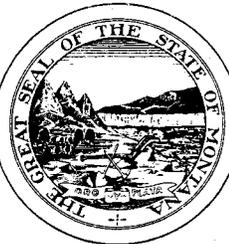


DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION



JUDY MARTZ
GOVERNOR

DIRECTOR'S OFFICE (406) 444-2074
TELEFAX NUMBER (406) 444-2684

STATE OF MONTANA

WATER RESOURCES DIVISION (406) 444-6601
TELEFAX NUMBERS (406) 444-0533 / (406) 444-5918
<http://www.dnrc.state.mt.us/wrd/home.htm>

1424 9TH AVENUE
PO BOX 201601
HELENA, MONTANA 59620-1601

Cover Letter

October 20, 2003

Governor's Office, Barbara Ranf, Rm. 204, State Capitol, P.O. Box 200801, Helena, MT 59620-0801
Environmental Quality Council, Capitol Building, Room 106, P.O. Box 201704, Helena, MT 59620
Dept. of Environmental Quality, Metcalf Building, P.O. Box 200901, Helena, MT 59620-0901
Director's Office
Dept. of Natural Resources and Conservation, US F&G Bldg. 1625 11th Ave. Helena, MT 59620
Director's Office
Information Services Section
Water Resources Division, 1424 9th Ave, P.O. Box 201601, Helena, MT 59620-1601
Terry McLaughlin, Water Resources Div. Helena Regional Office, 21 N. Last Chance Gulch,
P.O. Box 201601, Helena, MT 59620-1601
Montana Department of Fish, Wildlife & Parks, 1420 E. 6th Ave. Helena, MT 59620
Director's Office
MT Historical Society, State Historic Preservation Office, P.O. Box 201202 Helena, MT 59620-1202
Montana Environmental Information Center, P.O. Box 1184, Helena, MT 59624
Montana Audubon Council, P.O. Box 595, Helena, MT 59624
Powell County Commissioners, 409 Missouri, Deer Lodge, MT 59722
Wildlife Federation, P.O. Box 1175, Helena, MT 59624
Trout Unlimited, P.O. Box 7186, Missoula, MT 59807
Northern Plains Resource Council, 2401 Montana Ave. Suite 200, Billings, MT 59101-2336
Steve Graveley, Nevada Creek Water Users Association, P.O. Box 68, Helmsville, MT 59843
John Fitzpatrick, 218 8th Ave. Helena, MT 59601
U.S. Army Corps of Engineers, 301 S. Park Ave. Drawer 10014, Helena, MT 59626-0014
U.S. Fish and Wildlife Service, MT Field Office, 100 N. Park Ave. Helena, MT 59601

Ladies and Gentlemen:

The enclosed Environmental Assessment (EA) has been prepared for the Fitzpatrick Ranch Building Sale and is submitted for your consideration. Please feel free to contact Tim Kuehn at (406) 444-6655, e-mail tkuehn@state.mt.us should you have any questions or comments. Comments will be accepted until 5:00 p.m., November 21, 2003. Address comments to: Tim Kuehn, DNRC State Water Projects Bureau, 1424 9th Avenue, P.O. Box 201601, Helena, MT 59620-1601.

Copies of the EA are available upon request. The EA can also be viewed on the DNRC website at www.dnrc.state.mt.us. Thank you.

Sincerely,

Handwritten signature of James P. Domino in cursive.

James P. Domino
Environmental Specialist
State Water Projects Bureau

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
WATER RESOURCES DIVISION
State Water Projects Bureau

Draft
ENVIRONMENTAL ASSESSMENT

FITZPATRICK RANCH BUILDING SALE

BACKGROUND

This Environmental Assessment (EA) has been prepared to comply with the Montana Environmental Policy Act (MEPA).

1. General Description

Proposed Action

The proposed action calls for the sale and/or salvage of the ranch main dwelling via a public auction. The auction would be held on-site and main dwelling would either be moved to another location by the successful bidder or salvaged on-site. Other structures could be included in the proposed sale if interest exists. The sale is tentatively scheduled for December, 2003 or January, 2004.

Additional information:

Appendix B contains a DNRC Historic Cultural Resource Site Form Update and location map.

2. Location of Project

The site is located in Powell County Montana on DNRC property adjacent to the Nevada Lake Reservoir, SE-SE-SW 1/4 of Section 18, T12N R09W and the N1/2-N1/2-NE-NE-NW 1/4 of Section 19, T12N R09W.

3. Purpose and Need for the Project

The overriding goal of this project is to absolve the State of the liability and administrative tasks associated with these structures.

II. ENVIRONMENTAL REVIEW

Whenever possible, effects to the environment will be avoided. Where effects cannot be avoided, they will be minimized to the extent possible.

1. Environmental Impact Checklist

An environmental checklist has been included as **Appendix A**.

2. Environmental Consequences

Air

No impacts are anticipated to air quality

Water

No impacts are anticipated to any water resources or water quality.

Vegetation

Some vegetation may be disturbed as a result of the removal of the main dwelling and other structures, with the existing vegetation consisting of sage, grasses and cottonwood trees. All disturbed areas would be re-vegetated by re-seeding. A weed control program will be implemented until vegetation is re-established.

Fish and Wildlife

No impacts to wildlife are anticipated. A file search was conducted by the MT Natural Heritage Program. No impacts are anticipated to any threatened, endangered or species of special concern.

Noise

Noise levels will increase temporarily during the auction and building removal process. Because of the rural location of the site, this noise would not impact the adjacent landowners.

Impacts from noise to wildlife are expected to be negligible.

Land Use

There will be no change in land use.

Taxes

The tax base will not be affected.

Recreation

Will not be affected.

Cultural Resources

The auction and removal of the main dwelling, and possibly other buildings will result in the alteration of the site from its original form, thus adversely effecting the cultural and historic character of the area. Although adverse, this impact is not significant due to the site's extensive documentation. This documentation mitigates the adverse impact to the site's cultural resources. No additional archeological sites are known to exist in the proposed project area. The Montana Historical Society has been notified.

III. ALTERNATIVES

1. No Action Alternative

This option involves leaving the property and structures as is.

2. Sale of entire 20 Acre Parcel with Buildings

This option involves selling the entire 20 acres with the ranch buildings to a private interest.

3. Lease Option (lease buildings to private interest for occupancy and use)

This option involves leasing the buildings and property for use by a private interest.

4. Sale and Removal / Salvage Option

This option calls for the sale of the ranch main dwelling via a public auction. The auction would be held on-site and main dwelling would be moved to another location by the successful bidder. Other structures could be included in the proposed sale if interest exists.

Preferred Option

The preferred option is option 4 (sale and removal / salvage).

Under Alternative 1; the no action option, the main dwelling and other structures would continue to be liability to the state. The structural integrity of the buildings would continue to deteriorate and the DNRC does not have the funding to adequately maintain these buildings. Alternative 2 is not a feasible or practical option as existing Powell County subdivision codes prevent the sale of the entire 20-acre parcel with the buildings. The DNRC submitted a Variance Request on County Development Regulations in July 1998 so the property could be sold to a private interest. Powell County denied this request in August 1998. Alternative 3, the lease option, goes against the DNRC policy of no longer leasing such structures for private use.

Public Benefits of Preferred Option

Public benefits from this project include the sale and removal of the main dwelling (and possibly other structures), thus eliminating State liability and administrative tasks.

IV. CONSULTATION AND COORDINATION

1. Agencies Consulted

The MT State Historic Preservation Office (SHPO) has been contacted regarding the proposed sale.

Agency Name

Type of Responsibility

State Historical Preservation Office

advisory

2. Permits Required

The following permits will be needed for the project:

Permit	Issuing Agency	Status
N/A	N/A	N/A

3. Public Involvement

Public comments will be solicited through the distribution of the EA to those listed on the cover page.

V. CONCLUSION

Based on the criteria evaluated in this EA, no significant impacts, either individually or cumulative will result from the proposed sale. The liability of having such structures on State Water Projects Bureau property is the main reason for the proposed sale. The proof of liability unfortunately exists only when an injury occurs and legal action is taken. The DNRC feels it is not prudent to wait until such legal action takes place. Other options, such as leasing or selling the entire 20 acres with the ranch buildings have been investigated. It is the policy of the DNRC to no longer lease such structures for private use. The DNRC State Water Projects Bureau does not have the funding to adequately maintain these buildings. The current subdivision codes of Powell County would not allow for the sale of this property. We believe the site has been adequately documented and recorded, thus mitigating the adverse impact to the site's cultural resources, and the sale and removal or salvage option (alternative 4) is the best remaining course of action.

PART II. ENVIRONMENTAL CHECKLIST REVIEW

Appendix A

1. PHYSICAL ENVIRONMENT

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
1. LAND RESOURCES					
Will the proposed action result in:					
a. Soil instability or changes in geologic substructure?	X				
b. Disruption, displacement, erosion, compaction, moisture loss, or over-covering of soil which would reduce productivity or fertility?	X				
c. Destruction, covering or modification of any unique geologic or physical features?	X				
d. Changes in siltation, deposition or erosion patterns that may modify the channel of a river or stream or the bed or shore of a lake?	X				
e. Exposure of people or property to earthquakes, landslides, ground failure, or other natural hazard?	X				
f. Other: _____					

PHYSICAL ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>2. <u>AIR</u></p> <p>Will the proposed action result in:</p> <p>a. Emission of air pollutants or deterioration of ambient air quality?</p> <p>b. Creation of objectionable odors?</p> <p>c. Alteration of air movement, moisture, or temperature patterns or any change in climate, either locally or regionally?</p> <p>d. Adverse effects on vegetation, including crops, due to increased emissions of pollutants?</p> <p>e. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p>				

PHYSICAL ENVIRONMENT

IMPACTS

UNKNOWN *	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
3. WATER					
Will the proposed action result in:					
a. Discharge into surface water or any alteration of surface water quality including but not limited to temperature, dissolved oxygen or turbidity?	X				
b. Changes in drainage patterns, rate or amount of surface runoff?	X				
c. Alteration of the course or magnitude of floodwater or other flows?	X				
d. Changes in the amount of surface water in any water body or creation of a new water body?	X				
e. Exposure of people or property to water related hazards such as flooding?	X				
f. Changes in the quality of groundwater?	X				
g. Changes in the quantity of groundwater?	X				
h. Increase contamination of surface / groundwater?	X				
i. Violation of the Montana Non-Degradation Statute?	X				
j. Effects on any existing water right or reservation?	X				
k. Effects on other water users as a result alterations in surface or groundwater quality?	X				
l. Effects on other users as a result of any alteration in surface or groundwater quantity?	X				
m. Other: _____					

PHYSICAL ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>4. <u>VEGETATION</u></p> <p>Will the proposed action result in:</p> <p>a. Changes in the diversity, productivity or abundance of plant species (including trees, shrubs, grass, crops, and aquatic plants)?</p> <p>b. Alteration of a plant community?</p> <p>c. Adverse effects on any unique, rare, threatened, or endangered plant species?</p> <p>d. Reduction in acreage or productivity of any agricultural land?</p> <p>e. Establishment or spread of noxious weeds?</p> <p>f. Other: _____</p>		X		Yes	4a.

4A. Some vegetation may be disturbed during the building removal process, mostly consisting of sage and grasses. One cottonwood tree may also have to be removed. Any disturbed areas would be reseeded and reclaimed. Long-term impacts are negligible and non-significant.

PHYSICAL ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>5. FISH/WILDLIFE</p> <p>Will the proposed action result in:</p> <p>a. Deterioration of critical fish or wildlife habitat?</p> <p>b. Changes in the diversity or abundance of game animals or bird species?</p> <p>c. Changes in the diversity or abundance of nongame species?</p> <p>d. Introduction of new species into an area?</p> <p>e. Creation of a barrier to the migration or movement of animals?</p> <p>f. Adverse effects on any unique, rare, threatened, or endangered species?</p> <p>g. Increase in conditions that stress wildlife populations or limit abundance (including harassment, legal or illegal harvest or other human activity)?</p> <p>h. Other:</p> <hr/>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>				

2. HUMAN ENVIRONMENT

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>6. <u>NOISE/ELECTRICAL EFFECTS</u></p> <p>Will the proposed action result in:</p> <p>a. Increases in existing noise levels?</p> <p>b. Exposure of people to severe or nuisance noise levels?</p> <p>c. Creation of electrostatic or electromagnetic effects that could be detrimental to human health or property?</p> <p>d. Interference with radio or television reception and operation?</p> <p>e. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p>	<p>X</p>			<p>6a.</p>

6a. Noise levels would temporarily increase during the auction and building removal process. Adjacent landowners would not be affected due to the rural character of the area. This temporary increase in noise levels is non-significant and would end upon completion of the proposed action.

HUMAN ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>7. LAND USE</p> <p>Will the proposed action result in:</p> <p>a. Alteration of or interference with the productivity or profitability of the existing land use of an area?</p> <p>b. Conflict with a designated natural area or area of unusual scientific or educational importance?</p> <p>c. Conflict with any existing land use whose presence would constrain or potentially prohibit the proposed action?</p> <p>d. Adverse effects on or relocation of residences?</p> <p>e. Increase regulatory restrictions on private property rights?</p> <p>f. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>				

HUMAN ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>8. <u>RISK/HEALTH HAZARDS</u></p> <p>Will the proposed action result in:</p> <p>a. Risk of an explosion or release of hazardous substances (including but not limited to oil, pesticides, chemicals, or radiation) in the event of an accident or other forms of disruption?</p> <p>b. Affect an existing emergency response or emergency evacuation plan or create a need for a new plan?</p> <p>c. Creation of any human health hazard or potential hazard?</p> <p>d. Other: _____</p>	<p>X</p> <p>X</p>	<p>X</p>			<p>8c.</p>

8c. Failure to remove these structures would result in continuing liability to the State and present a potential public health hazard due to the continued deterioration of the structures.

HUMAN ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>9. <u>COMMUNITY IMPACTS</u></p>					
<p>Will the proposed action result in:</p>					
<p>a. Alteration of the location, distribution, density, or growth rate of the human population of an area?</p>	X				
<p>b. Alteration of the social structure of a community?</p>	X				
<p>c. Alteration of the level or distribution of employment or community or personal income?</p>	X				
<p>d. Changes in industrial or commercial activity?</p>	X				
<p>e. Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?</p>	X				
<p>f. Other: _____</p>					

HUMAN ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>10. <u>PUBLIC SERVICES/ TAXES/UTILITIES</u></p> <p>Will the proposed action:</p> <p>a. Have an effect upon or result in a need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? If any, specify:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>b. Have an effect upon the local or state tax base and revenues?</p> <p>c. Result in a need for new facilities or substantial alterations of any of the following utilities: electric power, natural gas, other fuel supply or distribution systems, or communications?</p> <p>d. Result in increased use of any energy source?</p> <p>e. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p>				

HUMAN ENVIRONMENT
(Continued)

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>11. <u>AESTHETICS/RECREATION</u></p> <p>Will the proposed action result in:</p> <p>a. Alteration of any scenic vista or creation of an aesthetically offensive site or effect that is open to public view?</p> <p>b. Alteration of the aesthetic character of a community or neighborhood?</p> <p>c. Alteration of the quality or quantity of recreational opportunities and settings?</p> <p>d. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p>				

HUMAN ENVIRONMENT
(Continued)

IMPACTS

	UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
12. <u>CULTURAL/HISTORICAL RESOURCES</u>						
Will the proposed action result in:						
a. Destruction or alteration of any site, structure or object of prehistoric, historic, or paleontological importance?			X		Yes	12a.
b. Physical change that would affect unique cultural values?			X		Yes	12b.
c. Effects on existing religious or sacred uses of a site or area?			X		Yes	12c.
d. Other: _____						

Note: 12a, b, and c.) The auction and removal of the main dwelling, and possibly other buildings will result in the alteration of the site from its original form, thus adversely affecting the cultural and historic character of the area. Although adverse, this impact is not significant due to the site's extensive documentation. The extensive documentation of the site mitigates the adverse impact to the site's cultural resources. No additional archeological sites are known to exist in the proposed project area. The Montana Historical Society has been notified.

3. SIGNIFICANCE CRITERIA

IMPACTS

UNKNOWN*	NO IMPACTS	MINOR IMPACTS:*	POTENTIALLY SIGNIFICANT IMPACTS:*	CAN IMPACTS BE MITIGATED *	COMMENT INDEX
<p>13. SUMMARY EVALUATION OF SIGNIFICANCE</p> <p>Will the proposed action, considered as a whole:</p> <p>a. Have impacts that are individually limited, but cumulatively considerable? (A project or program may result in impacts on two or more separate resources which create a significant effect when considered together or in total.)</p> <p>b. Involve potential risks or adverse effects which are uncertain but extremely hazardous if they were to occur?</p> <p>c. Potentially conflict with the substantive requirements of any local, state, or federal law, regulation, standard or formal plan?</p> <p>d. Establish a precedent or likelihood that future actions with significant environmental impacts will be proposed?</p> <p>e. Generate substantial debate or controversy about the nature of the impacts that would be created?</p> <p>f. Other: _____</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>				

Appendix B

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION HISTORIC CULTURAL RESOURCE SITE FORM UPDATE

I. IDENTIFICATION: Smithsonian No.: 24PW0357 Field No.: N/A
DNRC Project No: N/A Project Name: N/A Site Name: Fitzpatrick Ranch Historic District

II. LOCATION: State: MT County: Powell
Land Status: State (General State Land administered by the DNRC)
7.5' USGS Map: Nevada Lake, MT (1968)
Legal Description: SE-SE-SW1/4 of Section 18, T12N R09W and the N1/2-N1/2-NE-NE-NW1/4 of Section 19, T12N R09W

UTM: Zone 12, 3 64 209 mE; 51 83 180 mN

III. ACCESS: From Avon, MT follow Highway 141 northwest for ca. 17 miles to the graveled approach at the south end of Nevada Lake. Follow the access road down the hill to the site area.

IV. TYPE: Historic post office/stage stop/ranch

V. APPARENT PERIOD OF SITE USAGE OR CONSTRUCTION: 1872-1975
Dating Potential: Excellent

VI. Site Dimensions: Site dimensions, based on the distribution of cultural features in the site, are arbitrarily designated as an area with maximum dimensions of 200 m N/S x 160 m E/W.
Methods Used: Visual inspection, a literature review, and a Trimble Geo-Explorer III GPS Unit.
Surface Visibility: 5% Depth of Cultural Remains: Undetermined Associated Sites: Unknown

VII. DESCRIPTION (integrity, previous disturbance, description of materials observed): The site form is an update to the original site form prepared for the Fitzpatrick Ranch House Historic District (a.k.a Isabel Territorial Post Office, a.k.a Fitzpatrick Ranch Station) and is listed in the National Register of Historic Places. The site has been documented in detail by Westenberg (n.d.), Mitchell (n.d.), and Walker-Kuntz and Litwinionek (2000) so the reader is referred to those sources to obtain a history of the site. This site form is intended to provide a scaled plan map, to provide additional photodocumentation, and to obtain a Smithsonian trinomial, for the site. Today 10 cultural features are present within the defined site boundaries. Feature 1 is identified as structure #6 (main dwelling) by Westenberg (n.d.) and as Building F (main dwelling) by Mitchell (n.d.). Feature 2 is a clapboard sided outhouse which measures 4' square. This structure is not identified by Westenberg (n.d.) or Mitchell (n.d.). Feature 3 is identified as structure #5 (small frame dwelling) by Westenberg (n.d.) and as Building E by Mitchell (n.d.). Feature 4 is identified as structure #7 (should be #8) (machine shed and storage) by Westenberg (n.d.) and is not identified by Mitchell (n.d.). Feature 5 is identified as structure #9 (greenhouse) by Westenberg (n.d.) and is not identified by Mitchell (n.d.). Feature 6 is identified as structure #3 (small log barn) by Westenberg (n.d.) and as Building C (small log shop) by Mitchell (n.d.). Feature 7 is identified as structure #2 (log dairy barn) by Westenberg (n.d.) and as Building B by Mitchell (n.d.). Feature 8 is identified as structure #4 (calf barn and poultry building) by Westenberg (n.d.) and as Building D by Mitchell (n.d.). Feature 9 is identified as structure #1 (log dwelling) by Westenberg (n.d.) and as Building A by Mitchell (n.d.). Feature 10 is identified as structure #8 (should be #7) by Westenberg (n.d.) and is not identified by Mitchell (n.d.).

VIII. WATER (leave blank if more than 1 mile from the site):

Permanent (name): Buffalo Gulch **Distance and Direction from Site:** Passes through the site
Elevation: 4630 ft/ 1411 m ASL

Permanent (name): Nevada Creek **Distance and Direction from Site:** 75 m SW
Elevation: 4630 ft/ 1411 m ASL

IX. TOPOGRAPHY: The site is in the Nevada Creek drainage at a point where the drainage passes through a constricted part of the narrow valley. The terrain containing and surrounding the site is mountainous.

Slope and Direction: Less than 5% to the SW **Aspect:** SW **Site Elevation:** 4630 ft/ 1411 m ASL

X. SOILS: The geology of the project area is described as a combination of fine-grained volcanic rocks, limestone and dolomite with moderately hard green-gray shales, and moderately hard sandstones with soft gray and black shales. Nevada Creek at the Fitzpatrick Ranch site flows through a narrow valley formed by rapid downcutting of the stream through soft tertiary lake bed sediments and ancient landslide debris which encroached onto the valley bottom. Soils in the site locale are those of the Arbor series and include Turrah silty clay loam, Danvers Clay loam and Bignell gravelly clay loam (Veseth and Montagne 1980).

XI. VEGETATION (onsite): Mesic grasses, knapweed, juniper, ponderosa pine, willow and chokecherry.
Surrounding: Same as previous description.

XII. MANAGEMENT DATA:

A. X Recorded	Collected	X Mapped	Shovel/Auger Probed	Excavated
Stabilized	Other (explain):			

Detail the level of testing or research carried out: A visual examination, photodocumentation, and a GPS unit were utilized to supplement the record already made for this site. To date, subsurface examination in the site has not been conducted.

Artifact Repository: N/A

B. Project Impacts: Fluctuations of the water level of Nevada Lake, and neglect, will continue to impact the structures in the site.

Other Impacts: Some of the buildings in the site may be sold and removed.

C. National Register Eligibility: Listed on the National Register of Historic Places presumably under criteria A, B and C.

Discussion: See discussions already developed in Westenberg (n.d.), Mitchell (n.d.), and Walker-Kuntz and Litwinionek (2000).

C. Known Collections, Publications, or Reports Pertaining to this Site:

Mitchell, Cody

n.d. Fitzpatrick Ranch House Historic Report. Unpublished report prepared by Cody Mitchell (DNRC-Water Resources Division) for the DNRC (Helena, MT). Report is not dated.

Walker-Kuntz, Sunday and Luc Litwinionek

2000 Class I Inventory of Cultural Resources for Nevada Creek Dam, Powell County and Bair Reservoir Dam, Meagher County, Montana. Consultant's report (Ethnoscience, Inc., Billings) prepared for the DNRC-Water Resources Division (Helena, MT). Report dated June 2000.

Westenberg, John

n.d. National Register of Historic Places Nomination Form. Form prepared by John Westenberg (Land and Water Consulting, Helena). Form is not dated.

D. References Cited:

Mitchell, Cody

n.d. Fitzpatrick Ranch House Historic Report. Unpublished report prepared by Cody Mitchell (DNRC-Water Resources Division) for the DNRC (Helena, MT). Report is not dated.

Veseth, R. and C. Montagne

1980 Geologic Parent Materials of Montana Soils. Montana State University and USDA-Soil Conservation Service *Bulletin 721*. November, 1980.

Walker-Kuntz, Sunday and Luc Litwinionek

2000 Class I Inventory of Cultural Resources for Nevada Creek Dam, Powell County and Bair Reservoir Dam, Meagher County, Montana. Consultant's report (Ethnoscience, Inc., Billings) prepared for the DNRC-Water Resources Division (Helena, MT). Report dated June 2000.

Westenberg, John

n.d. National Register of Historic Places Nomination Form. Form prepared by John Westenberg (Land and Water Consulting, Helena). Form is not dated.

E. Photographs:

I.D. Code Roll No. Frame No. BW/C Dir. Description

Digital photos taken only

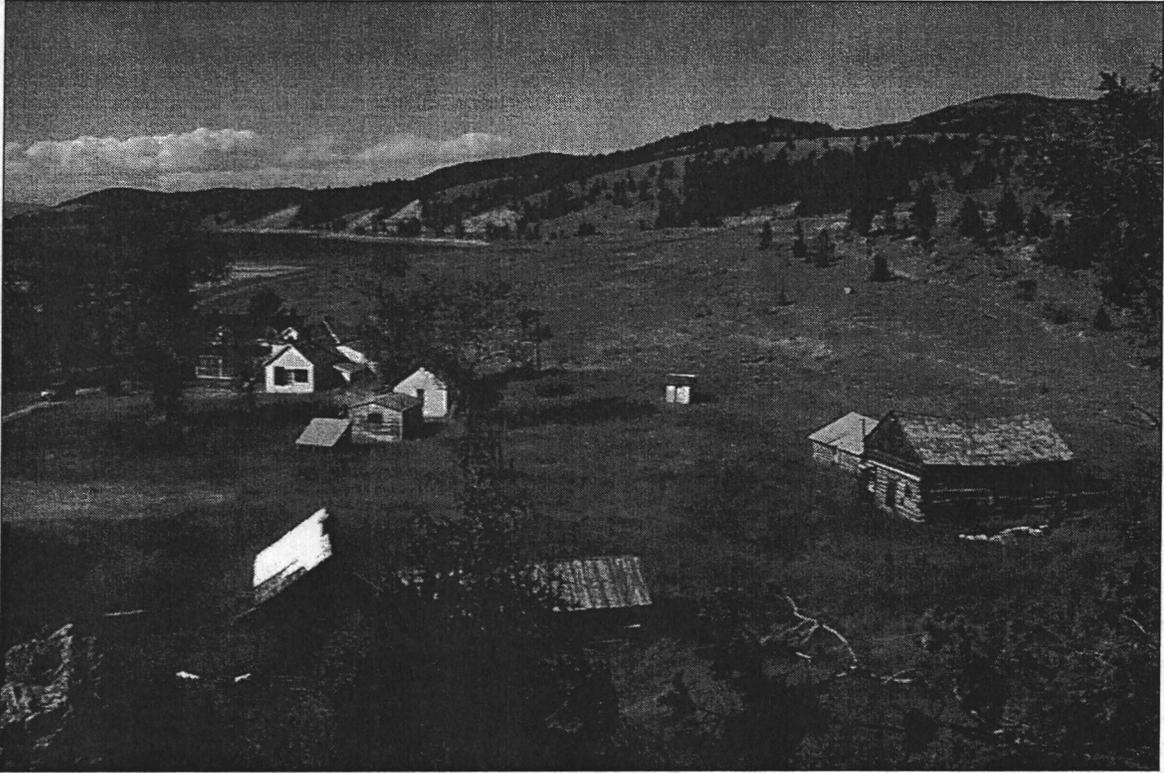
F. Recorder: P. Rennie and T. Keuhn

Date: 8-24-2001

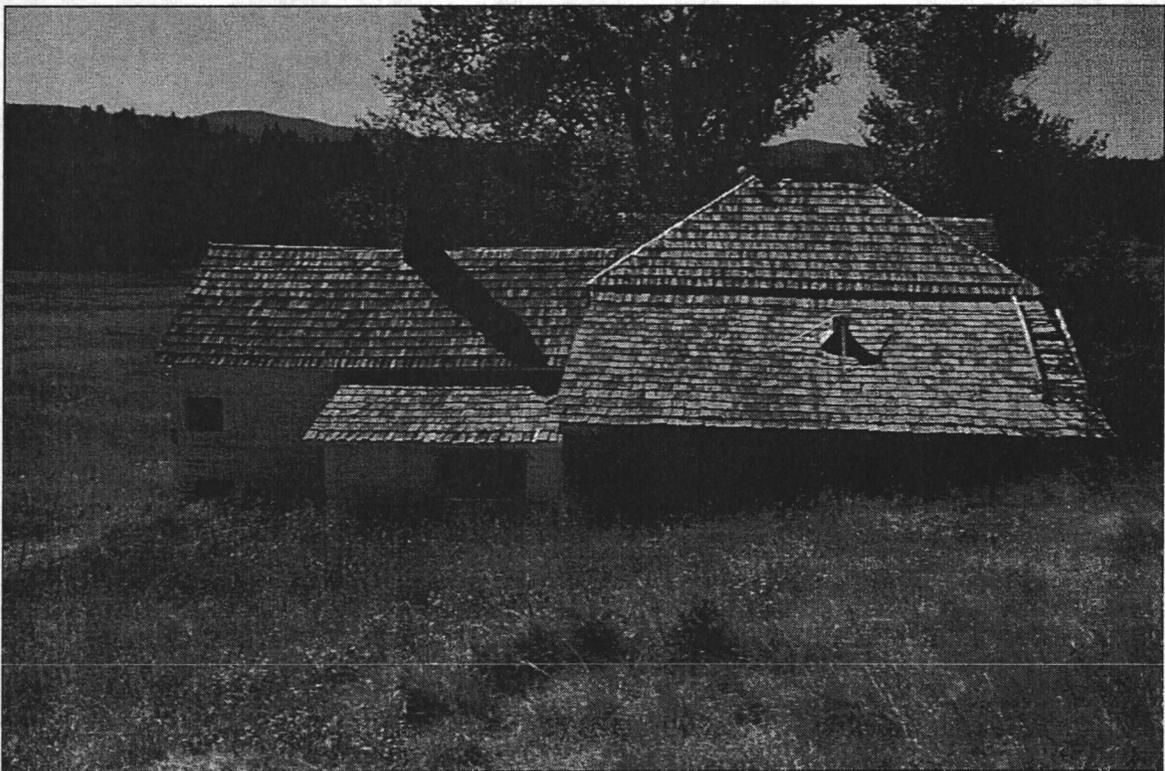
G. Map: Attach Site Sketch map (if applicable) and Photocopy of 7.5' Quad



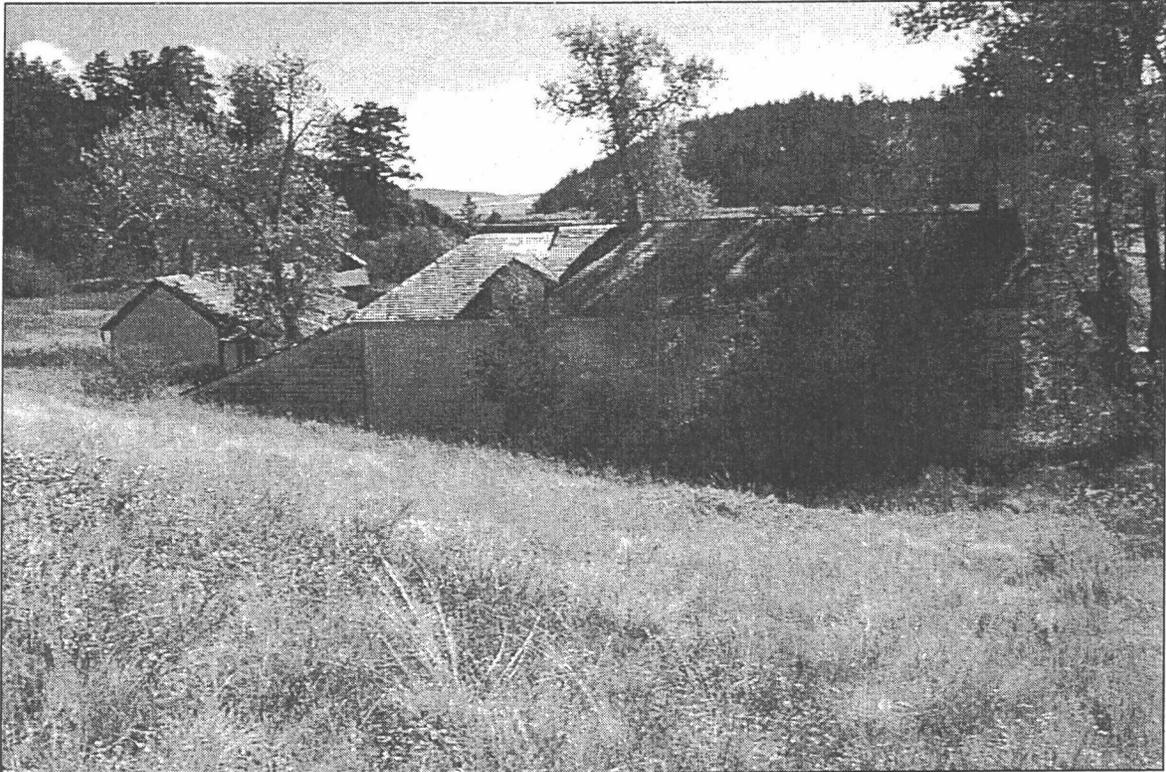
Overview of site 24PW0357 looking SE.



Overview of site 24PW0357 looking NW.



View looking SW at Feature 1 in site 24PW0357.



View looking SE at Feature 1 in site 24PW0357.



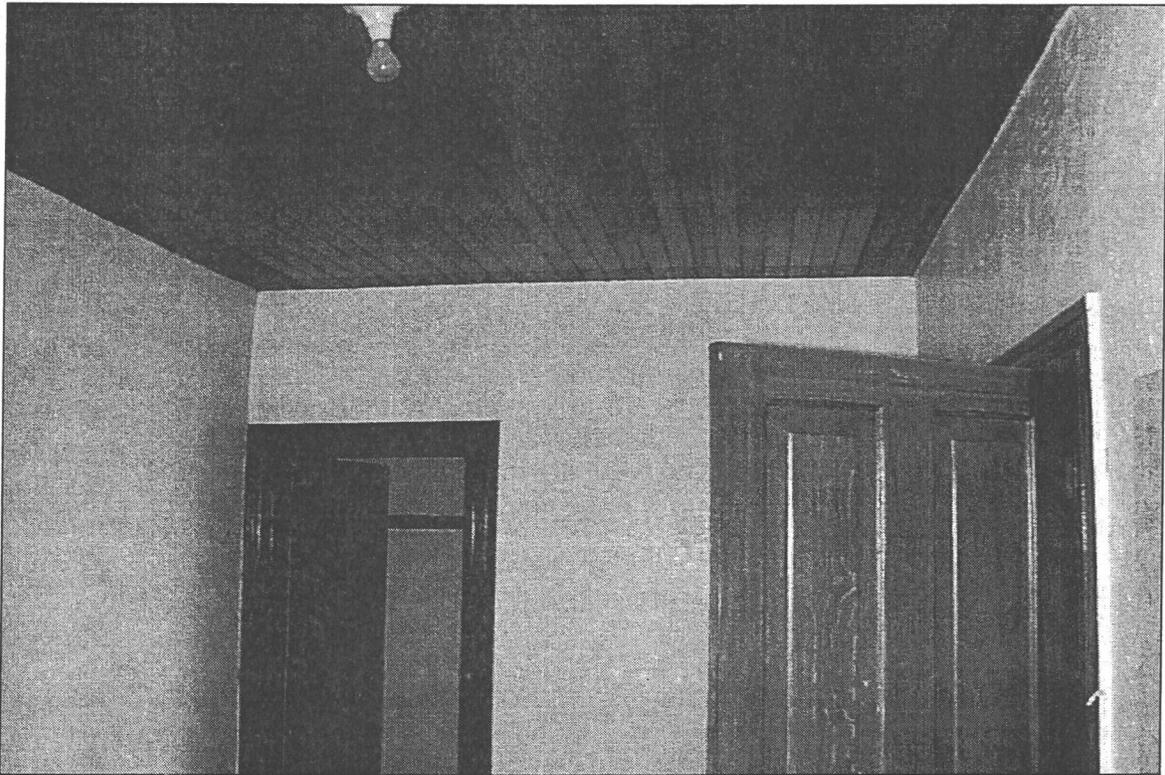
View looking NW at Feature 1 in site 24PW0357.



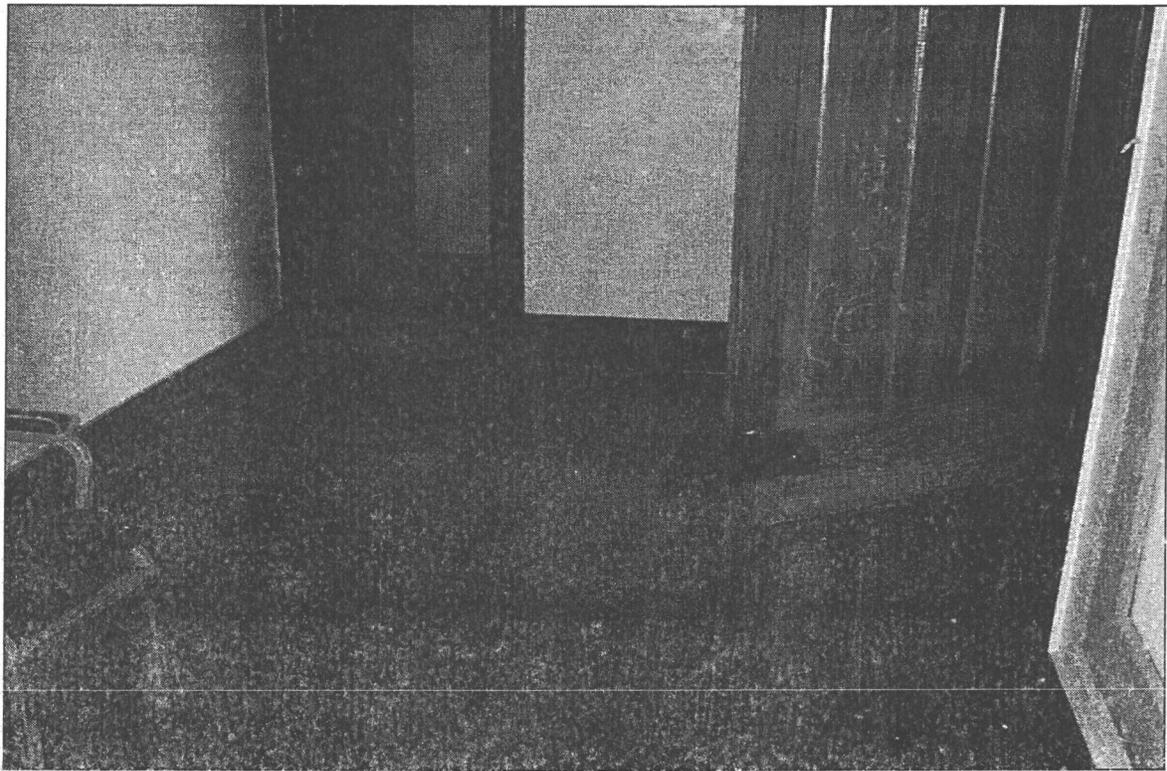
View looking NE at Feature 1 in site 24PW0357.



View looking E at Feature 1 in site 24PW0357.



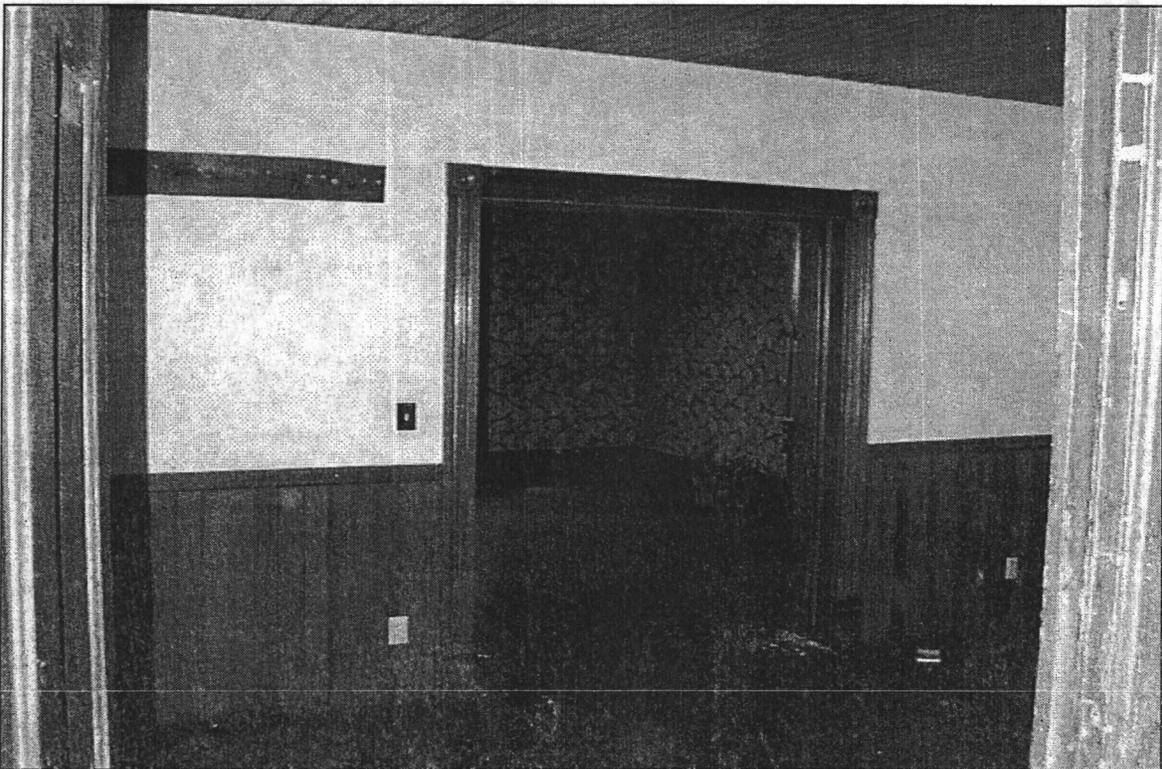
View inside of Feature 1 in site 24PW0357.



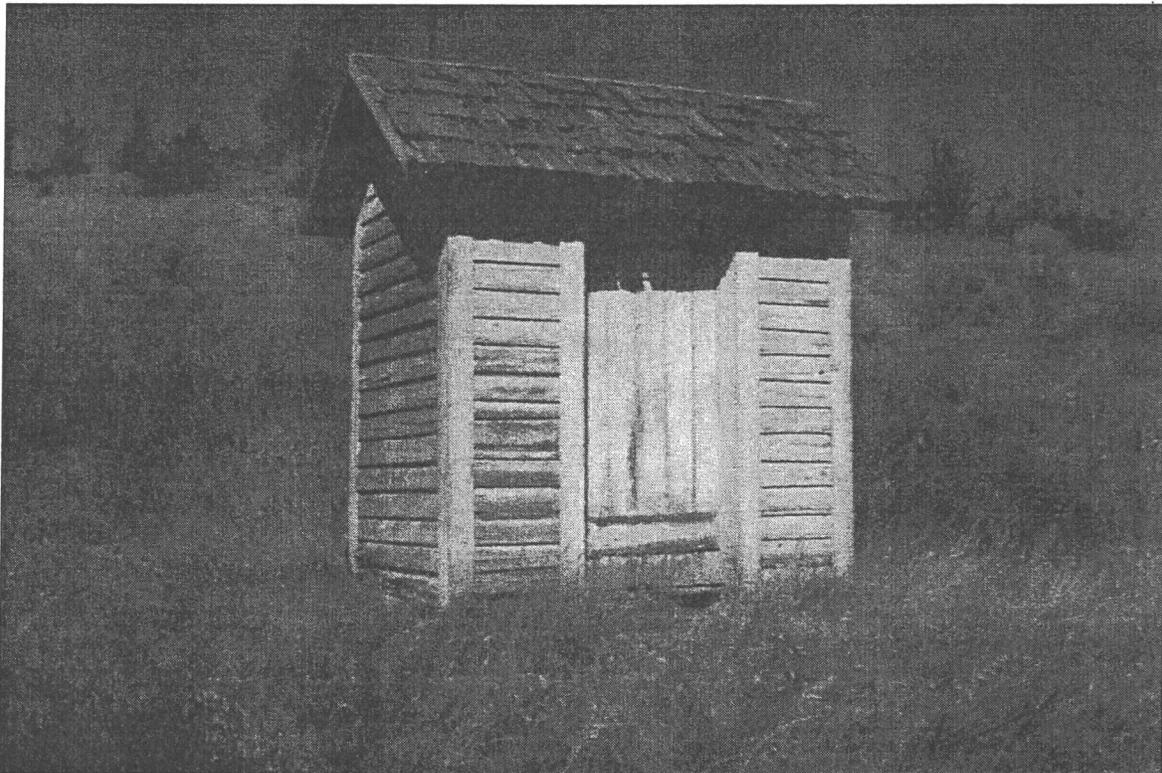
View inside of Feature 1 in site 24PW0357.



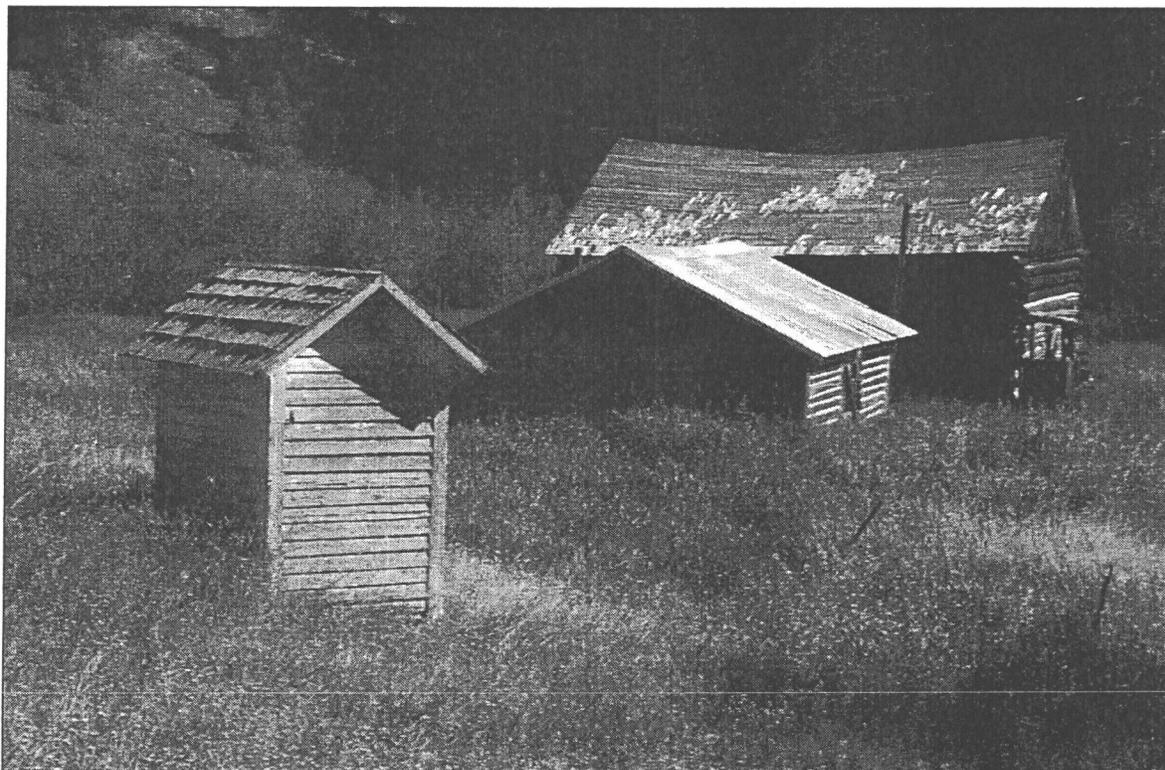
View inside of Feature 1 in site 24PW0357.



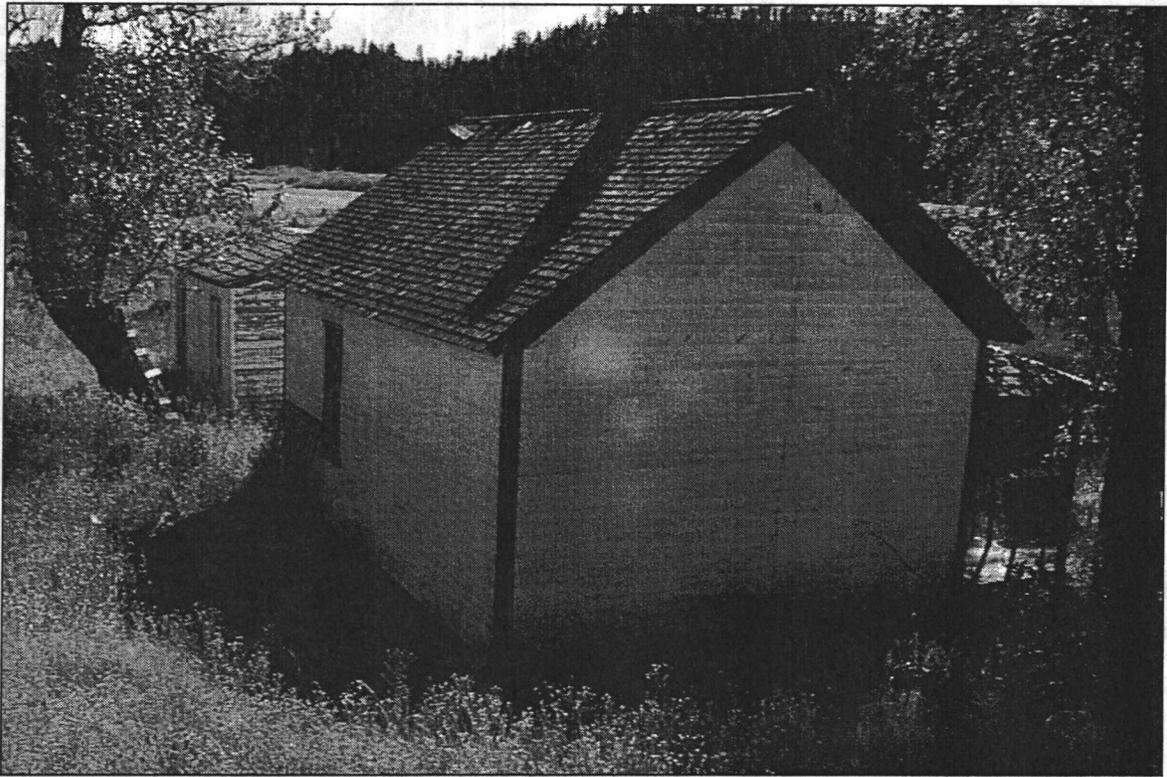
View inside of Feature 1 in site 24PW0357.



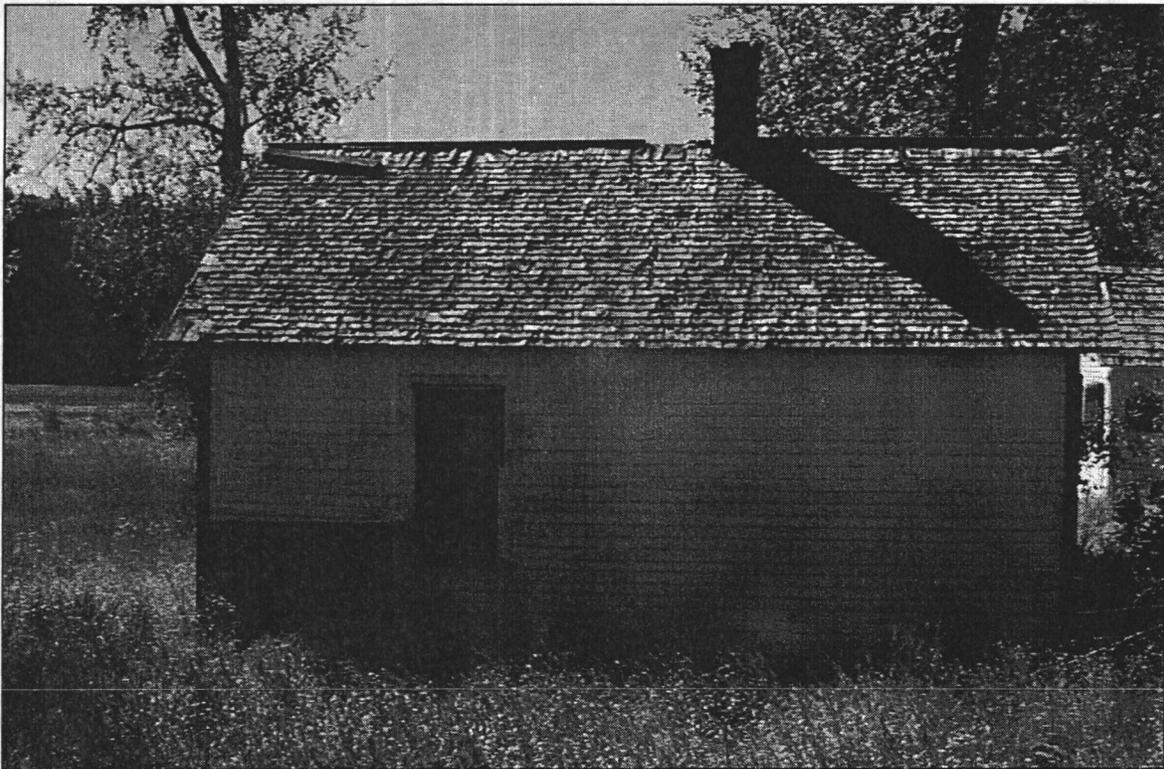
View looking NE at Feature 2 in site 24PW0357.



View looking SE at Feature 2 in relation to Features 6 and 7 in site 24PW0357.



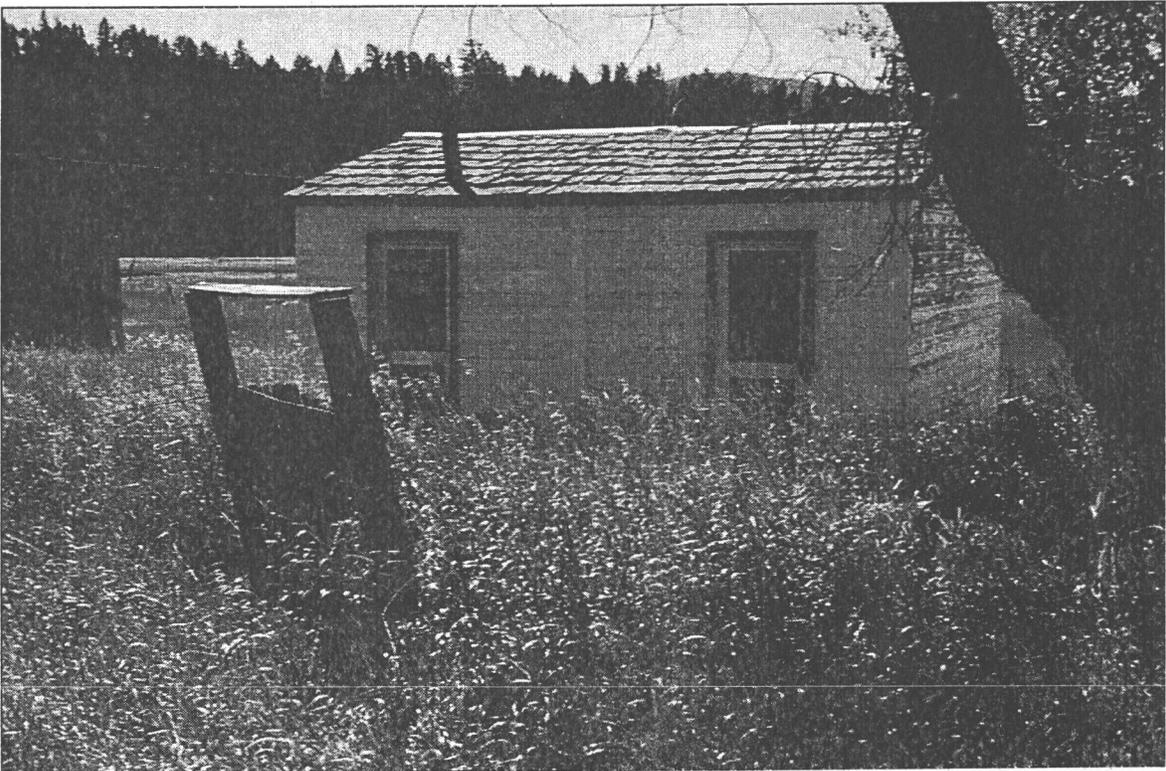
View looking S at Feature 3 in site 24PW0357.



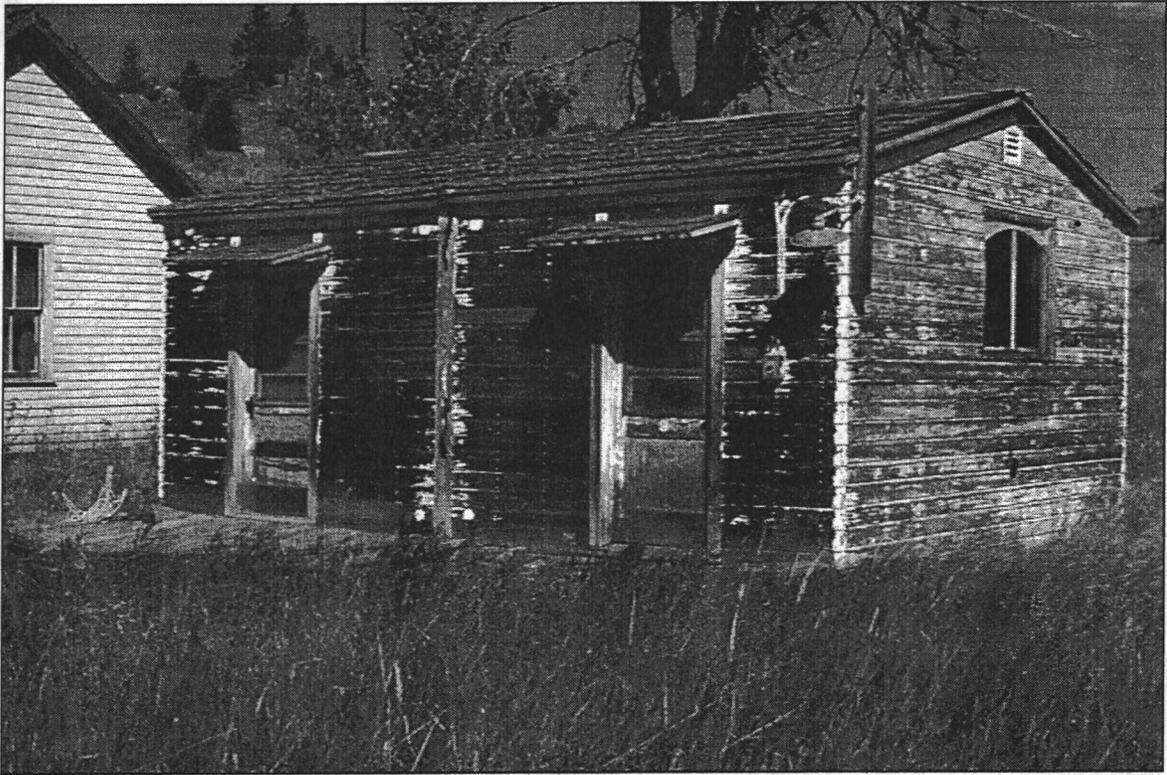
View looking SW at Feature 3 in site 24PW0357.



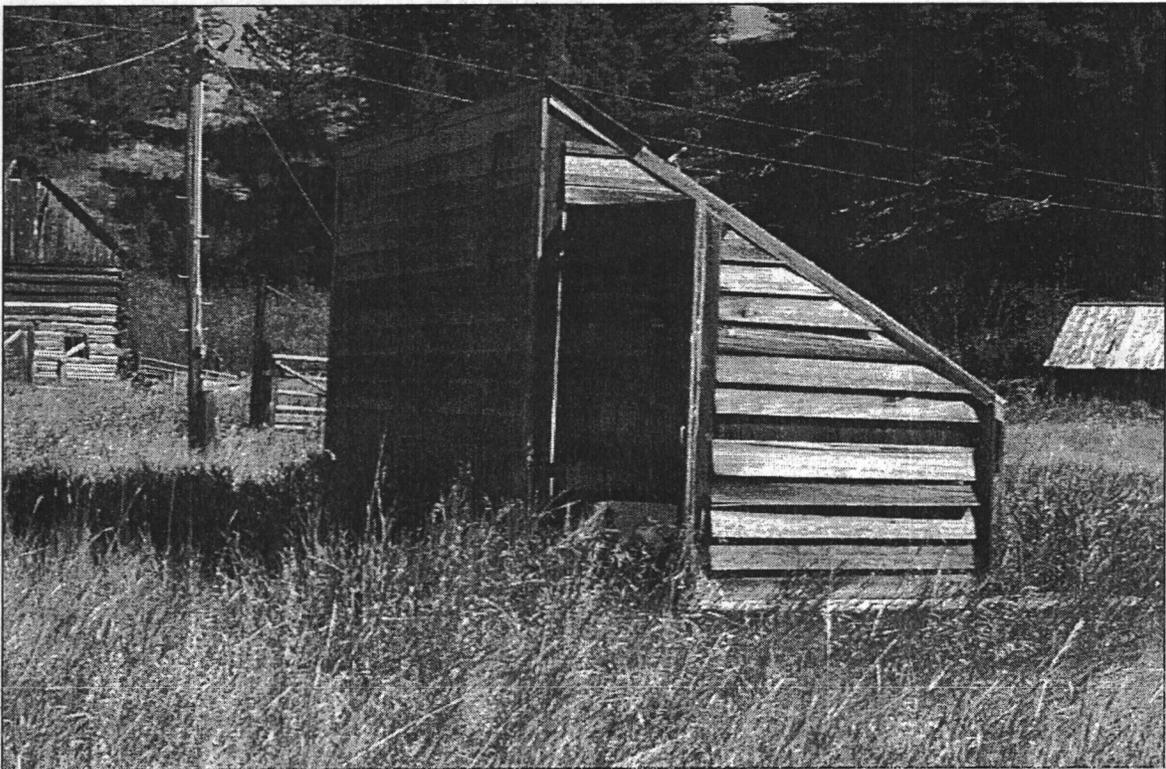
View looking NE at Feature 3 in site 24PW0357.



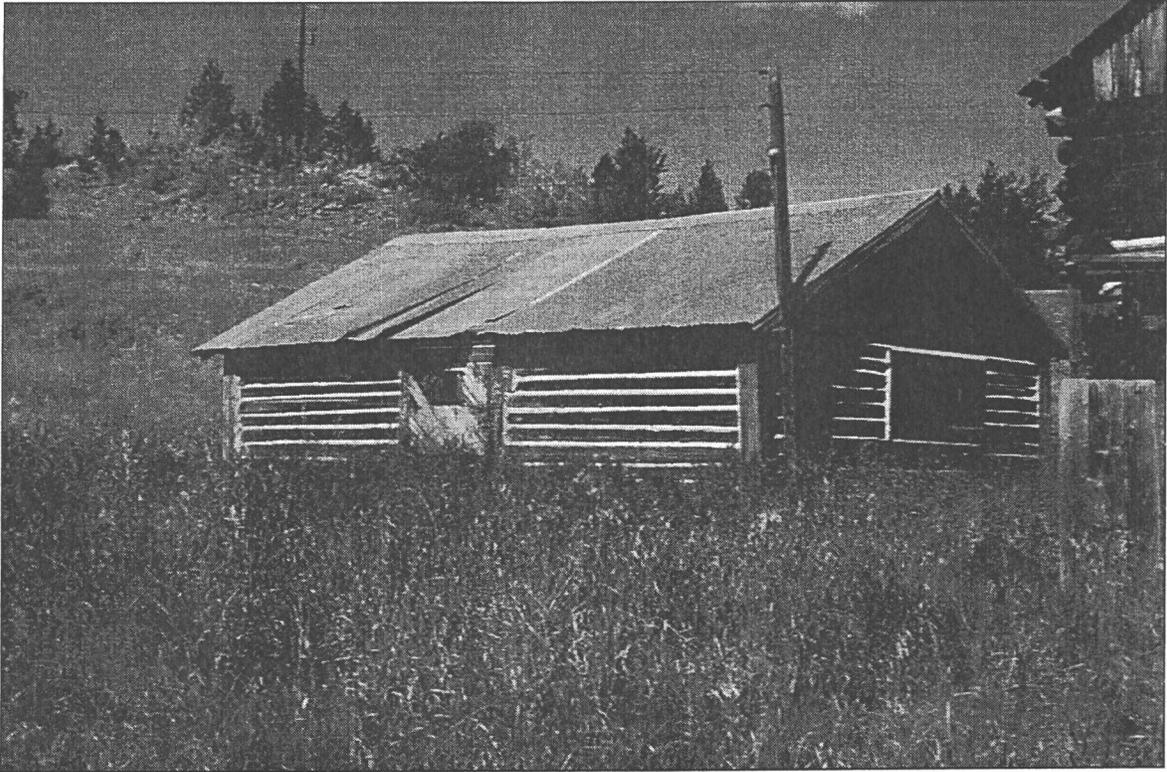
View looking SW at Feature 4 in site 24PW0357.



View looking NE at Feature 4 in site 24PW0357.



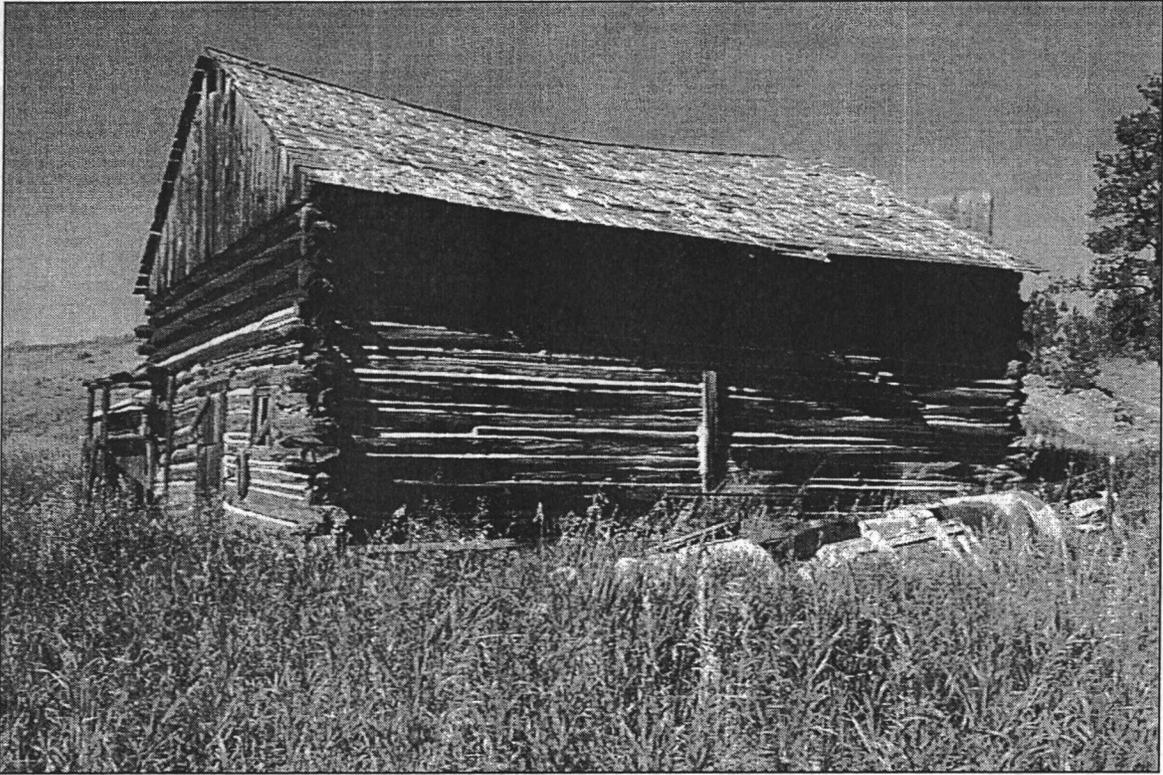
View looking E at Feature 5 in site 24PW0357.



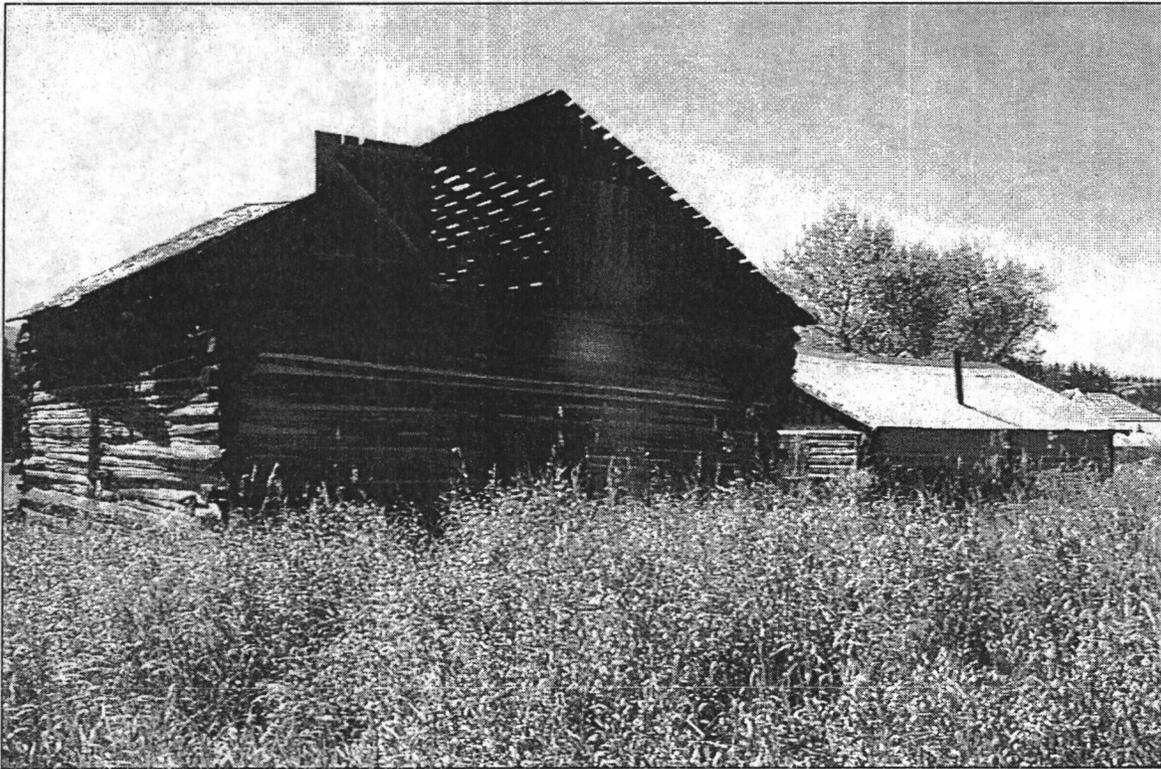
View looking N at Feature 6 in site 24PW0357.



View looking NE at Features 6 and 7 in site 24PW0357.



View looking NW at Feature 7 in site 24PW0357.



View looking SW at Feature 7 and 6 in site 24PW0357.



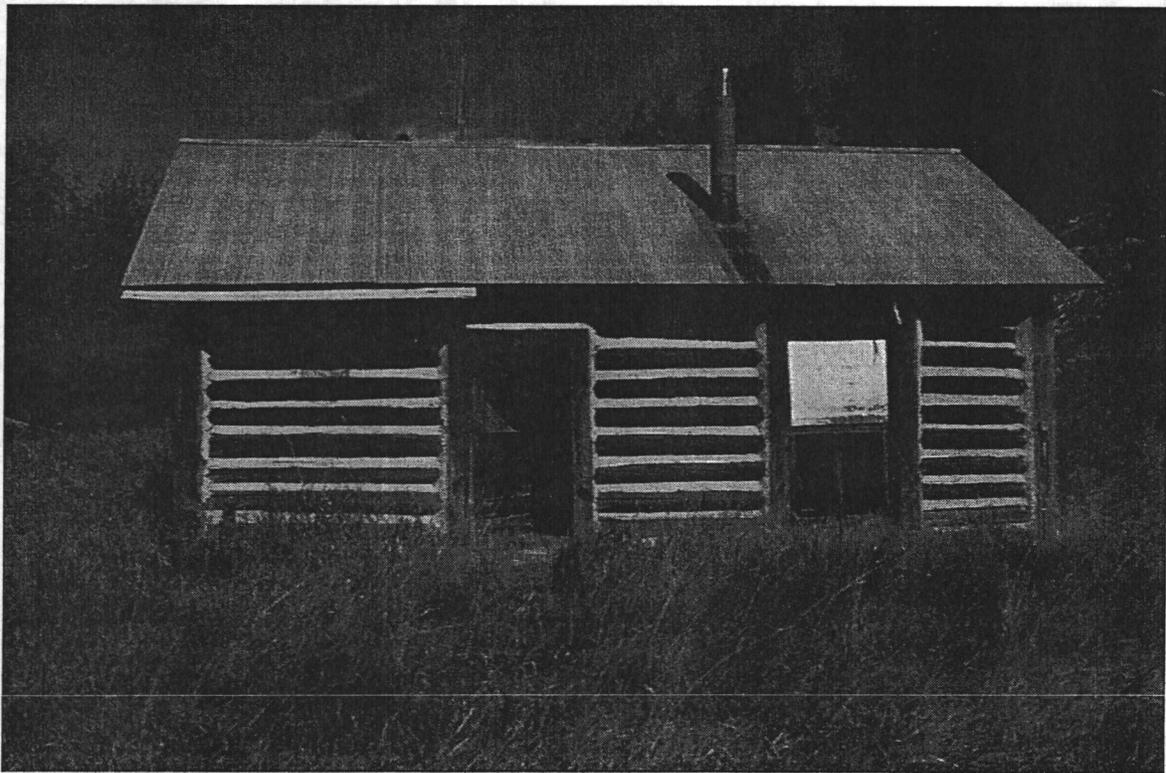
View looking S at Feature 8 in site 24PW0357.



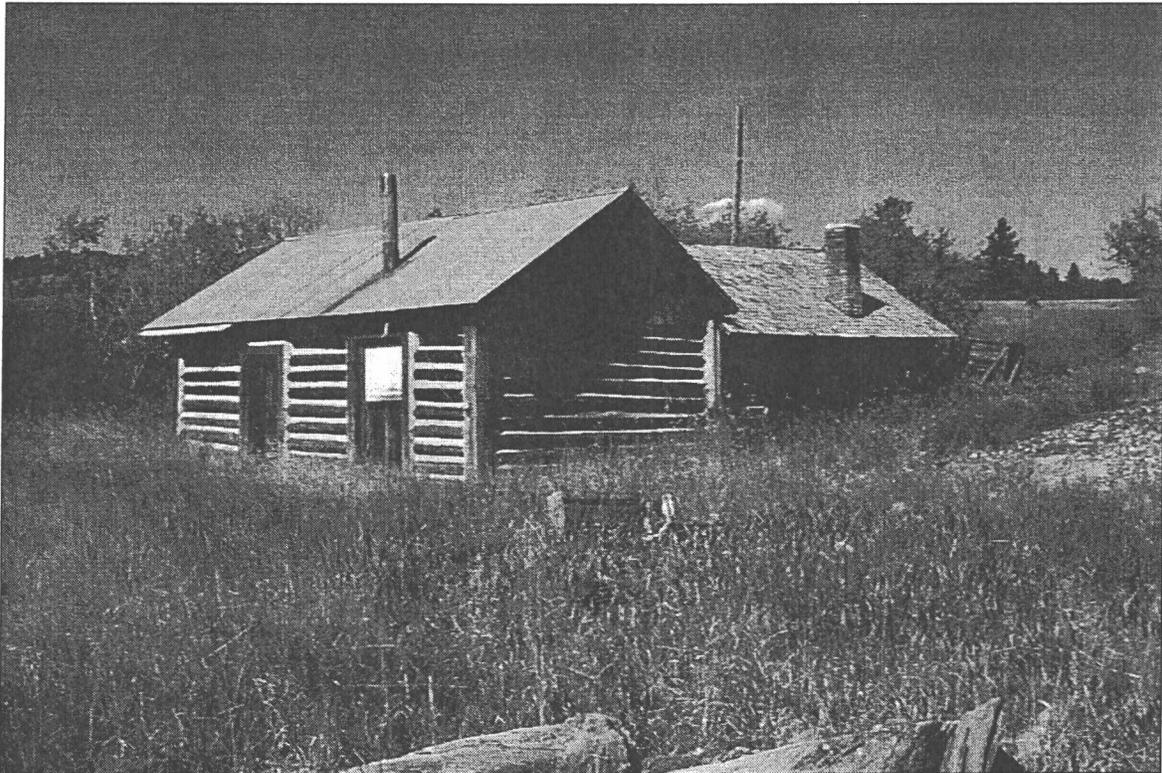
View looking NE at Feature 8 in site 24PW0357.



View looking W at Feature 8 in site 24PW0357.



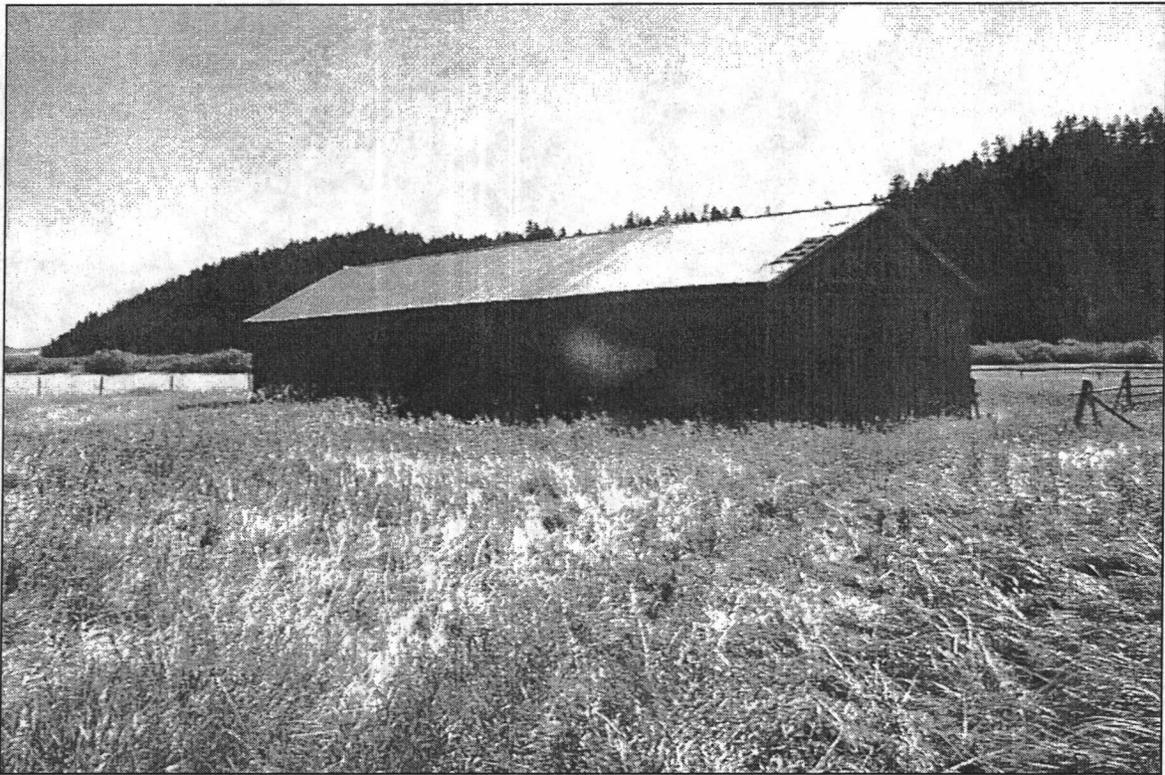
View looking NE at Feature 9 in site 24PW0357.



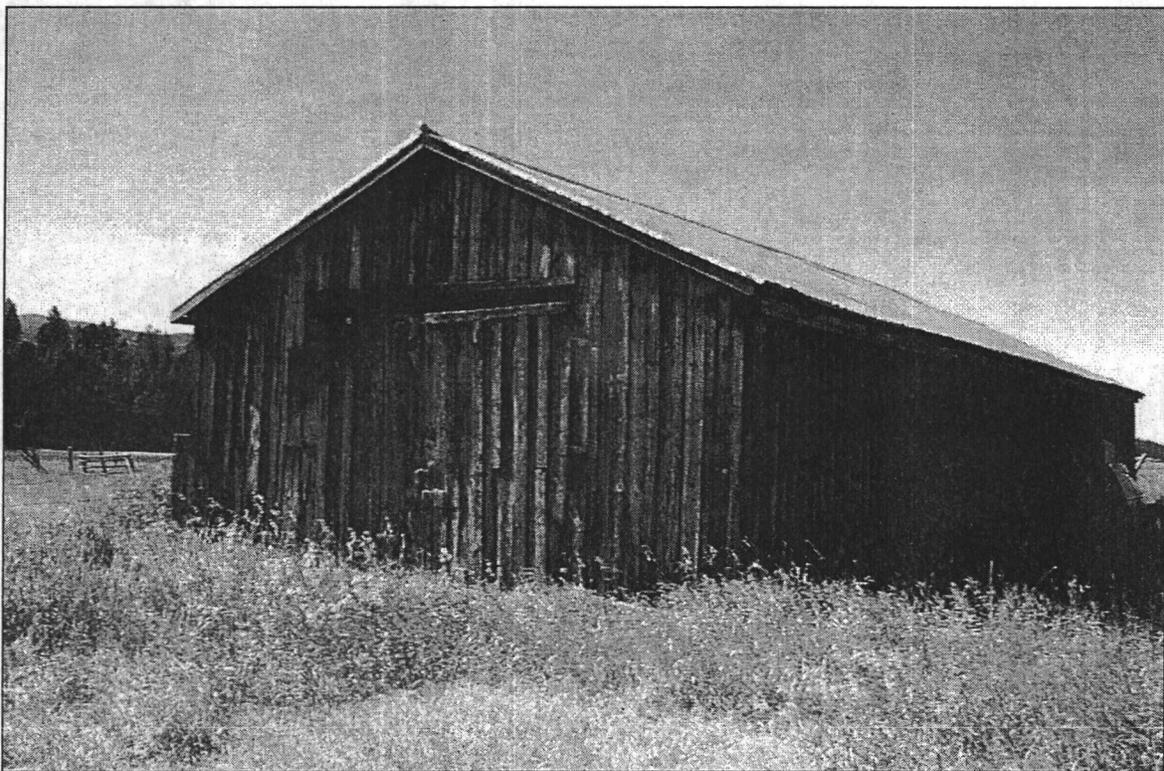
View looking N at Feature 9 in site 24PW0357.



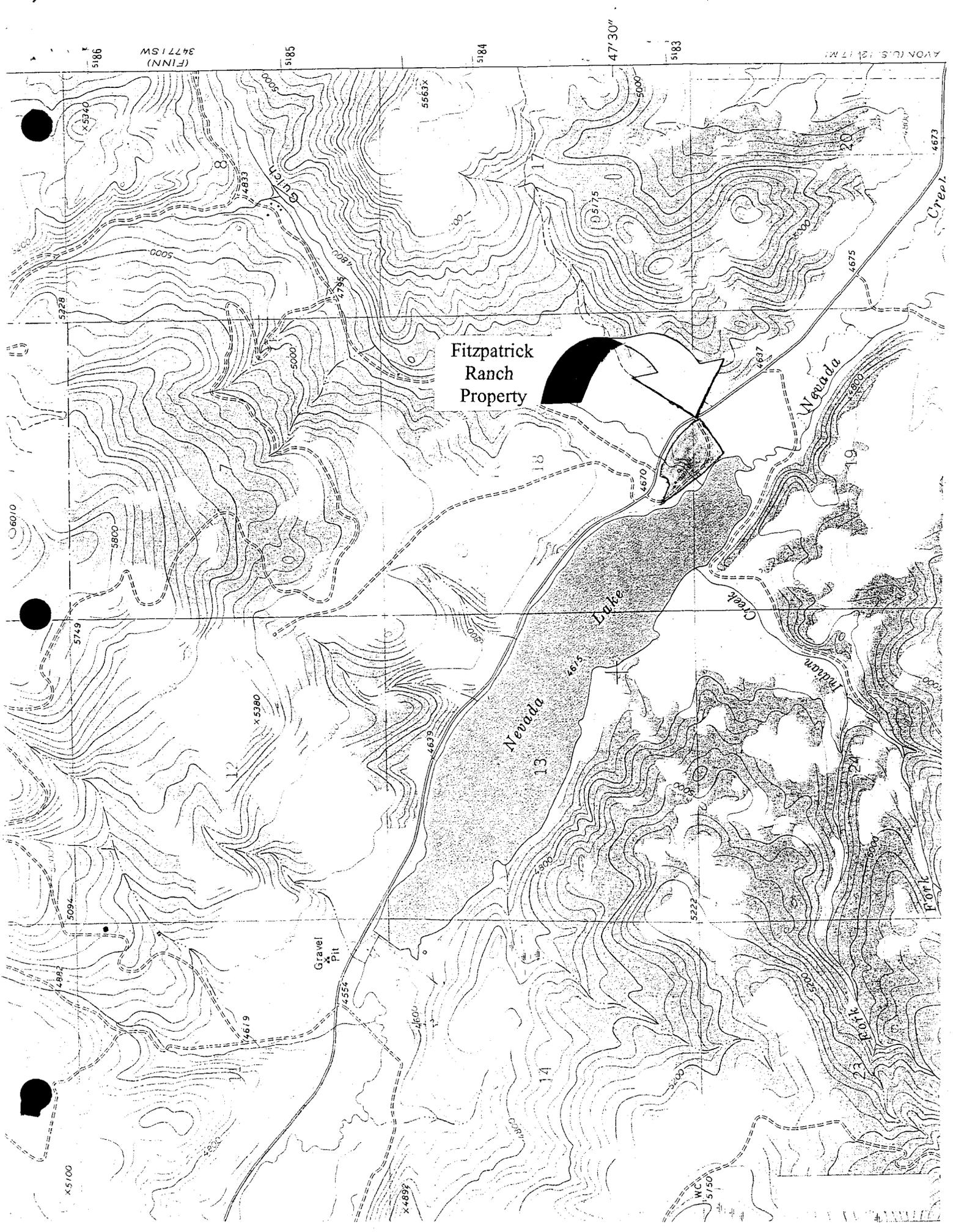
View looking S at Feature 9 in site 24PW0357.



View looking S at Feature 10 in site 24PW0357.



View looking SW at Feature 10 in site 24PW0357.



Fitzpatrick
Ranch
Property

Nevada

Lake

Nevada

Creek

Indian

Fork

(FINN)
34771 SW

AVON (U.S. 1217 M.)

47°30'

5186

5185

5184

5183

X 5100

Gravel
Pit

X 4892

WC
5150

