on reasonably clear and appropriate evidence? | 1-4(c)(iv)  | Yes | No | N/A |

## **RECONCILIATION AND FINAL ESTIMATE OF VALUE**

| 32. | Has appraiser considered, analyzed and reported any current sale, option, or listing of the property being appraised?   | 1-5(a)<br>2-2(a)(viii) | Yes | No | N/A |
|-----|---|------------------------|-----|----|-----|
| 33. | Has appraiser considered the quality and quantity of the data in the approaches, the applicability of the approaches and commented on the reconciliation?     | 1-6(a,b)               | YES | No | N/A |
| 34. | Does the appraiser report contain sufficient information to enable the person(s) who are expected to receive or rely on the report to understand it properly? | 2-1(b)                 | YES | No | N/A |
| 35. | Has the appraiser produced credible assignment results in accordance with the scope of work rule?   |                        | YES | No | N/A |

## **CERTIFICATION**

| 36. | Does the report include a signed certification 2-3 in accordance with Standards Rule 2-3?  | 2-3<br>2-2abc(xi)       | YES | No | N/A |
|-----|--|-------------------------|-----|----|-----|
| 37. | Did appraiser make a statement that he/she does not have any current or prospective interest in subject property or with parties involved?                           | Ethic Rules<br>Line 256 | YES | No | N/A |
| 37. | Did appraiser include statement on whether or not work has been completed on the subject in prior 3 years required in certification? <i>Certification on page 4.</i> | Ethic Rules<br>Line 257 | YES | No | N/A |

#### **COMMENTS**

One of the largest factors in value is access to a property. Ms. Colvin used paired sales analysis to adjust sales that had similar physical characteristics to the subject, but a differing access. This adjustment was then applied to the sales to make them more like the subject.

The appraisal problem for this assignment for Ms. Colvin was to estimate the market value of remote recreational wildlife rich properties. As she mentioned, some of these properties are four miles from where there is vehicular access. Ms. Colvin appears to have found sales that are competitive and comparable to the subject property. It appears that she analyzed these in a fashion that is acceptable and would be comparable to what her peer appraisers would do for this assignment.

In the property description section of the appraisal report, the subject properties were described and the important influences on factor were described from the access to the terrain of the property to the aesthetic appeal of the property. Also discussed were the water resources and the recreational rights that would go with the property such as the potential hunting benefits to a landowner of a parcel within the boundaries of the W.M.A.

Ms. Colvin estimated nine larger parcels. The property consisted of 14 separate tracts which some of these have corner connections; otherwise, they are separate from each other. She created various data sets, which were sales that were grouped for the differing types of property based upon their access and other physical characteristics. She described and discussed the sales for each data set. Once this was completed, then she brought in a discussion about which larger parcel would be analyzed and its value estimated based on that data set. She provided easy to follow charts and discussion of each data set in relationship to the larger parcel. Then there were conclusions made.

#### **SCOPE AND SUMMARIZATION OF REVIEW**

The scope of my review is to prepare a report of my findings for use by the MT Dept. of Fish, Wildlife and Parks, the Dept. of Natural Resources and Conservation, the Land Board and the U.S. Fish and Wildlife Service. The main purpose of this review is to determine if the appraisal report completed by Ms. Colvin complies with both Uniform Standards for Professional Appraisal Practice (USPAP) and Uniform Appraisal Standards for Federal Land Acquisitions (UASFLA).

For this assignment, I spent time reviewing the property and features of the property with Ms. Colvin. We discussed the merits of the larger parcel analysis and the potential valuation problems given the uniqueness of the subject property. Then when Ms. Colvin had completed her portion of the appraisal assignment she forwarded it to me. This report was desk reviewed and consisted of my reading of the report and then re-reading it as well as communication with Ms. Colvin to determine if there were any violations or shortfalls of USPAP or UASFLA requirements.

It is important to point out that a few of the differences between the USPAP requirements and the UASFLA requirements. The main differences are the exposure period and the ten-year ownership history. Both of these were correctly identified as jurisdictional exceptions. This means that the jurisdiction of the UASFLA has precedent over USPAP. An exposure period estimate is a requirement for USPAP, but is not to be considered under UASFLA requirements. Ms. Colvin correctly applied these requirements.

After reviewing this report and the documents available to me, it is my opinion that Ms. Colvin correctly addressed the DNRC's Inholdings in the Beartooth Wildlife Management Area appraisal problem and did so in a manner that would result in a correct interpretation of the data.

Based upon my desk review and oral interviews with Ms. Colvin, I feel that I can concur with her report and her application of the market data and supplementary information that is presented in her report. It is my opinion that Ms. Colvin's narrative appraisal report of the Beartooth Wildlife Management Area Inholdings meets the requirements of both the Uniform Appraisal Standards for Federal Land Acquisitions and also the Uniform Standards for Professional Appraisal Practice.

I certify that, to the best of my knowledge and belief:

- The facts and data reported by the reviewer and used in the review process are true and correct
- The analyses, opinions, and conclusions in this review report are limited only by the assumptions and limiting conditions stated in this review report, and are my personal, impartial, and unbiased professional analyses opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation is not contingent on an action or event resulting from the analyses, opinions, or conclusions in this review or from its use.
- My analyses, opinions and conclusions were developed and this review report was prepared in conformity with the Uniform Standards of Professional Appraisal Practice and Uniform Appraisal Standards for Federal Land Acquisitions.
- I did not personally inspect the subject property of the report under review.
- No one provided significant real or personal appraisal or appraisal review assistance to the person signing this certification.
- I have not preformed any services on the property that is the subject under review in the three years prior to acceptance of this assignment.

#### **Limiting Condition:**

- If any of the factual data, stated in the appraisal report, is found to be false through additional investigation, the reviewer will reserve the right to amend this review.

This appraisal review is to be used in conjunction with the Appraisal Report and file memorandum under review, without the accompanying report this review report is not to be relied upon.

David J. Heine, M.A., ARA

**Accredited Rural Appraiser** 

Done How

**Montana Certified General Appraiser** 

#REA-REG-LIC-149

### DAVID J. HEINE, M.A., A.R.A.

#### PROFESSIONAL AFFILIATIONS:

- Accredited Rural Appraisal (A.R.A.) designation which is awarded by the American Society of Farm Managers and Rural Appraisers to those members who have had years of experience, are technically trained, have passed a rigid examination and subscribe to a high code of ethics, -- #1083
- Montana Board of Real Estate Appraisers General Certification#REA-REG-LIC-149
- Montana Licensed Real Estate Broker #8876
- Western Montana Stockgrowers Association-Former Board of Directors
- Montana Board of Real Estate Appraisers Board Member 2000-2006

#### **EDUCATION:**

Montana State University, Bozeman, MT - B.S. in Agricultural Economics, March 1983 Washington State University, Pullman, WA - M.A. in Agricultural Economics, December 1986

#### CONTINUING EDUCATION:

#### American Society of Farm Managers and Rural Appraisers:

| Feb 3, 2015<br>Feb 3, 2015<br>Feb 3, 2015<br>Feb 4, 2015<br>Feb 4, 2014<br>Feb 4, 2014<br>Feb 5, 2014<br>Feb 8, 2012<br>Feb 8, 2012 | Estate Appraisal Requirements MT Mentor/Trainee Class Lawyer Perspective on Farm Sales Oil & Gas Law Water Court Update Code of Ethics USPAP 7 Hour Update GIS Access & Easement Law | Feb 3, 2010<br>July 25, 2008<br>Feb. 5, 2008<br>Feb. 5, 2008<br>Feb. 6, 2008<br>Oct. 26, 2006<br>Feb. 28, 2006<br>Mar. 1, 2006 | USPAP Update Valuation of Conservation Easements Code of Ethics Subdivision Analysis USPAP Update Discounting Appraising Ag Lands in Transition MT Access Laws & Conservation Easements |
|---|--|--|---|
| Feb 8, 2012<br>Feb 7, 2012  | Access & Easement Law<br>USPAP Update  | Jan. 26, 2006  | Easements<br>GIS, NRIS, Subdivision   |
| Feb 10, 2011  | Sales Comparison   | Jan. 24, 2006  | MT Water, DEQ   |

#### Appraisal Institute:

September 8, 2006 January 20-21, 2005

Subdivision Analysis Expert Witness Seminar

#### **PUBLICATIONS:**

#### Master's Thesis

Washington State University

"An Economic Evaluation of Different Feeding Systems in the Western Washington Dairy Industry."

August 1986

### Magazine Feature Article - Two Part

- -"Look at all options when considering commodities,"
- "Partial budget analysis helps determine best action."

by D. J. Heine, G. S. Willett, J. K. Hillers and R. L. Kincaid. Hoard's Dairyman

#### PROFESSIONAL EXPERIENCE:

PREMIERE REAL ESTATE PROFESSIONALS, Broker

Kalispell MT 2012 - present Real Estate Brokerage - Specializing in farms, ranches &

recreational properties. DAVID J. HEINE AND ASSOCIATES LLC, Owner

Kalispell, MT 1986 - present

Economic consulting, Fee appraisals.

HEINE FARM

1978 - Present Kalispell, M7

Commercial dairy hay, peppermint, turf sod, and other irrigated crops. Dairy heifers and commercial beef cattle.

March 10, 1988 and March 25, 1988

Appraisal of Rural Property 2nd Edition, Contributing Author. Published by ASFMRA December 2000.

#### WESTERN BROKERS LLP. Partner

Kalisoell, MT 1997 - 2012

Real Estate Brokerage - Specializing in farms, ranches

& recreational properties.

US DEPT. OF AGRICULTURE, Loan Servicing Contractor 1994 - 1997

Production and financial analysis; feasibility studies. MT DEPT. OF AGRICULTURE, Financial Consultant

Helena, MT 1986 - 1988

Agricultural Assistance Program, included financial analysis, partial budgeting, debt restructuring options.

#### APPRAISAL AND REAL ESTATE EXPERIENCE:

Assignments have included specialized agricultural properties, rural recreational properties, residential properties. subdivision analysis, conservation easements, fractional interests, and special use studies. Public speaking includes continuing education courses, court testimony, presentations to various agricultural groups, lenders and others. Clients include private parties, MTFWP, State of MT, USFWS, Land Trusts, and TNC. I complete review appraisals for various clients for Uniform Standards for Professional Appraisal Practice (USPAP) and Yellow Book compliance (Uniform Appraisal Standards for Federal Land Acquisitions - UASFLA).

## DAVID J. HEINE, M.A., A.R.A.

#### PROFESSIONAL AFFILIATIONS:

- Accredited Rural Appraisal (A.R.A.) designation which is awarded by the American Society of Farm Managers and Rural Appraisers to those members who have had years of experience, are technically trained, have passed a rigid examination and subscribe to a high code of ethics, -- #1083
- Montana Board of Real Estate Appraisers General Certification #REA-REG-LIC-149
- Montana Licensed Real Estate Broker-#8876
- Western Montana Stockgrowers Association Former Board of Directors
- Montana Board of Real Estate Appraisers Board Member 2000-2006

#### **EDUCATION:**

Montana State University, Bozeman, MT - B.S. in Agricultural Economics, March 1983 Washington State University, Pullman, WA - M.A. in Agricultural Economics, December 1986

#### CONTINUING EDUCATION:

#### American Society of Farm Managers and Rural Appraisers:

| Feb 4, 2014   | Water Court Update                  | Feb. 5, 2008  | Subdivision Analysis  |
|---------------|-------------------------------------|---------------|---|
| Feb 4, 2014   | Code of Ethics                      | Feb. 6, 2008  | USPAP Update  |
| Feb 5, 2014   | USPAP 7 Hour Update                 | Oct. 26, 2006 | Discounting   |
| Feb 8, 2012   | GIS                                 | Feb. 28, 2006 | Appraising Ag Lands in Transition   |
| Feb 8, 2012   | Access & Easement Law               | Mar. 1, 2006  | MT Access Laws & Conservation   |
| Feb 7, 2012   | USPAP Update                        |               | Essements   |
| Feb 10, 2011  | Sales Comparison                    | Jan. 26, 2006 | GIS, NRIS, Subdivision  |
| Feb 3, 2010   | USPAP Update                        | Jan. 24, 2006 | MT Water, DEQ   |
| July 25, 2008 | Valuation of Conservation Easements | Jan. 25, 2005 | USPAP Update  |
| Feb. 5, 2008  | Code of Ethics                      |               | Activities of the Control of the Control of |

#### Appraisal Institute:

September 8, 2006 January 20-21, 2005

Subdivision Analysis Expert Witness Seminar

#### PUBLICATIONS:

#### Master's Thesis

Washington State University

\*An Economic Evaluation of Different Feeding Systems in the Western Washington Dairy Industry."

August 1986

#### Magazine Feature Article - Two Part

-\*Look at all options when considering commodities.\*

- "Partial budget analysis helps determine best action," by D. J. Heine, G. S. Willett, J. K. Hillers and R. L. Kincald. Hoard's Dairyman March 10, 1988 and March 25, 1988

#### PROFESSIONAL EXPERIENCE:

#### PREMIERE REAL ESTATE PROFESSIONALS, Broker Kalispell, MT 2012 -- present

Real Estate Brokerage - Specializing in farms, ranches & recreational properties.

DAVID J. HEINE AND ASSOCIATES LLC, Owner

Kalizneli MT 1986 - present

Economic consulting, Fee appraisals.

HEINE FARM

1978 -- Present Kalispell, MT

Commercial dairy hay, peppermint, turf sod, and other irrigated crops. Dairy heifers and commercial beef cattle. Appraisal of Rural Property 2nd Edition, Contributing Author, Published by ASFMRA December 2000.

#### WESTERN BROKERS LLP, Partner

Kalispell, MT

Real Estate Brokerage - Specializing in farms, ranches

& recreational properties.

US DEPT. OF AGRICULTURE, Loan Servicing Contractor 1994 - 1997

Production and financial analysis; feasibility studies.

MT DEPT. OF AGRICULTURE, Financial Consultant

Helena, MT

1986 - 1988

1997 -- 2012

Agricultural Assistance Program, included financial analysis, partial budgeting, debt restructuring options.

#### APPRAISAL AND REAL ESTATE EXPERIENCE:

Assignments have included specialized agricultural properties, rural recreational properties, residential properties, subdivision analysis, conservation easements, fractional interests, and special use studies. Public speaking includes continuing education courses, court testimony, presentations to various agricultural groups, lenders and others. Clients include private parties, MTFWP, State of MT, USFWS, Land Trusts, and TNC. I complete review appraisals for various clients for Uniform Standards for Professional Appraisal Practice (USPAP) and Yellow Book compliance (Uniform Appraisal Standards for Federal Land Acquisitions - UASFLA).