

OK

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Incoming
8/007/0039

Task
8580



DUGOUT CANYON MINE
P.O. Box 1029
Wellington, Utah 84542
Phone (435) 637-6360
Fax (435) 636-2897

FACSIMILE TRANSMITTAL

DATE: 8-3-06 No. of Pages (Including Cover) 11

TO: JERRIANN ERNSTSEN

COMPANY: DOG M

FROM: Vicky Miller

REMARKS: The IMACS Form will be

INCLUDED IN THE CLEAN COPIES AS
PART OF ATTACHMENT 4-1 TO BE
INCORPORATE INTO THE CONFIDENTIAL
FOLDER IN SPUT 337.

The REDLINED TEXT HAS BEEN PRINTED IN
ITALICS FOR EASE OF FAXED COPY
~~FOR~~ REVIEW

CONFIDENTIALITY NOTICE: This message is intended only for the use of the individual or entity designated above, is confidential and may contain information that is legally privileged or exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, copying or use of or reliance upon the information contained in and transmitted with this facsimile transmission by or to anyone other than the recipient designated above by the sender is **not authorized and strictly prohibited**. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail, or destroy it if authorization is granted by the sender. Thank you.

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Canyon Fuel Company, LLC
Dugout Canyon Mine

Methane Degassification Amendment
July 13, 2006 ~~March 16, 2006~~

Access to the degas holes will not impact or disturb what remains of the archeological site (42CB292). The road in the bottom of Pace Canyon passes the archeological site, but the closed portal is not visible from the road, therefore there is nothing to draw attention to the site. The loadout referenced in the survey no longer exist at the site.

During June 2005 a Class III intensive walkover survey was performed of the access roads and degas well sites G-9 thru G-13 and site DUG0105/DUG0205 (G-14) by Senco-Phenix. The well sites are being permitted in groups. Wells G-8 thru G-10 are the group currently being presented for consideration for approval. In the canyon where degas well sites G-9 and G-10 are located near site 42CB2435. The major portion of the site has been removed and there is little potential for further information. The site is not considered eligible for the NRHP. Reference the Confidential Binder for further information pertaining to the aforementioned survey. Per the survey "No other cultural resources were located and the potential for undetected remains is remote. A finding of no effect is appropriate and archeological clearance without stipulations is recommended" by Senco-Phenix to SHPO for the G-8 thru G-14 degas well sites. Site 42CB1595 was recommended for archeological clearance without stipulations by Senco-Phenix to SHPO and was *not recommended as eligible for the NRHP.*

The sites of G-11 and G-16 were previously used for coal exploration holes. No "areas of critical environmental concern" or "native american religious concerns" were identified for either site in the archeological inventory of the area conducted by Senco-Phenix Archeological Consulting Services in June 20, 2001 (SPUT-387, Confidential Binder) and no cultural or historical properties were listed by NRHP. Site G-11 was labeled as "DT-2" and site G-16 was labeled as "E" in SPUT-387.

Sites G-15 (DUG0204), G-17 (DUG0304) were previously used for coal exploration holes. An archeological inventory of the area was conducted by Senco-Phenix Archeological Consulting Services in 2001 (SPUT-387, Confidential Binder) and no historical or cultural resources were identified for listing by NRHP/SHPO per the BLM EA UT-070-2004-49, provided for incorporation into Attachment 3-3. Site G-15 was labeled as "DUG0204" and site G-17 was labeled as "DUG0304" in the Environmental Assessment prepared by the BLM for the drilling of these

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exploration holes. The areas for the exploration holes were presumably cleared by the BLM prior to the drilling of the exploration holes.

In SPUT-387 the drill pad areas are not labeled with a number but are designated as being inventoried by a blue outline on the drawing provided in the sput. A IMACS site form was prepared and submitted to SHPO for a site at well pad G-17 (42CB1196), this site was "Determined NR ineligible and non-significant for National Register Status.

A drawing has been prepared by archeological consultants "Senco-Phenix" designating areas including roads surveyed for archeological and cultural resources. The drawing entitled "Previous Archeological Surveys, July 2006" is included in the confidential binder. The road used for access to all degas drill sites have been surveyed.

Dugout Canyon agrees to notify the Division and State Historical Preservation Office (SHPO) of previously unidentified cultural resources discovered in the course of operations. Dugout Canyon also agrees to have any such cultural resources evaluated in terms of NRHP eligibility criteria. Protection of eligible cultural resources will be in accordance with Division and SHPO requirements. Dugout Canyon will also instruct its employees that it is a violation of federal and state law to collect individual artifacts or to otherwise disturb cultural resources

411.200 Previous Mining Activity

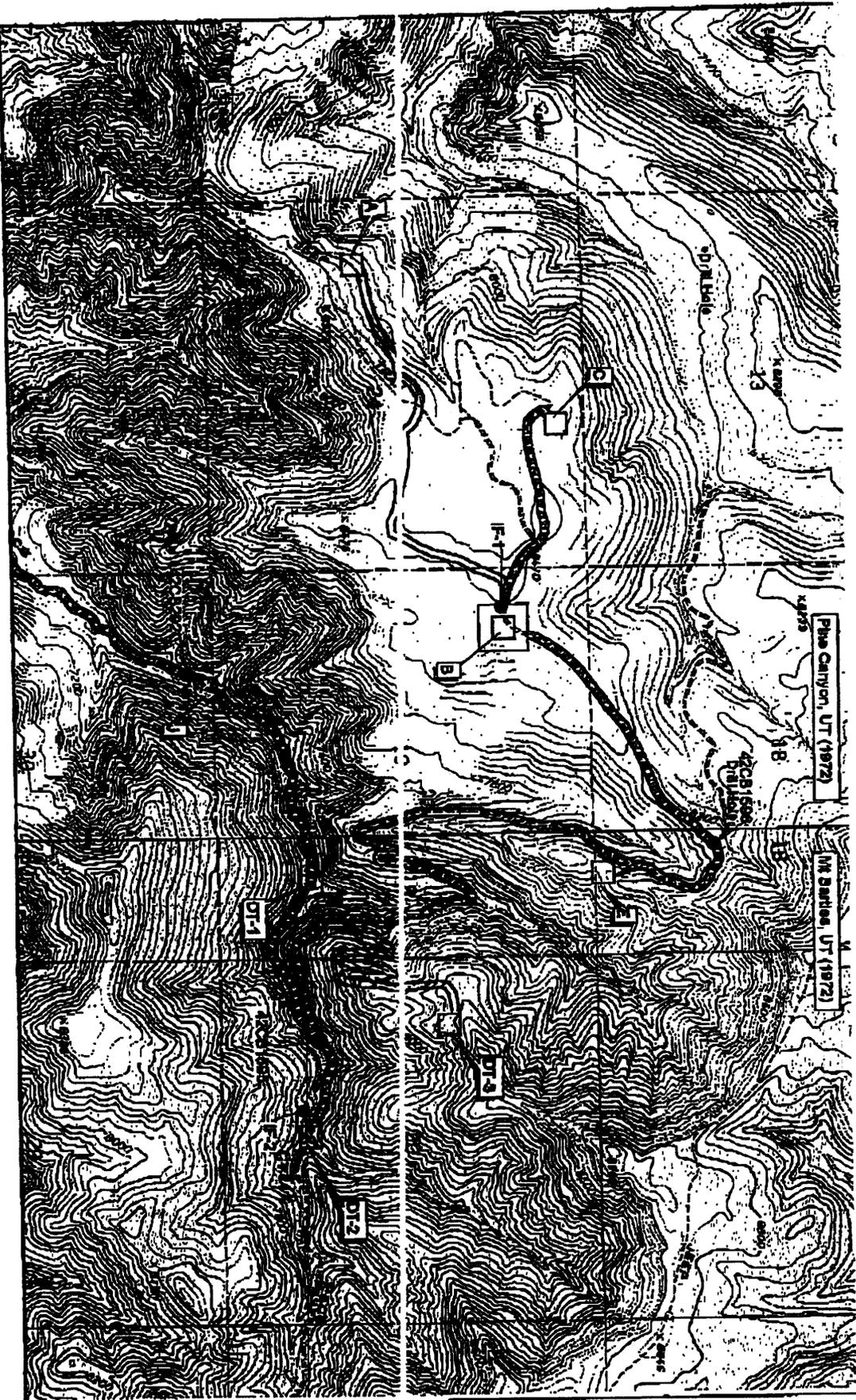
Dugout Canyon has no knowledge of the removal of coal or other minerals in the well site areas.

412 Reclamation Plan

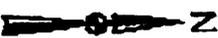
412.100 Postmining Land-Use Plan

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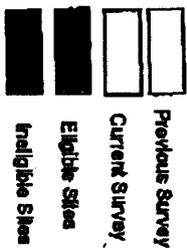
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SENGO-PHENIX



Scale 1:24,000
1"=2,000'



Previous Survey
Current Survey
Eligible Sites
Ineligible Sites

Drill Holes and Access Roads
Dugout Mine of Canyon Fuel Company, LLC
Sections 18, 19, 20, 30, T13S, R13E
Section 24, T13S, R12E
June 2001
SPUT-387

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SPUT
387

IMACS SITE FORM

Part A - Administrative Data

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM

Form approved for use by:

BLM - Utah, Idaho, Wyoming, Nevada

Division of State History - Utah, Wyoming

USFS - Intermountain Region

NPS - Utah, Wyoming

*1. State No. 42C B1596

*2. Agency No.

*3. Temp. No.

County Carbon

4. State: Utah

5. Project: Dugout Drill Hole Series

*6. Report No: U01SC240bp

7. Site Name / Property Name:

8. Class

Prehistoric

Historic

Paleontologic

Ethnographic

9. Site Type: Historic Corral & Aspen Carvings

*10. Elevation: 8180 ft.

*11. UTM Grid Zone: 12 542935 m E 4393487 m N

*12. NE of SE 1/4 of NW 1/4 of SE 1/4 Section: 18 T.13S R.13E

*13. Meridian: SLC

*14. Map Reference: Mount Bartles, Utah (1972)

15. Aerial Photo:

16. Location and Access: From Wellington, Utah travel east on Highway 6 for ca. 7 miles. Turn left onto Pace Canyon road. Follow the improved dirt road northerly ca. 4.5 miles to northwesterly ten line dirt road. Follow that road northwesterly ca. 2.2 miles to road juncture. Take side hill road up mountain to north for ca. 2.4 miles to road juncture. Site is in southwest part of juncture.

*17. Land Owner: Private

*18. Federal Administrative Units:

*19. Location of Curated Materials:

20. Site Description: The site is an old deteriorating corral with some Aspen carvings and a small trash pile. The corral is a post, wire and twine structure that has been rebuilt many times. It is about 20 feet in diameter. There is a small trash scatter across the road. The trash scatter is metal fragments, one hole in top can and recent (30 years) trash, i.e. aluminum cans etc. The Aspen carvings are "JB JB JB, May 14, Martin Davin, 1933, 7-30-67, Jim Hanna, Don PavdViton (hard to read), Jim Hanna + Kayla Merrill." Most of the Aspen carvings cannot be read.

*21. Site Condition

Excellent (A)

Good (B)

Fair (C)

Poor (D)

*22. Impact Agent(s): Erosion

*23. National Register Status

Significant (C)

Non-Significant (D)

Unevaluated (Z)

Justify: The site has no further information potential and parts are less than 50 years old.

24. Photos: Did not turn out-none

25. Recorded by: John Senulis

*26. Survey Organization: SENCO-PHENIX

28. Survey Date: 6-5-2001

27. Assisting Crew Members: Jeanne Senulis, Brett & Lee Richman, Robert Hackney

List of Attachments:

Part B

Part C

Part E

Topo Map

Site Sketch

Other

Photos

Artifact/Feature Sketch

Continuation Sheets

BLM 5100-1
FS R-4 2200-2
3/90

*Encoded data items

Determined NR ineligible
for Section 106 Review

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Part A - Environmental Data

*29. Slope: 01 (Degrees) Aspect: 125 (Degrees) Site No: 42CB1596
 *30. Distance to Permanent Water 20 x 100 meters
 Type of Water Source Spring/Seep (A) Stream/River (B) Lake (C) Other (D)
 Name of Water Source: Pace Creek

*31. Geographic Unit: CAC Mancos Shale Lowlands

*32. Topographic Location

PRIMARY LANDFORM

SECONDARY LANDFORM

- | | | | | |
|--|---|--|---|---|
| <input type="checkbox"/> Mountain Spine (A) | <input type="checkbox"/> Alluvial Fan (A) | <input type="checkbox"/> Dune (I) | <input type="checkbox"/> Slope (Q) | <input type="checkbox"/> Riser (Y) |
| <input type="checkbox"/> Hill (B) | <input type="checkbox"/> Alcove/Rockshelter (B) | <input type="checkbox"/> Floodplain (J) | <input checked="" type="checkbox"/> Terrace/Bench (R) | <input type="checkbox"/> Multiple Landforms (1) |
| <input checked="" type="checkbox"/> Tableland/Mesa (C) | <input type="checkbox"/> Arroyo (C) | <input type="checkbox"/> Ledge (K) | <input type="checkbox"/> Talus Slope (S) | <input type="checkbox"/> Bar (2) |
| <input type="checkbox"/> Ridge (D) | <input type="checkbox"/> Basin (D) | <input type="checkbox"/> Mesa/Butte (L) | <input type="checkbox"/> Island (T) | <input type="checkbox"/> Lagoon (3) |
| <input type="checkbox"/> Valley (E) | <input type="checkbox"/> Cave (E) | <input type="checkbox"/> Playa (M) | <input type="checkbox"/> Outcrop (U) | <input type="checkbox"/> Ephemeral Wash (4) |
| <input type="checkbox"/> Plain (F) | <input type="checkbox"/> Cliff (F) | <input type="checkbox"/> Port. Geo. (N) | <input type="checkbox"/> Spring Mound/Bog (V) | <input type="checkbox"/> Kipuka (5) |
| <input type="checkbox"/> Canyon (G) | <input type="checkbox"/> Delta (G) | <input type="checkbox"/> Plain (O) | <input type="checkbox"/> Valley (W) | <input type="checkbox"/> Saddle/Pass (6) |
| <input type="checkbox"/> Island (H) | <input type="checkbox"/> Detached Monolith (H) | <input type="checkbox"/> Ridge/Knoll (P) | <input type="checkbox"/> Cutbank (X) | <input type="checkbox"/> Graben (7) |

Describe: The site is located on a broad bench above Pace Creek drainage

*33. Onsite Depositional Context

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> Fan (A) | <input type="checkbox"/> Outcrop (Q) | <input type="checkbox"/> Moraine (J) | <input type="checkbox"/> Desert Pavement (P) |
| <input type="checkbox"/> Talus (B) | <input type="checkbox"/> Extinct Lake (F) | <input type="checkbox"/> Flood Plain (K) | <input type="checkbox"/> Stream Bed (R) |
| <input type="checkbox"/> Dune (C) | <input type="checkbox"/> Extant Lake (G) | <input type="checkbox"/> Marsh (L) | <input type="checkbox"/> Aeolian (S) |
| <input type="checkbox"/> Stream Terrace (D) | <input checked="" type="checkbox"/> Alluvial Plain (H) | <input type="checkbox"/> Landslide/Slurp (M) | <input type="checkbox"/> None (T) |
| <input type="checkbox"/> Playa (E) | <input type="checkbox"/> Colluvium (I) | <input type="checkbox"/> Delta (N) | <input type="checkbox"/> Residual (U) |

Description of Soil: Tan sandy loams

34. Vegetation

a. Life Zone

- Arctic-Alpine(A) Hudsonian(B) Canadian(C) Transitional(D) Upper Sonoran(E) Lower Sonoran(F)

b. Community

Primary Onsite: A

Secondary Onsite: H

Surrounding Site: G

- | | | | |
|--------------------|-----------------------------|-------------------------|--------------------|
| Aspen (A) | Other/Mixed Conifer (G) | Grassland/Steppe(M) | Marsh/Swamp(S) |
| Spruce/Fir (B) | Pinyon-Juniper Woodland (H) | Desert Lake Shore (N) | Lake/Reservoir (T) |
| Douglas Fir (C) | Wet Meadow (I) | Shadscale Community (O) | Agricultural (U) |
| Alpine Tundra (D) | Dry Meadow (J) | Tall Sagebrush (P) | Blackbrush (V) |
| Ponderosa Pine (E) | Oak-Maple Shrub (K) | Low Sagebrush (Q) | Creosote Brush (Y) |
| Lodgepole Pine (F) | Riparian (L) | Barren (R) | |

Describe: Aspen grove with sagebrush and grasses surrounded by PJ & line

*35. Miscellaneous Text:

36. Comments/Continuations:

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Part C - Historic Sites

Site No: 42CB1596

Temp No:

1. Site Type: Corral and Aspen carvings

2. Historic Theme(s): Farming/Ranching

CULTURAL AFFILIATION	DATING METHOD	CULTURAL AFFILIATION	DATING METHOD
3. Culture: Euro-American	Cross Dating		

Describe: carving dates

4. Oldest Date: 1930's

Recent Date: 1990s

How Determined: carvings, artifacts

5. Site Dimensions: 30 m X 20 m Area: 600 sq m

6. Surface Collections Method None (A) Designed Sample (C)
 Grab Sample (B) Complete Collection (D)

Sampling Method:

7. Estimated Depth of Cultural Fill Surface (A) 20-100 cm (C) Fill noted but unknown (E)
 0-20 cm (B) 100 cm + (D) Depth suspected, but not tested (F)

How Estimated:

(If tested, show location of site map)

8. Excavation Status Excavated (A) Tested (B) Unexcavated (C)

Testing Method:

9. Summary of Artifacts and Debris

<input checked="" type="checkbox"/> Glass (GL)	<input type="checkbox"/> Bone (BO)	<input type="checkbox"/> Leather (LE)	<input type="checkbox"/> Ammunition (AM)	<input type="checkbox"/> Domestic Items (DI)
<input checked="" type="checkbox"/> Metal (ME)	<input type="checkbox"/> Ceramics (CS)	<input checked="" type="checkbox"/> Wire (WI)	<input checked="" type="checkbox"/> Wood (WD)	<input type="checkbox"/> Kitchen Utensils (KU)
<input checked="" type="checkbox"/> Nails (NC,NW)	<input type="checkbox"/> Fabric (FA)	<input checked="" type="checkbox"/> Tin Cans	<input type="checkbox"/> Rubber (RB)	<input type="checkbox"/> Car/Car Parts (CR)

Describe: The corral is a post, wire and twine structure that has been rebuilt many times. It is about 20 feet in diameter. There is a small trash scatter across the road. The trash scatter is metal fragments, one hole in top can and recent (30 years) trash, i.e. aluminum cans etc. The Aspen carvings are "JB JB JB, May 14, Martin Davin, 1933, 7-30-6", Jim Hanna, Don PavdVlton (hard to read), Jim Hanna + Kayla Merrill." Most of the Aspen carvings can not be read

10. Ceramic Artifacts: Paste Glaze/Slip Decoration Pattern Vessel Form(s) #

a. Estimated Number of Ceramic Trademarks: 0

Describe:

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Part C - Historic Sites

Site No. 42CB1596

Temp No.

11. Glass:	#	Manufacture	Color	Function	Trademarks	Decoration
	1	ABS	clear	bottle	none	none
	1	ABS	brown	"	none	none

Describe: Two whole bottles with no markings on base but recent.

12. Maximum Density - #/sq m (glass and ceramics):

13. Tin Cans

Type	Opening	Size	Modifier	Label/Mark	Function
Hole in top	cut around	12 oz.	no	no	food?
Aluminum	pull tab	12 oz.	no	no	beer

Describe:

14. Landscape and Constructed Features (locate on site map)

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Trail/Road (TR) | <input type="checkbox"/> Dump (DU) | <input type="checkbox"/> Dam, Earthen (DA) | <input type="checkbox"/> Hearth/Campfire (HE) |
| <input type="checkbox"/> Tailings (MT, ML) | <input type="checkbox"/> Depression (DE) | <input type="checkbox"/> Ditch (DI) | <input type="checkbox"/> Quarry (QU) |
| <input type="checkbox"/> Rock Alignment (RA) | <input type="checkbox"/> Cemetery/Burial (CB) | <input type="checkbox"/> Inscriptions (II) | <input type="checkbox"/> Other (OT) |

Describe:

15. Buildings and Structures (locate on site map)

#	Material	Type	#	Material	Type
1	combination	corral			

Describe: Wood post, wire and twine corral about 20 feet in diameter. Rebuilt and patched many times. Still in use today.

16. Comments/Continuations - Please make note of any Historic Record searches performed (for example - County Records, General Land Office, Historical Society, Land Management Agency Records, Oral Histories/Interviews)

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Encoder's Name J. SENEILLIS

IMACS ENCODING FORM

To be completed for each site form.
For instructions and codes, see IMACS Users Guide.

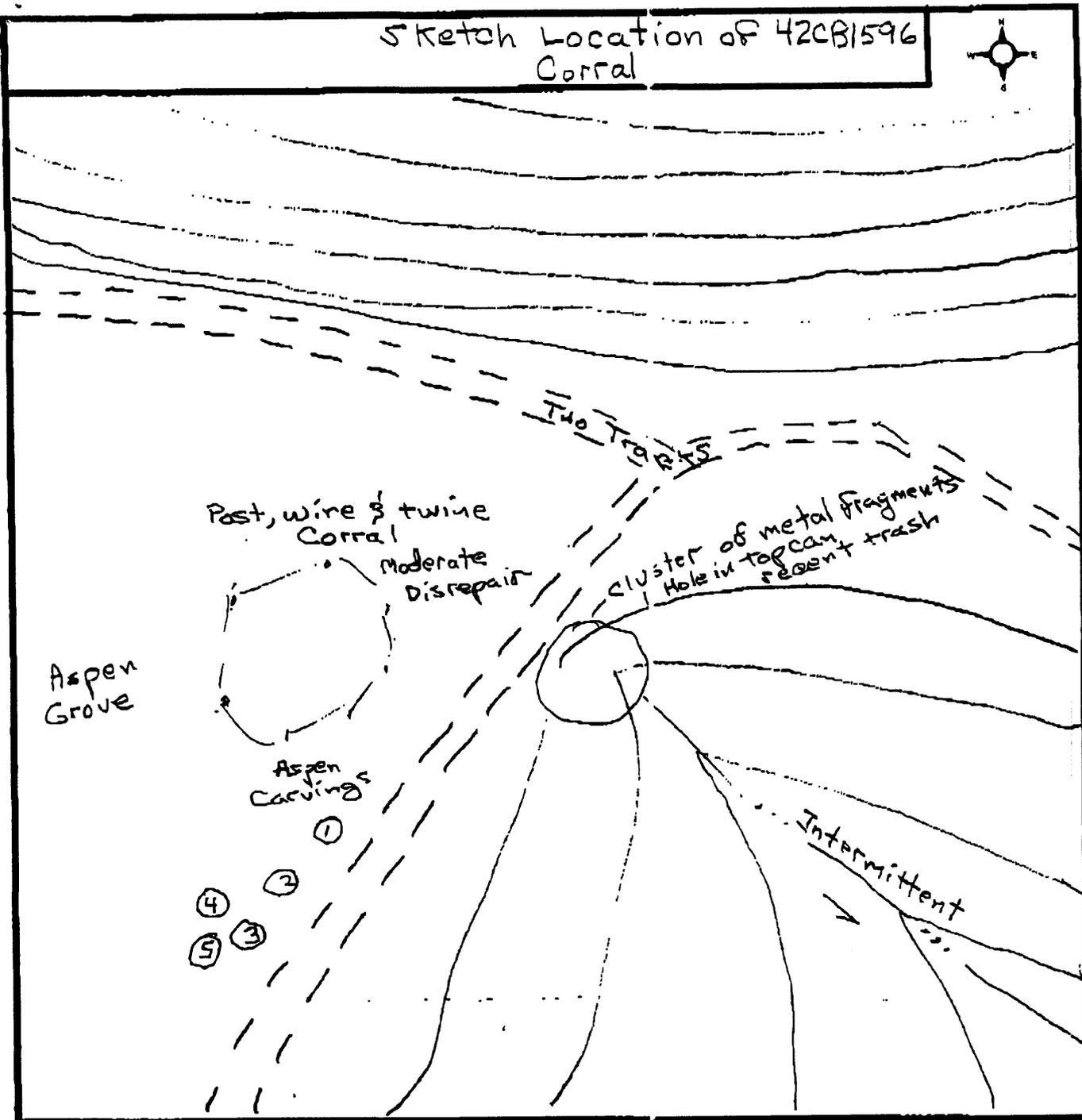
1990

1	42 CB 1576	State Site Number	2	-	Agency Site Number	6	8180	Elavella	10	542935	Sealing	11	12	4393497	Northling	17	PR	Owner									
12	SE NW SE	1/4 3/4 1/4	13	S E	13 E	14	MOUNT BARTLES, UTAH (1972)										15	Used Map									
18	J6	Dist. Part	19		Loc. Orig. Note/Field	21	D	22	FR	RD	Imp. code	23	D	N.R.	24	SC	Organ.	25	06-05-01	Survey Date	26	01	27	125	Slope	Aspect	
30	20	B	31	LAC	Geog. Unit	32	C	33	R	34	H	35	E	A H G	1 1 3	36	Misc. Text, Site Name										
3		Cultural Dating Method		3		4		Collect		6		7		8		9		10		11		12		13		14	
8		Lithic Techn. / Type		6		7		8		9		10		11		12		13		14		15		16		17	
2		FR		3		EA		F		4		1930		1990		5		6		7		8		9		10	
14		Historic Theme		3		EA		F		4		1930		1990		5		6		7		8		9		10	
14		Features / Type		18		1 W R J		19		20		21		22		23		24		25		26		27		28	
14		Artifacts		6		7		8		9		10		11		12		13		14		15		16		17	

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Aspen Carvings

1. "JB JB JB"
2. "May 4, Martin Davin, 1933"
3. "7-30-67 Jim Hanna"
4. "Don Zudvinton - hard to read
July 12, 1938"
5. "Jim Hanna + Kayla Merrill"

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