

San Juan County Colorado Application for Improvement Permit

Applicant: Adam Rex and Spencer Rex DBA Kendall Mountain House LLC

Date: 3/2/2024

Property: Forst Lode Claim

Description of build: 3 bed, 3 bath house, up to 3900sqft

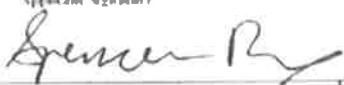
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Application for Improvement Permit

San Juan County, Colorado

Application for Improvement Permit

		APPROVAL CHECKLIST		Initial	Date
Applicant	Name	Adam and Spencer Rex			
	Address	PO Box 178 Escalante UT 84726			
Owner	Name	Same as above			
	Address	801-618-1119			
Applicant	Name	Adam Rex			
	Address	PO Box 178 Escalante UT 84726			
Legal Description of Property		Forst Lode, Mineral Survey #18463			
Township		N. Range W. Section			
Nature of Improvement Planned		- Up to 3900 sqft Cabin - Septic System - Propane heating system - Driveway and parking area - Solar Panels and battery electrical system - Water piping to cistern to store water			
Land Use Zone					
Applicant Signature					
Date Application Requested					
Date Submitted for Permit					
Date Permit Issued					
Date Permit Denied					
Reason for Denial					
Receipt		FFV PAYMENT			
Application					
Building Permit					
Subdivision P.L.D.					
Hearing Notice					
		Land Use Administrator			
		Ownership of Surface			
		Ownership of Minerals			
		Vicinity Map			
		Certified Survey Plat			
		Monumentation			
		Base Plan Map			
		Plans and Drawings			
		Road System Relationship			
		Zoning Compatibility			
		New Mining Permit			
		On-site Notification			
		Avalanche Hazard			
		Landslide Hazard			
		Floodplain Hazard			
		Wildfire Hazard			
		Mineral Resource Impact			
		Wildlife Impact			
		Historic Site Impact			
		Watershed Treatment			
		County Building Inspector			
		Building Permit			
		State Electrical Inspector			
		Electrical Permit			
		San Juan Basin Health Unit			
		Sewage Disposal: Test			
		Design			
		Central Sewage Collection			
		State Division of Water Resources			
		Adequate Water Source			
		Well Permit			
		Central Water Distribution			
		U.S. Forest Service BLM			
		Access Approval			
		State Division of Highways			
		Driveway Permit			
		Subdivision Variance			
		Subdivision Approval			
		P.L.D. Approval			

Background/Updates

Adam Rex previously obtained an improvement permit to build a 2000 square foot house on the Forst Lode Claim on September 14th 2022. During this process, permission to use the house as a vacation rental was proposed and denied by the county commissioners. Denial of our application was because our plan of access for guests during the winter wasn't deemed safe by the commission.

In this new application, we are asking for 3 changes to the approval already received. The first is to increase the square footage of the house to up to 3900 square feet. The increase is due to the addition of a loft and a covered porch, the footprint of the actual house hasn't changed. The second approval will be for home access for guests in the winter. The third is for vacation rental usage of the house in the summer. Additional details are in the project overview and commercial use sections.

Since obtaining the initial improvement permit, ownership of the Forst Lode was transferred from Adam Rex's name to Kendall Mountain House LLC, which is owned by Adam and Spencer Rex.

Project Overview

This application is to build up to a 3900 sqft, 3 bed, 3 bath house on Kendall Mountain, just off of County Rd 33. Adam is a licensed general contractor from Escalante Utah and will be building the house himself. Adam has over 20 years of experience building upscale homes in Lake Tahoe, California and in Escalante, Utah. Some examples of his work include the Escalante Cliff House and Birch Creek House in Escalante Utah (escalantecliffhouse.com & birchcreekhouse.com).

We're seeking permission to use the house as a normal vacation rental in the summer. In the winter, the house will only be used by guests who are guided to the property by a back country guiding company who is permitted to guide on Kendall Mountain, such as San Juan Expeditions. These are the standards to which similar back country lodges in the area operate.

The house will be invisible from county road 33 or highway 550. We put story poles up on the property that are higher than the house will be, and we couldn't see them from either road.

The cumulative impact of the house on the surrounding properties will be very small for the simple fact that most of the surrounding land is BLM land. Within 1500' of the property, there are only 2 other properties, the Manson Claim and the Lady Forst Claim and both of those claims have no improvements.

This house will be completely off the grid and will be built in such a way as to cause minimal disturbance to the beautiful mountain landscape surrounding it. Water will be drawn from a spring on the property that will be piped to the house and stored in a 1500-gallon cistern in the basement of the house. This water will be used for domestic uses as well as for firefighting if the need arise.

Wastewater will be treated on site using a waste water treatment system.

For electricity, solar panels will be installed on the roof with batteries in the basement. For house heat, water heaters, stove and oven we will use propane. The propane tank will be 500 gallons and will sit just to the side of the house.

The development will be in compliance with San Juan County Dark Skies Regulations and San Juan County Fire Regulations.

Commercial Use

Winter

During the winter, the property will operate as a back country lodge and only be accessible via snow machine or skis. The only paying customers that will access the house in the winter will be escorted by guides that are licensed to guide on Kendall Mountain. We have a signed contract in place with San Juan Expeditions to provide this service for us.

Parking for guests in the winter will be coordinated by the company escorting the guests, which is a service they provide to all their guests. The company will be responsible for moving vehicles for snow plow operations.

Summer and Fall

The house will be accessible during the summer/fall by 4WD/OHV. We will ensure that there is parking for at least 2 vehicles at the house and make it a rule that guests aren't allowed to park on CR33. We will reserve the right to cancel bookings if the fire danger in the area becomes extreme so as to not endanger our guests or first responders.

Spring

We anticipate that there will be a mud season in the spring where getting to the house will be impossible. Depending on the year we think this'll be sometime in the April-June timeframe. The house will remain unoccupied during mud season so that we or our guests aren't tearing up the road or getting stuck going to and from the house.

Scenic Quality Report

Overview

In March 2024, 4 30' story poles with yellow hunting vests on top were erected on the proposed build site. 30' was chosen as this will be the max height for the house. It was immediately obvious that the trees surrounding the house are much higher than 30'. After setting up the pole, we went to try and spot it from CR33 and highway 550. A portion of the house will be visible from CR33 but it will be invisible to the naked eye from highway 550 due to the trees between the house and highway 550 as well as the long distance across the valley from highway 550 to the build site.



Figure 1. The location of the proposed building location, marked with 4 30' story poles at the corners.



Figure 2. The location of the proposed building location, looking west.



Figure 3. The location of the proposed building location, looking southwest.

Figure 5. Showing that the direction of the photo in figure 4 is looking SW towards the build site from county road 33.



Figure 6. A 10x zoom photograph taken from highway 550 looking NW across the Animas River. The red circle indicates the area where the story pole is. We were not able to visually locate the story pole from highway 550.



Figure 6. A photograph taken from highway 550 looking NW across the Animas River. The red circle indicates the area where the story poles are. We were not able to visually locate the story pole from highway 550.

Cumulative Impact Report

Summary

The building of a house on the Forst Lode Claim will not have a large impact on surrounding land owners. This is mostly because there are only 2 claims within 1500ft of the ALO map produced for this project by Kim Buck. Those claims are the Lady Forst Claim and the Manson Claim. The details and description of the Claims are below. The data gathered for this report are the same as other cumulative impact reports that Lisa Adair has done in the past.

Manson Claim

This claim is owned by Adam Rex (49%) and Michael Steadman (51%). The land is accessible as CR33 passes through it. The claim is 8.99 acres and contains some avalanche zone and geologic hazard zone. The property is mostly wooded with some clearing and is all below 11000ft. This property has no improvements on it and is unlikely to be built on for the simple fact that I, Adam Rex, own half of it and I have no desire to develop it.

Lady Forst Claim

This claim is owned by William Rogers (100%). The land is accessible as CR33 passes through it. The claim is 8.25 acres and contains some avalanche zone and very little geologic hazard zone. The property is mostly wooded with some clearing and is before the Forst Lode claim as you drive from Silverton up CR33. This property has no improvements on it but could probably be built on some time in the future.

Building Permit Application



Building Permit Application

Address of Job Site: County Rd 33 TBD - Forst Lane

Class of Work:

NEW ADDITION ALTERATIONS REPAIR MOVE OTHER

Property Owner: Adam and Spencer Rex Phone: 435-618-1119

Mailing Address: PO Box 178

City: Escalante State: UT Zip Code: 84726

Email Address: Rexbavation@gmail.com

Contractor: Adam Rex Phone: 435-618-1119

Legal Description:

LOT NO.(S): 18463 BLOCK: _____ ZONE: _____ (If Applicable) ADDITION: _____

Hazard: NONE FLOOD AVALANCHE SLOPE

Structural Information:

** Req if NEW Structure: ** Survey Provided: YES NO ** Plot Plan Provided: YES NO

Designed By: _____ LICENSE P/E: _____
SQ.FT.: <3900 HEIGHT: <30' TOTAL UNITS: 1 TOTAL ROOMS: 3

Describe All Work To Be Done:

Construction of a 3 bed, 3 bath, ~3900sqft house with the associated water works and septic system

Printed Name: Spencer Rex

Signature: Spencer Rex

Date: 12-27-23

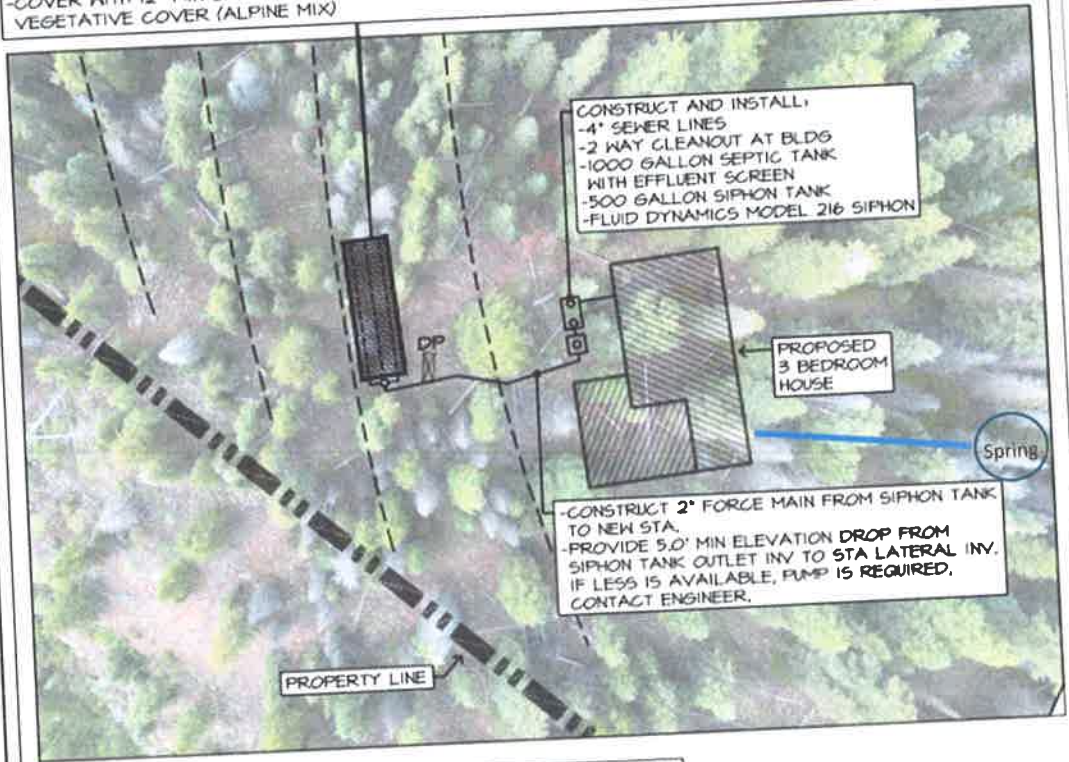
(Staff Use ONLY)

Total Estimated Valuation of Work: \$ _____
(Including Labor and Materials)

Estimated Permit Fee: \$ _____

Basic Plan Map

- CONSTRUCT NEW SOIL TREATMENT AREA (STA) [UNLINED SAND FILTER BED WITH PRESSURE DISTRIBUTION]
- EXCAVATE 12' X 38' BED INTO FRACTURED BEDROCK, MIN 60" DEEP
- THOROUGHLY FRACTURE BEDROCK BY MECHANICAL/BLASTING MEANS TO RESULT IN FREE DRAINING CONDITIONS BELOW BED
- FILL BED WITH 36" MIN OF "SAND FILTER TREATMENT MEDIA" (SEE SAND SPECIFICATIONS ELSEWHERE)
- PLACE 8" LIFT OF 3/4" WASHED CRUSHED OR SCREENED STONE
- CONSTRUCT PRESSURE DISTRIBUTION SYSTEM (SEE NOTES ELSEWHERE)
- PLACE 4" LIFT OF 3/4" WASHED CRUSHED OR SCREENED STONE COVER
- COVER BED WITH GEOTEXTILE FABRIC
- COVER WITH 12" MIN SANDY LOAM / TOPSOIL. GRADE SYSTEM AREA TO DRAIN, AND ESTABLISH FINAL VEGETATIVE COVER (ALPINE MIX)



CONSTRUCT AND INSTALL:
 -4" SEWER LINES
 -2 WAY CLEANOUT AT BLDG
 -1000 GALLON SEPTIC TANK WITH EFFLUENT SCREEN
 -500 GALLON SIPHON TANK
 -FLUID DYNAMICS MODEL 216 SIPHON

PROPOSED 3 BEDROOM HOUSE

Spring

-CONSTRUCT 2" FORCE MAIN FROM SIPHON TANK TO NEW STA.
 -PROVIDE 5.0' MIN ELEVATION DROP FROM SIPHON TANK OUTLET INV TO STA LATERAL INV. IF LESS IS AVAILABLE, PUMP IS REQUIRED, CONTACT ENGINEER.

PROPERTY LINE

ALL LOCATIONS MAY VARY

LOCATE WELL/CISTERN
 MIN 50' FROM SEPTIC TANK
 MIN 100' FROM STA

WATER SUPPLY: TO BE DETERMINED
 EXISTING DATA FROM SAN JUAN COUNTY GIS
 OR 8/21/22 AERIAL PHOTOGRAPHY
 ALL LOCATIONS ARE APPROXIMATE ONLY



dudley ashwood, p.e.
 civil engineer

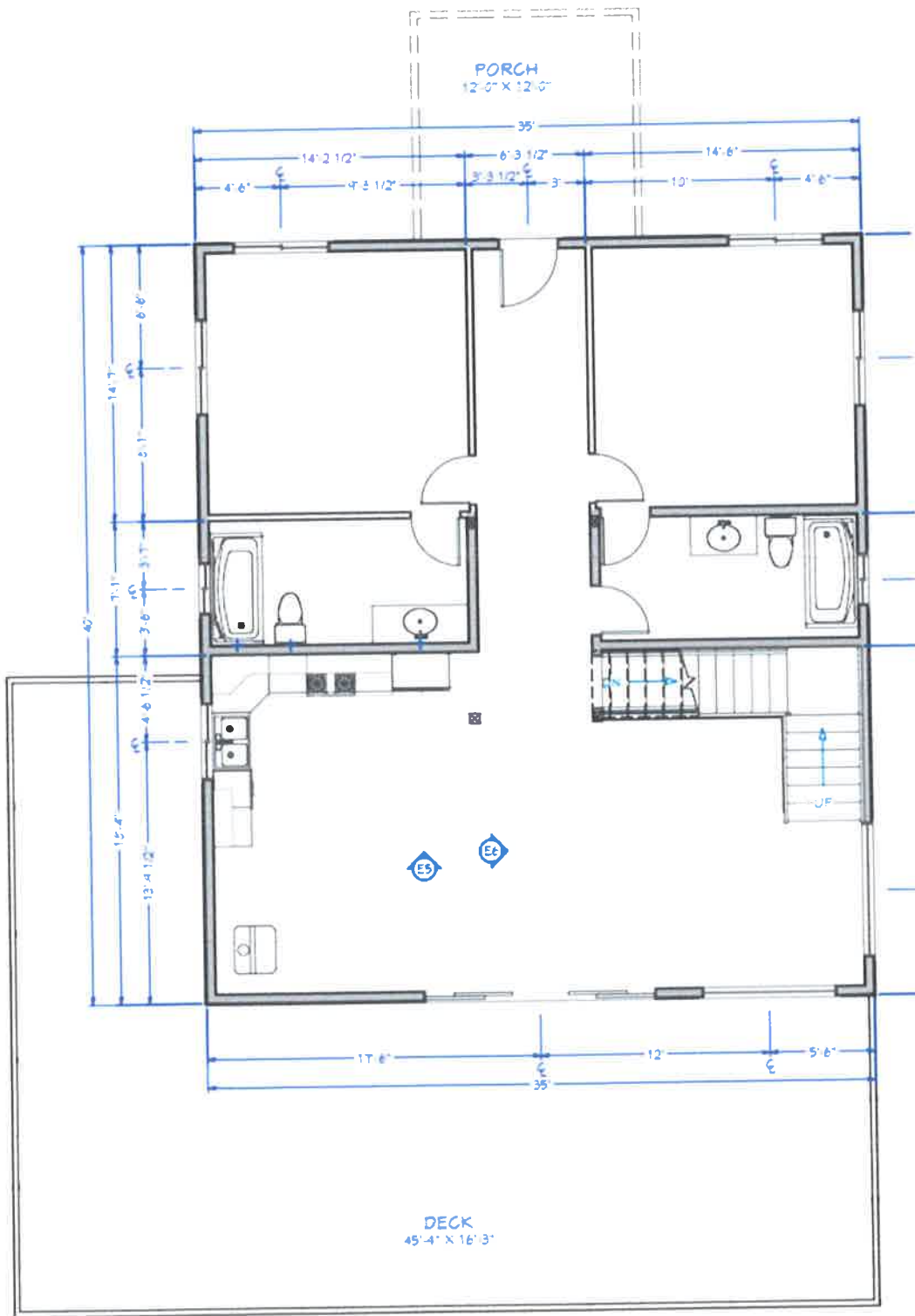
SITE PLAN
 PROPERTY OF REX ADAM
 CR 33 - MS 18463 - FORST
 SILVERTON, CO

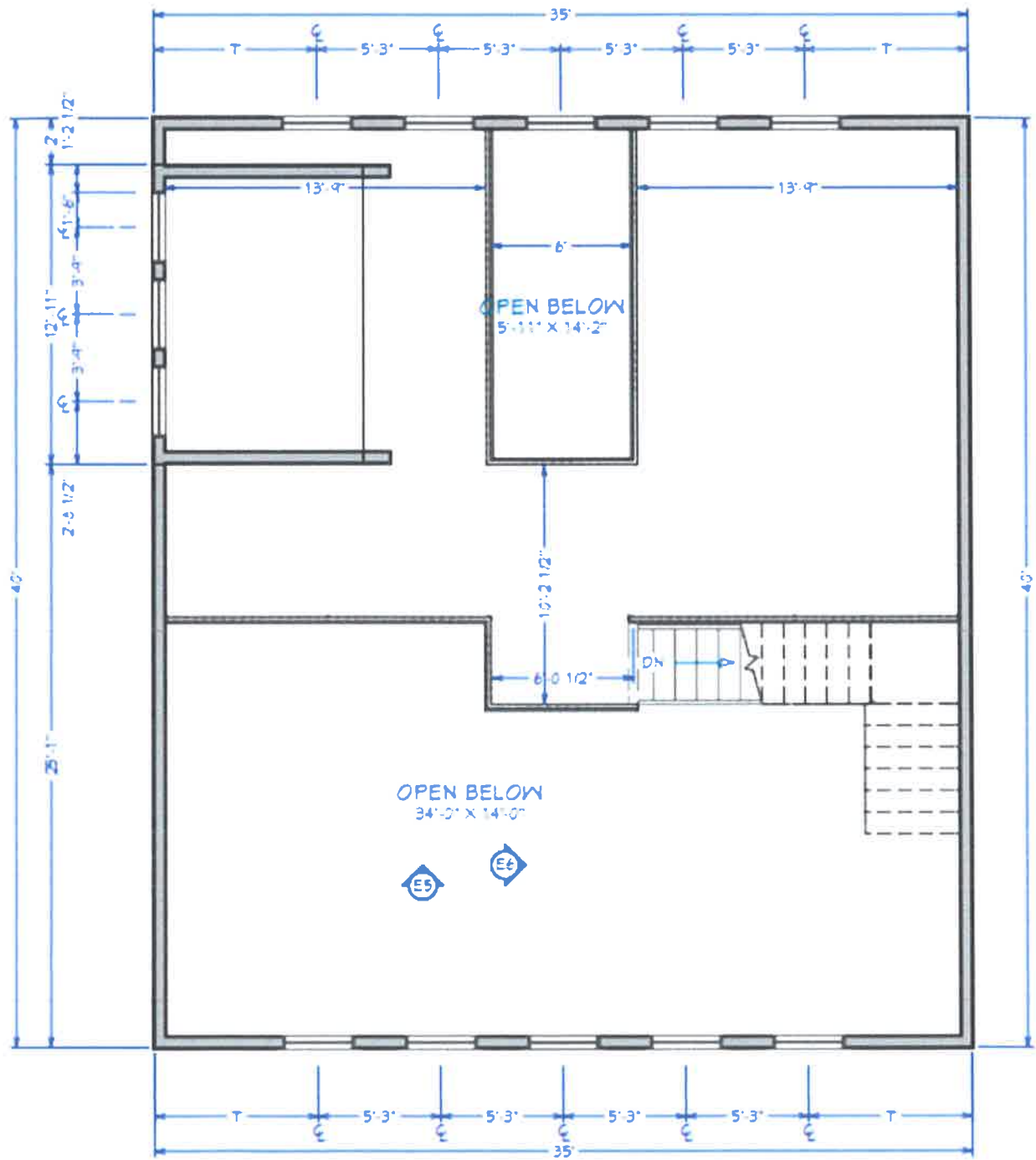
SEPTEMBER 12, 2023
 SCALE 1" = 40'



1061 Powdermill Road, Silverton, CO 81026
 970.903.0811 dudley.ashwood@gmail.com

Plans and Drawings





Loft

- LEGEND**
- 1. MATERIALS TO BE USED PER OWNER
 - 2. FINISHES TO BE USED PER OWNER
 - 3. UTILITIES TO BE USED PER OWNER
 - 4. WORK TO BE DONE PER OWNER
 - 5. COMMENTS ON STANDARD PERMITS AND APPROVALS PER OWNER
 - 6. PERMITS TO BE OBTAINED PER OWNER
 - 7. NOTES TO BE OBTAINED PER OWNER



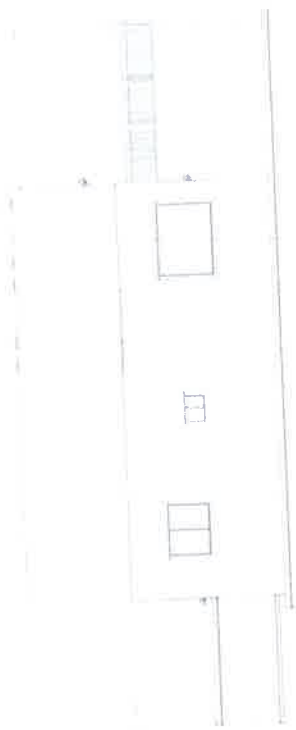
1. NORTH ELEVATION



2. EAST ELEVATION



3. SOUTH ELEVATION



4. WEST ELEVATION

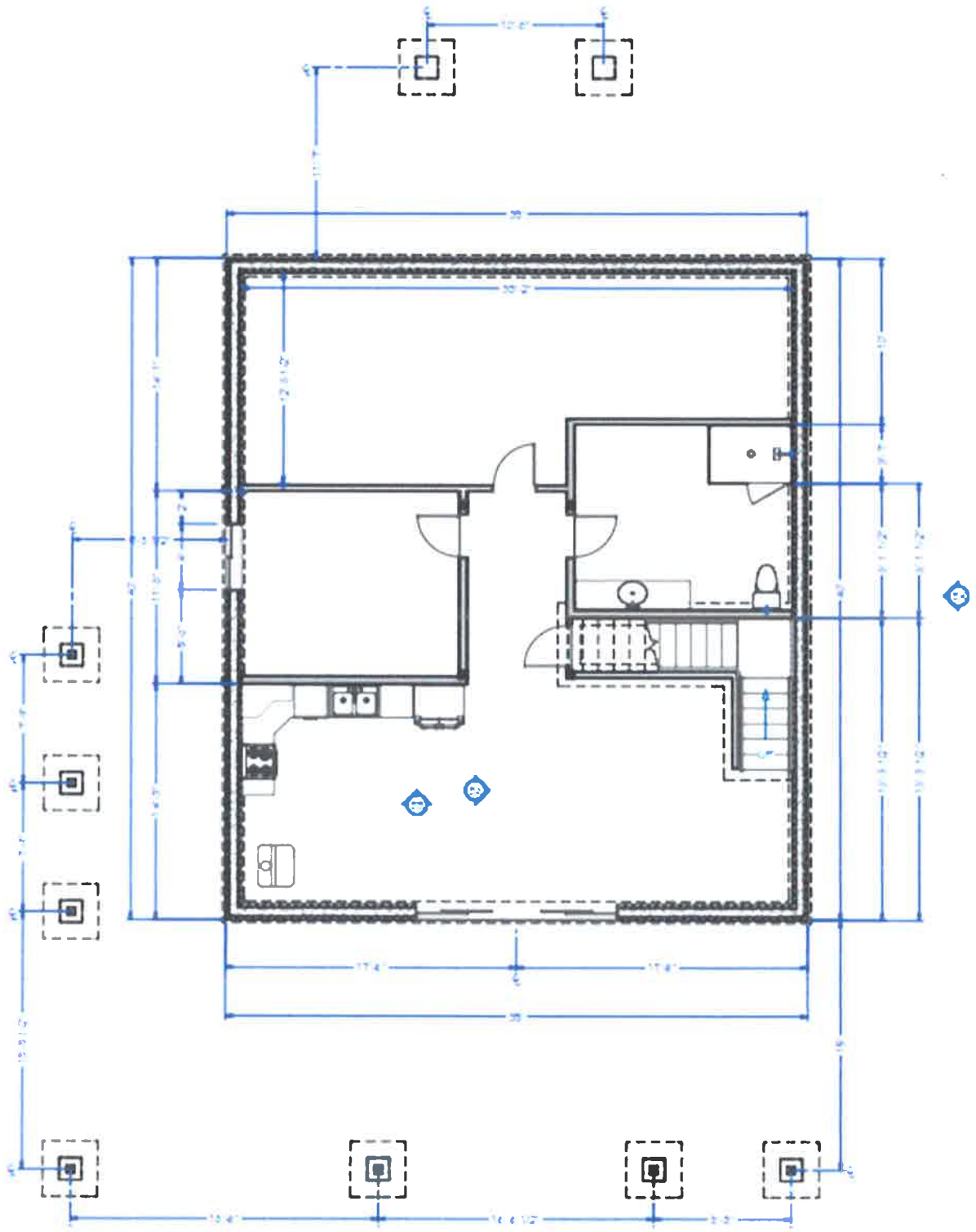


REX CABIN
MS 18463 - FORST
SILVERTON, CO



RELIANT ENGINEERING AND DESIGN
1012 FIR STREET
CEDAR CITY, UTAH 84720

A-3
ELEVATIONS





The exterior colors of the house will match this building's exterior colors giving the house a "Mountain Modern" style.

Road System Relationship

**BOARD OF COUNTY COMMISSIONERS
San Juan County**

P.O. Box 466

Silverton, Colorado 81433

970-387-5671

RELATIONSHIP OF PROPERTY TO COUNTY ROAD AND STATE HIGHWAY SYSTEMS

I, the undersigned, applicant engaged in the processing of Application for Improvement Permit No. _____, San Juan County, Colorado, do hereby acknowledge the following facts:

1. The real property which is the subject of said application is on this date located approximately 1/2 mile from County Road No. 53, the nearest designated and publicly maintained county road.
2. Said County Road No. 53 is on this date maintained on an annual basis by San Juan County.
3. The real property which is the subject of said application is on this date located approximately 1/2 mile from Colorado State Highway No. 55, the nearest designated state or federal highway.
4. Said Colorado State Highway No. 55 is on this date maintained on a year-round basis by either San Juan County or the Colorado Division of Highways.
5. A Driveway Permit will be necessary for any private access or egress relating to said real property which intersects any designated Colorado State Highway or Federal Highway.

Signed and dated this 6 day of March, 2023.

ATTEST:



Applicant

Position:

Owner Notification



These images and this list were provided to me by Kimberly Buck, San Juan County Assessor.



Account	Situs Address	Owner	MailingAddress	Legal Description	Website
N2159	TBD COUNTY ROAD 33, SILVERTON, CO 81433	ROGERS WILLIAM	15 CARDINAL AVE - W SAND LAKE, NY 12196- 2100	LADY FORST - 18463, LIMESTONE - 18463	https://property.spatalest.com/co/sanjuan/#/property/48290000010037
N2165	TBD COUNTY ROAD 33, SILVERTON, CO 81433	STEADMAN MICHAEL N	PO BOX 1552 - BOULDER, UT 84716-1552	MANSON - 18463 UND 51% INT IN 8.99 ACRES	https://property.spatalest.com/co/sanjuan/#/property/48290000010045
N2210	TBD COUNTY ROAD 33, SILVERTON, CO 81433	REX ADAM	PO BOX 178 - ESCALANTE, UT 84726-0178	FORST - 18463, MANSON - 18463 UND 49% INT	https://property.spatalest.com/co/sanjuan/#/property/48290000010042

Sewage Disposal

dudley ashwood, p.e.
civil engineer

September 12, 2023

NEW ON-SITE WASTEWATER TREATMENT SYSTEM

PROPERTY OF: REX ADAMS
CR 33 MS 18463
SILVERTON, CO

A new on-site wastewater treatment system (OWTS) is planned to serve a new 3 bedroom house on this property. The planned home site is in the north-central portion of the property. The OWTS will consist of a Septic Tank and a Soil Treatment Area (STA). The STA is planned to the west of the homesite, in a wooded area, in sloping terrain grading to the west where terrain grades are mild, in the 10 +/- % range.

Site soils within the planned STA are shallow, fractured bedrock, and require the use of a single pass sand filter for the STA. Bedrock must be excavated and thoroughly fractured by mechanical/blasting means to result in free draining conditions below the STA. The STA is planned to be constructed as a single pass sand filter, with siphon dosing.

This OWTS is designed in compliance with the requirements of the San Juan Basin Public Health (SJBPD) OWTS 2018 Regulations ⁽¹⁾

STA location:

- 37°46.983' N 107°39.513 W +/-
- elevation 10,400 feet
- USDA/NRCS soils are reported as Rock outcrop - Snowdon
- mean annual precipitation: 25 to 40 inches
 - parent material: rock
 - landform: mountain slope
 - slope: west 10 +/- %

Soils nearby the planned STA are shallow stony loam over fractured bedrock:
[Soil Type R-0][Table 10-1A⁽²⁾]

Wastewater Flow: Table 6-1⁽²⁾; Residential: 3 bedrooms: $Q_D = 450$ gpd

Septic Tank: Table 9-1⁽²⁾; provide 1000 gallon septic tank with effluent screen

Siphon Tank: provide 500 gallon tank

Proposed STA: single pass sand filter with Drainrock Bed and Siphon Dosing Pressure Distribution (provide 30-72" distal head)

Soil Type: from visual and tactile inspection: unweathered bedrock, Table 10-1A⁽²⁾; **Soil Type is R-0**

- STA: Single pass sand filter required, with "Preferred Sand": LTAR = 1.0 gpd/sf Table 10-1A⁽²⁾
- C&J (Durango) currently acceptable
- STA area required = 450 gpd / 1.00 gpd/sf = 450 sf
- STA Size Adjustment/Application: no size adjustments apply
- STA area required = 450 sf
- provide 12' bed width
- bed length = 450 sf / 12 = 37.5, provide bed length = 38'
- pressure distribution (see attached OSI worksheet)

dudley ashwood, p.e.

c i v i l e n g i n e e r

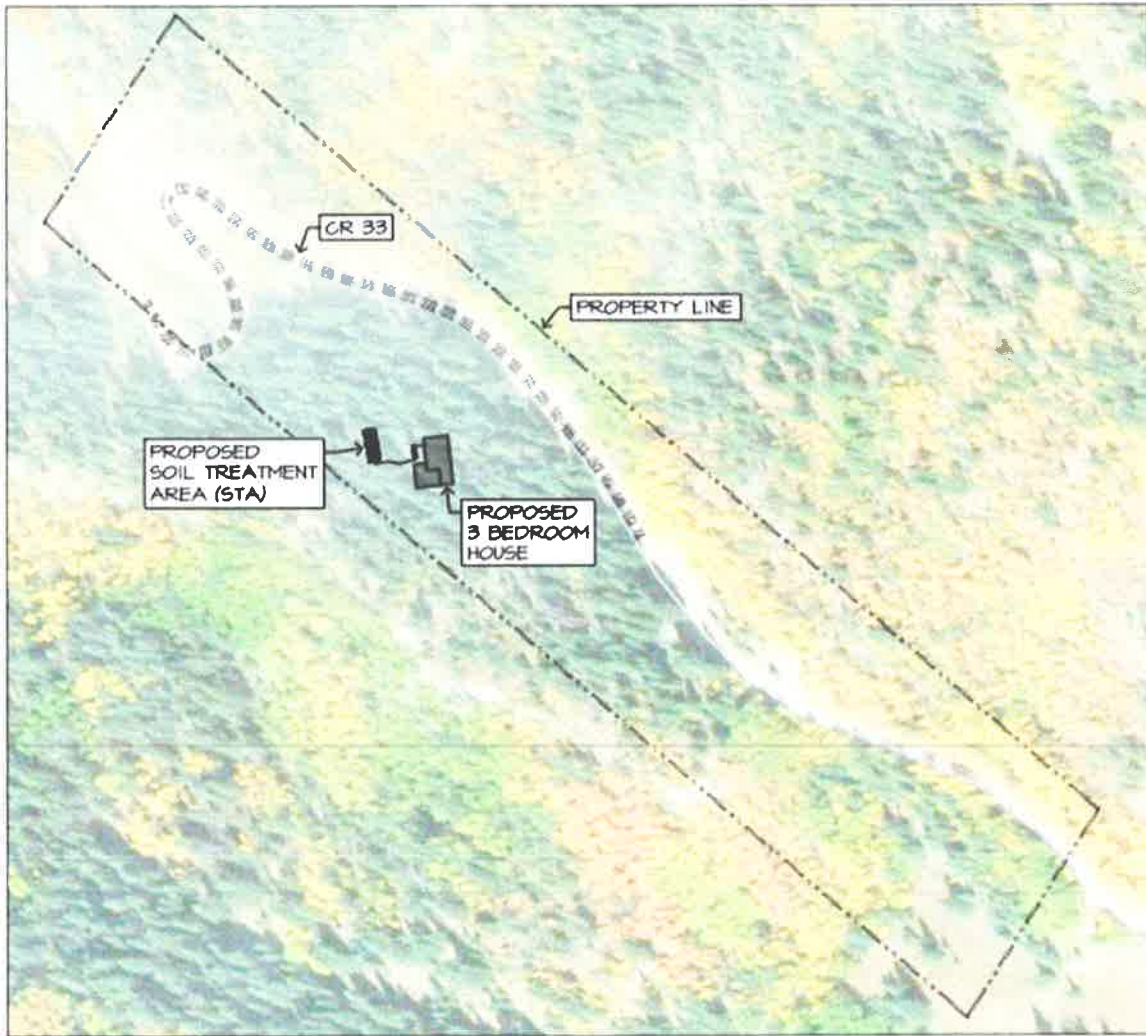
- provide minimum 5' grade elevation drop from siphon tank invert to STA manifold invert for distal head = 3' +/- (see attached OSI worksheet)
- dose volume = $5' \times 5' \times 17\frac{1}{2}" \times 7.48 = 265$ gallons
- design flow = 450 gpd
- dose frequency = $450 \text{ gpd} / 265 \text{ gal} = 1.7$ times per day
- dose length = $265 \text{ gal} / 43.6 \text{ gpm} = 6$ minutes

- **provide:**

- provide 1000 gallon septic tank with effluent screen
- 500 gallon siphon tank with siphon
- **Soil Treatment Area:**
 - 12' x 38' single pass sand filter bed : STA A = 456 SF
 - siphon dosing pressurized effluent distribution
 - 3 - 1.5" sch 40 pvc laterals w/ 3/16" orifice @ 4' o.c.

- All OWTS work shall be inspected and certified by the design engineer





WATER SUPPLY: TO BE DETERMINED
 EXISTING DATA FROM SAN JUAN COUNTY GIS
 OR 8/27/22 AERIAL PHOTOGRAPHY
 ALL LOCATIONS ARE APPROXIMATE ONLY



dudley ashwood, p.e.
 civil engineer

1961 hwy 161 road,esperanza, CO 81326
 970 563 5811 (dudley_ashwood@gmail.com)

LOCATION PLAN

PROPERTY OF REX ADAM
 CR 33 - MS 18463 - FORST
 SILVERTON, CO

SEPTEMBER 12, 2023
 SCALE 1" = 200'



ON-SITE WASTE WATER TREATMENT PERMIT

APPLICANT	PROPERTY OWNER	INSTALLER
ADAM REX PO BOX 178 ESCALANTE, UT 84726-0355 (435) 618-1119	ADAM REX PO BOX 178 ESCALANTE, UT 84726-0355 (435) 618-1119	

ADDRESS: MINERAL SURVEY NUM 18463
PERMIT TYPE: CONSTRUCTION

PARCEL #: 48290000010452-S
SUBDIVISION:

LOT #:
DWELLING UNITS: 1
SITE EVAL LTAR: 1.0
DEPTH: 12"

LOT SIZE (ACRES): 14.74
BEDROOMS: 3
LIMITING ZONE: Fractured Bedrock
WATER SUPPLY: Well

SEPTIC TANKS: 1000 gal + 500 gal
DESIGN FLOW: 450 GPD
DISTRIBUTION: Pressure, Siphon
SOIL TREATMENT: 2" force main
12' x 38' bed
36" minimum preferred sand layer at base of excavation
12" of 3/4" washed rock above sand layer
Three 1.5" laterals embedded in rock layer
3/16" orifices every 48" at 6 O'clock
Cover rock with geotextile
Top with at least 12" of topsoil

WORK DESCRIPTION: New OWTS for 3 BDR on raw land

SPECIAL CONDITIONS

"Preferred sand media" as defined in Regulation 43.11.C.2.d.(2) must be used as sand filter material. A GRADATION OF MATERIAL IS REQUIRED PRIOR TO INSPECTION.

At least 6" of gravel, rock or other material must be placed below the pipe. The gravel, rock or other material must fill around the pipe and be at least 2" above the top of the distribution pipe.

The system must meet pressure dosing requirements as defined in Regulation 43.10.E.3, including a distal operating head of 30-72 inches. A wet test of the dosing system is required at the time of construction inspection.

AUTHORIZATION TO BEGIN CONSTRUCTION OR REPAIRS

The submitted design and above specifications are authorized for construction, subject to the above special conditions. All provisions of the SJBPH On-site Wastewater Treatment System regulations must be complied with whether specified herein or not. The granting of this permit does not give authority to violate or cancel any other state or local law or regulation governing construction or land use.

Jasmine Park
Authorized By

9.22.23
Date

FINAL INSPECTION

The above system has been inspected and found to comply with the requirements as described on the issued permit.

DUDLEY ASHWOOD
1961 THUNDERBIRD RD
HESPERUS, CO 81326

System Designed by (name, company, phone)

Finalized By

Date

Adequate Water Source

Notice of Intent to Make Absolute

N.O.I. # _____
(Assigned by SWCD)

The below identified applicant hereby notices its intent to make absolute an increment of the Animas Service Area conditional water right decreed in Case No. 06CW127 consistent with the terms and conditions decreed therein. Use additional pages as needed.

Applicant Information:

Name: Adam Rex Telephone: 435-618-1119

Email Address: rexexcavation@gmail.com

Mailing Address: PO Box 178 Escalante Utah 84726
(The approved NOI will be mailed to this address)

Prospective Water Right Increment Information:

Proposed Use of Water (e.g. domestic, irrigation, commercial):

Domestic

Proposed Source (groundwater, surface water):

Surface Water

Proposed Place of Use (include parcel # if possible):

48290000010452

Anticipated Amount of Depletions (number of acres irrigated, stock use, domestic surface area, and pond evaporation, etc. in the time periods per the 06CW127 decree). Please carry out to the 6th decimal place:

We want to use the water from a spring on my property for a 4 bedroom, 2 bathroom home on said property.

The applicant is advised and recognizes that the execution of this Notice of Intent to Make Absolute confers no right, title, or interest in water beyond the right to perfect an increment of the Animas Service Area conditional water right consistent with the decree in Case No. 06CW127.

Applicant is hereby given authority by Southwestern Water Conservation District and La Plata County to file an application to make the conditional water right absolute pursuant to the terms and conditions in Case No. 06CW127. The Southwestern Water Conservation District and La Plata County reserve the right to file opposition to such claim if deemed necessary.



Signed for the Applicant, (Title)

3-6-23

(Date)

Adam Rex

Printed Name

Governmental Endorsements:

La Plata County

(Date)

Printed Name

SWCD

(Date)

Printed Name

Kendall Mountain House Winter Safety Protocol

EXTREME WEATHER AND AVALANCHE RISK PROTOCOL FOR KENDALL MOUNTAIN HOUSE TRIPS

1. Weather and Avalanche Risk Assessment:

- a. **Pre-Trip Assessment:** Prior to each trip, SJE will assess weather forecasts, avalanche conditions, and any other relevant environmental factors.
- b. **On-Site Assessment:** While at Kendall Mountain House, the guide will check weather conditions daily and any changes in the forecast. ii. Avalanche risk assessments will be performed based on the latest data and observations, considering terrain, snowpack, and weather patterns.

2. Trip Cancellation, Truncation, or Extension:

- a. **Cancellation:** If the risk assessment indicates high avalanche danger or extreme weather conditions that pose a significant risk to guests, the trip will be canceled. ii. Cancellation decisions will be communicated promptly to all participants, and alternative plans will be arranged.
- b. **Truncation:** If adverse conditions develop during the trip, leading to increased risks, the expedition may be truncated. ii. A predefined cutoff point will be established based on real-time conditions, and a safe retreat plan will be implemented.
- c. **Extension:** If weather conditions are so adverse that leaving KME cannot be done safely, the trip will be extended until conditions allow for a safe return to Silverton. ii. Decisions to extend will be made with consideration to weather forecasts, available supplies, and participant well-being.

3. Medical Evacuations Protocol:

- a. **Emergency Communication:** In case of a medical emergency, the guide team will immediately initiate emergency communication with local medical services. ii. KMH will provide satellite internet in addition to the radio communication that SJE will provide to ensure reliable communication to emergency services.

b. **Emergency Medical Supplies:** Kendall Mountain House will be equipped with a comprehensive medical kit, including supplies for stabilizing injured participants until professional help arrives.

4. Minimizing Risks to Emergency Responders:

a. **Training:** All guides and staff members will undergo regular training in emergency response procedures, including simulated scenarios. ii. Collaboration with local emergency responders for joint training sessions will be encouraged.

b. **Real-Time Communication:** Clear communication channels will be established with emergency responders, ensuring up-to-date information exchange. ii. Emergency responders will be informed about the nature of the emergency and specific conditions on-site.

5. Site Preparation for Extended Stays:

a. **Emergency Supplies:** Kendall Mountain House will maintain an emergency supply cache, including extra food, water, propane and firewood for stays up to 14 days. ii. Communication equipment will be sufficient for extended use.

This protocol is subject to periodic review and updates based on evolving safety standards and experiences from previous trips.

San Juan Expeditions/Kendall Mountain House Signed Agreement

BACKCOUNTRY LODGE AGREEMENT

This Backcountry Lodge Agreement ("Agreement") is entered into on this [date], ("Effective Date"), by and between San Juan Expeditions ("SJE") and Kendall Mountain House LLC ("KMH").

CONDITIONAL APPROVAL: This Agreement is conditional upon SJE receiving final approval from the San Juan County Commissioners to use Kendall Mountain House as a backcountry lodge. In the event that such approval is not granted, this Agreement shall be null and void, and neither party shall have any further obligations hereunder.

USE OF FACILITY:

1. Kendall Mountain House: KMH agrees to permit SJE to use the Kendall Mountain House, located off of CR 33 on the Forst Lode Claim, as a backcountry lodge, subject to the terms and conditions of this Agreement.

RESPONSIBILITIES OF SAN JUAN EXPEDITIONS: SJE agrees to:

1. Obtain all necessary permits and approvals from relevant authorities for the use of Kendall Mountain House as a backcountry lodge.
2. Comply with all local, state, and federal laws and regulations during the term of this Agreement.
3. Notify owners of KMH when they see that the house is in need of maintenance or they use some supply that we will need to replace.
4. Determine when access to or from the Property is too hazardous and a trip needs to be cancelled, truncated or extended as appropriate. SJE will and inform the clients of the cancellation as well as KMH.

RESPONSIBILITIES OF KENDALL MOUNTAIN HOUSE LLC: KMH agrees to:

1. Provide access to Kendall Mountain House when it has been booked by clients of SJE.
2. Allow SJE to remain at the house longer than the original booking in case of adverse weather conditions that make leaving the house

unsafe. The cost for staying in the house for these unplanned nights will be half the cost of the booked nights.

3. Maintain the premises in a safe and habitable condition during their stay.

GUIDE QUALIFICATIONS: SJE shall ensure that all guides used during the backcountry lodge operations possess the following qualifications:

1. Avalanche Training: All guides must have completed an accredited avalanche training course.
2. Medical Training: Each guide must hold a valid certification in wilderness first aid or a higher medical qualification.

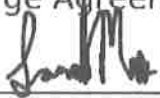
INSURANCE: SJE shall maintain adequate liability insurance coverage for the duration of this Agreement, covering any potential liabilities arising from its use of Kendall Mountain House.

INDEMNIFICATION: SJE agrees to indemnify and hold harmless KMH from any claims, damages, or liabilities arising out of the use of Kendall Mountain House by SJE.

TERMINATION: Either party may terminate this Agreement with written notice if the other party breaches any material term of this Agreement.

GOVERNING LAW: This Agreement shall be governed by and construed in accordance with the laws of the state of Colorado.

IN WITNESS WHEREOF, the parties hereto have executed this Backcountry Lodge Agreement as of the Effective Date first above written.



Date: 3/1/24 [San Juan Expeditions]


LLC]

Date: 3/2/24 [Kendall Mountain House

List of San Juan Expeditions Guides and their Certifications

2023/2024 Operational Guides List

Aspen Expeditions Worldwide, LLC (DBA: San Juan Expeditions)

This guide list is a dynamic list of our guides currently working for us. This can change in between seasons.

Britt Ruegger

IFMGA Aspirant Mountain Guide (AMGA Certified Rock Guide; AMGA Assistant Ski Guide)

AIARE Course Leader (Level 1 & 2)

AIARE Level 3 Certified

Wilderness First Responder- Expires 06/5/2025

Josh Kling

IFMGA Aspirant Mountain Guide (AMGA Certified Rock & Alpine Guide; AMGA Assistant Ski Guide)

AMGA Certified Single Pitch Instructor

AIARE Course Leader

AIARE Level 3 Certified

NR-EMT-B - Expires 03/31/2024

LNT Master Educator

Jack Klim

AMGA Apprentice Rock and Ski Guide

AAA Accredited Pro Level 2 Avalanche

Wilderness First Responder- Expires 10/28/2024

Kam Weakley

AMGA Assistant Rock Guide

AMGA apprentice Ski Guide

AIARE Instructor

Wilderness First Responder- Expires 06/2/2024

Evan Clapper

AMGA SPI Guide

AMGA Assistant Rock and Ski Guide

AAA Accredited Pro Level 2 Avalanche

Wilderness First Responder- Just renewed, waiting to receive copy

Mark Ripperger

AMGA Certified Rock Guide

AMGA Certified Alpine Guide

AIARE Level 3 Certified

Wilderness EMT- Expires 3/31/2024

Erin Laine

AMGA Apprentice Alpine Guide
AMGA Assistant Ski Guide
AIARE Course Leader
AAA Accredited Pro Level 2 Avalanche
Wilderness EMT Expires - 2/25/25

Will Nunez

AMGA Assistant Ski Guide
AMGA Assistant Rock Guide
AMGA Ice Instructor
AIARE Instructor
Wilderness First Responder- Expires 4/5/2025

Chris Cullaz

AMGA Apprentice Rock Guide
AMGA Apprentice Ski Guide
AMGA Apprentice Alpine Guide
AIARE Instructor
Wilderness First Responder- Expires 5/31/2024

Bruce Saxman

AMGA Apprentice Rock Guide
AMGA Apprentice Ski Guide
AMGA Apprentice Alpine Guide
AIARE Course Leader
Wilderness First Responder- waiting for updated wfr

Johnathon Cooper

AMGA Apprentice Rock Guide
AMGA Apprentice Ski Guide
AIARE Course Leader
Wilderness EMT- Expires 11/15/2024

Sarah MacGregor

AMGA Apprentice Rock Guide
AMGA Apprentice Ski Guide
AMGA Apprentice Alpine Guide
AAA Accredited Pro 2 Avalanche Course
AIARE Instructor
Wilderness First Responder- Expires 5/30/2024

Jordan Diefenderfer

AIARE Course Instructor
AMGA Apprentice Ski Guide

AAA Accredited Pro 2 Avalanche Course
Wilderness EMT- Expires 2/3/2024

Matt Cecil

AIARE Course Instructor
Wilderness First Responder - Expires 3/31/2024

Chris Martin

IFMGA Aspirant Mountain Guide (AMGA Certified Rock & Alpine Guide; AMGA Assistant Ski Guide)
AMGA Certified Single Pitch Instructor
AIARE Course Leader
AIARE Level 3 Certified
Wilderness First Responder - Expires 11/14/2024

Sarah Moore

Pro 1 Level 1
Wilderness First Responder- Expires 10/30/2025

San Juan Expeditions BLM operating permit



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Gunnison Field Office
2500 E. New York Avenue
Gunnison, Colorado 81230



In Reply Refer to:
8372 (CO-S06000)

2023-24 Annual Operating Authorization

Permittee: Aspen Expeditions Worldwide dba San Juan Expeditions

Permit #: CO-160-03-21-007

Your annual information has been received and reviewed by the Gunnison Field Office. This Annual Operating Authorization validates commercial guided avalanche education, ice climbing, rock climbing and backcountry skiing on Bureau of Land Management lands in the Gunnison Field Office area as specified in the current operating plan. This authorization is valid until midnight September 30, 2024, on BLM lands in the Gunnison Field Office. All guides and employees must carry a copy of the Permit and the Annual Operating Authorization while operating on public lands and must be familiar with the terms, conditions and stipulations attached to your permit. All stipulations set forth in Special Recreation Permit # CO1600321007 apply with the addition of the following:

The following special stipulations also apply to your permit:

1. All trash produced under permit will be packed out. Trash cannot be deposited in BLM trash receptacles.
2. The permittee or insurer will notify the BLM Gunnison Field Office 30 days in advance of termination or modification of the insurance policy.
3. Your post use report and final fee payment must be received by the Gunnison Field Office by October 31, 2024.

User Day Allocation (must not exceed)

Ice Climbing- 30; Backcountry Skiing- 150; Avalanche Education- 150;
Rock Climbing East Animas- 40; Rock Climbing Eureka- 10

Sincerely,

Jon F. Kaminsky
Field Manager
Gunnison Field Office

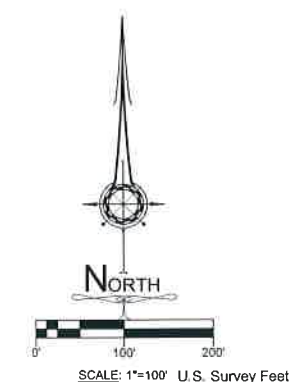
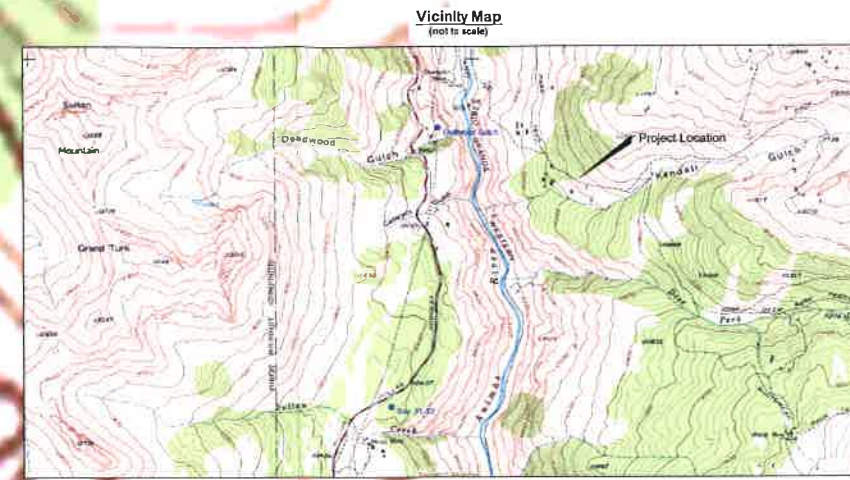
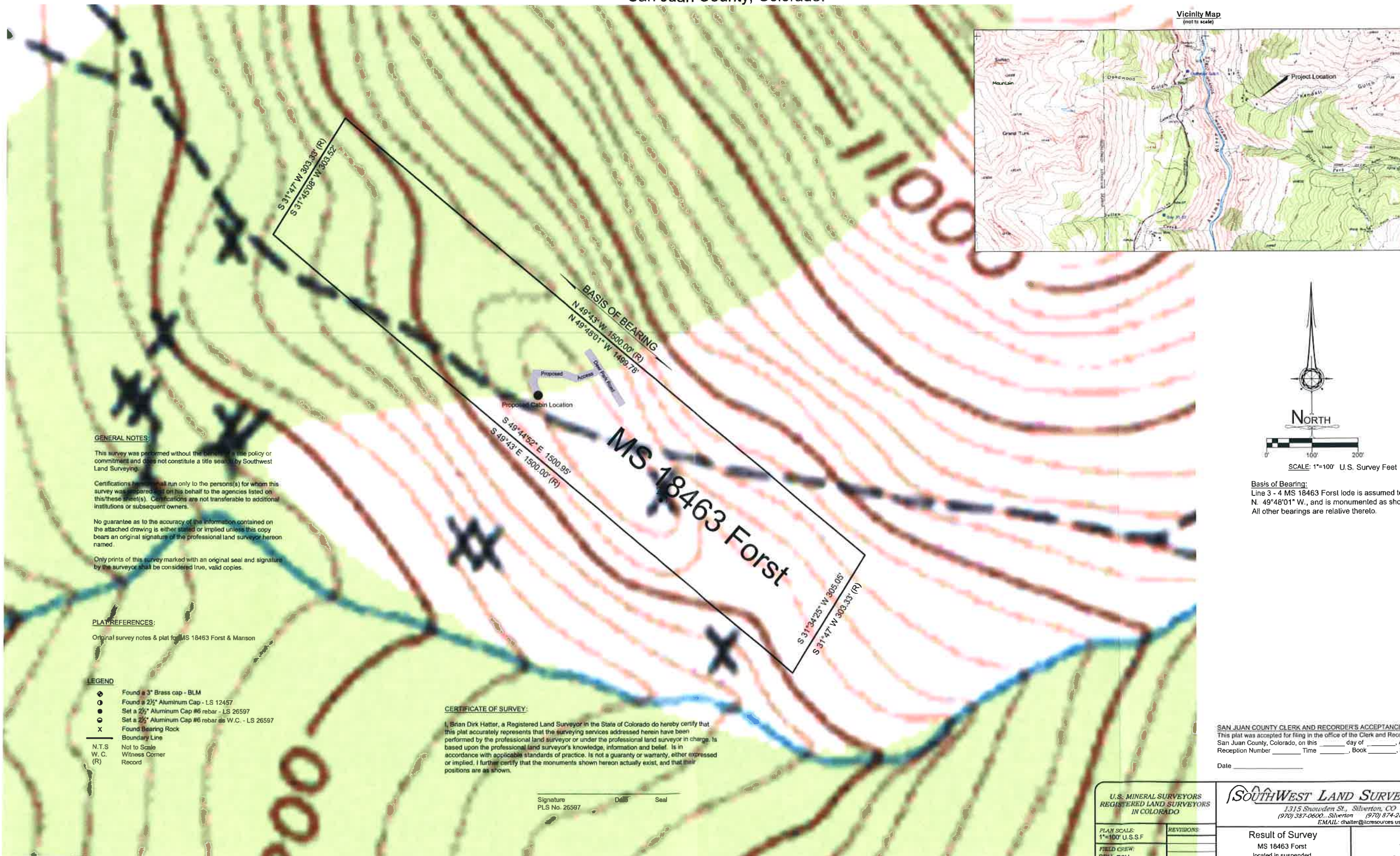
Acting For

12/14/23
Date

Survey, Geologic Hazard, Avalanche Hazard Maps

Results of Survey

of MS 18463 Forst patented lode mining claim,
located in suspended Township 41 North, Range 7 West, New Mexico Principal Meridian,
San Juan County, Colorado.



GENERAL NOTES:
This survey was performed without the benefit of the policy or commitment and does not constitute a title search by Southwest Land Surveying.
Certifications herein shall run only to the persons(s) for whom this survey was prepared and on his behalf to the agencies listed on this these sheets(s). Certifications are not transferable to additional institutions or subsequent owners.
No guarantee as to the accuracy of the information contained on the attached drawing is either stated or implied unless this copy bears an original signature of the professional land surveyor hereon named.
Only prints of this survey marked with an original seal and signature by the surveyor shall be considered true, valid copies.

PLAT REFERENCES:
Original survey notes & plat for MS 18463 Forst & Manson

- LEGEND**
- Found a 3" Brass cap - BLM
 - Found a 2 1/2" Aluminum Cap - LS 12457
 - Set a 2 1/2" Aluminum Cap #6 rebar - LS 26597
 - Set a 2 1/2" Aluminum Cap #6 rebar as W.C. - LS 26597
 - Found Bearing Rock
 - X Boundary Line
 - N.T.S Not to Scale
 - W.C. Witness Corner
 - (R) Record

CERTIFICATE OF SURVEY:
I, Brian Dirk Hatter, a Registered Land Surveyor in the State of Colorado do hereby certify that this plat accurately represents that the surveying services addressed herein have been performed by the professional land surveyor or under the professional land surveyor in charge. Is based upon the professional land surveyor's knowledge, information and belief. Is in accordance with applicable standards of practice. Is not a guaranty or warranty, either expressed or implied. I further certify that the monuments shown hereon actually exist, and that their positions are as shown.

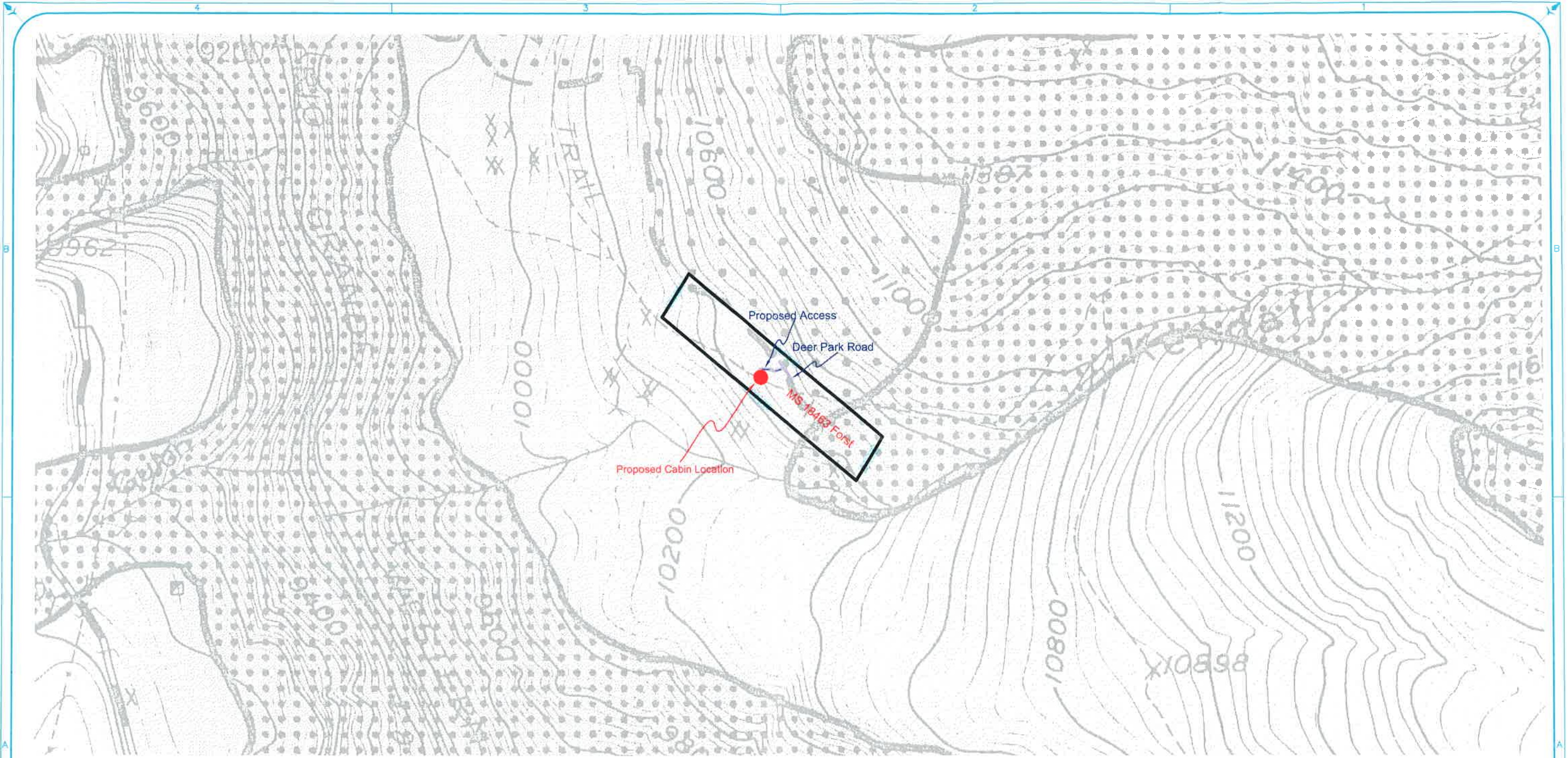
Signature _____ Date _____ Seal _____
PLS No. 26597

Basis of Bearing:
Line 3 - 4 MS 18463 Forst lode is assumed to bear N. 49°48'01" W., and is monumented as shown hereon. All other bearings are relative thereto.

SAN JUAN COUNTY CLERK AND RECORDER'S ACCEPTANCE:
This plat was accepted for filing in the office of the Clerk and Recorder of San Juan County, Colorado, on this _____ day of _____, A.D. 20____;
Reception Number _____ Time _____, Book _____, Page _____
Date _____

U.S. MINERAL SURVEYORS REGISTERED LAND SURVEYORS IN COLORADO		SOUTHWEST LAND SURVEYING LLC 1315 Shovden St., Silverton, CO 81433 (970) 387-0600, Silverton (970) 874-2880, Delta EMAIL: dhatter@lcsresources.us	
PLAN SCALE: 1"=100' U.S.S.F.	REVISIONS:	Result of Survey MS 18463 Forst located in suspended T 41 N., R 7 W., N.M.P.M. San Juan County, Colorado	Adam Rex P.O. Box 178 Escalante Utah, 84726
FIELD CREW: BDH, ECH			
DRAFTER: KES			
SHEET 1 of 1			FW: _____ 63-23

NOTICE: 30-105 C.R.S. as amended
ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON.



Avalanche Map



SOUTHWEST LAND SURVEYING LLC <small>1205 H Lane, Delta, CO 81416</small>		<small>(970) 387-0600 Silverton</small> <small>(970) 874-2680 Delta</small> <small>email: dthatter@itresources.us</small>
<p>Adam Rex Forst lode, MS 18463 San Juan County Colorado Assessor Parcel No. 48290000010452 Silverton_Geologic Map</p>	<small>Scale:</small> 1" = 600'	<small>Revisions:</small> BDH 5/23/23
	<small>Date:</small> 5/10/2023	
	<small>Drafter:</small> BDH	
	<small>Job Number:</small> 62-23 Adam Rex	
	<small>Sheet</small> 1 of 1	