

Directions for Crystal Cave Application and Permit Form

All information provided will be kept strictly confidential by the BLM and would only be released to authorized officials in the event of an emergency.

- 1) Section A: List your primary use date and any additional backup dates.
- 2) Section B: List emergency contact including name, address, and phone number(s).
- 3) Section C: List trip leader's name, address, phone number, and age. Trip leader must be 21 or older. List all other group members including names, addresses, phone numbers, and ages. Minors must have parental consent (see Section G).
- 4) Section D: Optional; List any major medical conditions of group members (in case of emergency).
- 5) Section E: Indicate purpose of visit.
- 6) Section F: Indicate whether your caving trip is sponsored by a Scouting organization or any other youth organization. Boy Scout leaders **MUST** provide a copy of their approved BSA "tour permit".
- 7) Section G: If any group member is a minor, a parent or legal guardian of each minor **MUST** sign their consent to the trip.
- 8) Page 4: All group members **MUST** sign on this page. Make sure all group members have read and are aware of all general permit requirements, special stipulations, risk awareness, and safety checklist items. A parent or legal guardian must sign for any group member who is a legal minor.
- 9) Page 7: Group leader **MUST** sign this page to acknowledge and accept responsibility for ensuring all permit conditions are followed by all group members.
- 10) Page 8: Use the Caving Safety Checklist to ensure all group members are properly prepared for the trip.
- 11) Page 10: Familiarize yourself with the Post-Use form prior to the trip. Take the form with you and fill it out as you go. Return the form to the BLM within 72 hours of your use date.
- 12) **Submit pages 2 thru 7 of this permit application with all requested info and required signatures** via regular mail, fax, or email to the BLM Salt Lake Field Office at least 5 business days prior to your requested use date.

- 3. _____

- 4. _____

- 5. _____

- 6. _____

E. Purpose of Visit: Recreation ___ Geology___ Photography ___ Education ___ Research ___
 Other: _____

F. Group affiliated with Boy or Girl Scouts of America, Venture Scouts, etc: ___ Yes ___ No
*****Scout leaders must provide a copy of an approved BSA "tour permit" prior to taking groups into caves.**
 Other Youth Organizations: _____

G. Parental or Legal Guardian Consent:

*****The consent of a parent or legal guardian is required for all individuals under 18 years of age who will not be accompanied on the proposed cave trip by their parent or legal guardian.**

As part of the application to enter the cave(s) administered by the Bureau of Land Management, I consent to allow my child to participate in the proposed cave trip. The trip leader named on this application form is delegated the responsibility for the care and instruction of my child while he or she is in the cave(s). By my signature on this form. I also agree on behalf of my child to be bound by the permit General Conditions and any Special Stipulations that will apply to authorization for the cave visit.

CHILD'S NAME AND AGE (PRINT)	SIGNATURE OF PARENT OR LEGAL GUARDIAN
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SALT LAKE FIELD OFFICE

2370 SOUTH 2300 WEST

Salt Lake City, Utah 84119

Ph: (801) 977-4300

Fax: (801) 977-4397



VISITOR USE PERMIT CRYSTAL CAVE, BOX ELDER COUNTY, UTAH

PERMIT. NO. _____ USE DATE: _____

Permission is hereby granted to _____ and a party of up to _____ other people as reflected by signatures below to enter the above named cave(s), located on public lands. Authorized by:

_____ Date _____ Lock Combination: _____

Please return the lock numbers to 0000

The following signatures indicate that permittees have received and understand information provided by the BLM on risk awareness in the cave (s), and agree to comply with the general conditions, attached Special Stipulations, and Cave Safety Checklist for this authorization:

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

IN CASE OF EMERGENCY, DIAL 911
or
BOX ELDER COUNTY DISPATCH, 435-734-3800
UTAH CAVE SEARCH & RESCUE, 801-243-RESQ (7377)
BLM FIELD OFFICE, 801-977-4300

GENERAL REQUIREMENTS:

1. This permit neither authorizes nor implies permission for the intentional or unintentional damage or removal of cave resources, such as: archaeological and historical artifacts, natural materials or features, plant and animal life, or any item of public property. Violations of federal or state laws, general conditions or special stipulations are punishable, upon conviction, by fines up to \$100,000.00, or imprisonment not to exceed one year, or both (Federal Cave Resources protection Act of 1988, 43 CFR 8364.1, 43 CFR 8360.0-7).

2. This authorization is validated only upon signature of the Permittees, and is valid only for those individuals whose signatures appear hereon.
3. Each person in the caving party will wear a safety helmet (hard hat) with chin strap at all times while in the cave(s) and have in their possession at least three sources of light, one of which will be attached to the helmet. Candles, matches and cigarette lighters are not acceptable as second light sources.
4. At least one person in the caving party must be 21 years of age or older and will be responsible for the actions of younger members of the party.
5. This authorization is issued only for the time period specified on the face of this permit. It is revocable for any breach of conditions hereof, or at the discretion of the Authorized Officer of the Bureau of Land Management at any time upon notice.
6. Permittees shall exercise diligence in protection from damage of the land and property of the United States covered by this authorization, and shall pay the United States for any damage resulting from negligence or from the violation of the terms of this authorization or of any law or regulations applicable to public lands.
7. Permittees agree as a condition precedent to the issuance of this authorization, to indemnify, defend, and hold harmless the United States and/or its agencies and representatives against and from any and all demands, claims, or liabilities of every nature whatsoever including, but not limited to, damages to property, injuries to or death of persons arising directly or indirectly from or connected in any way with the use and occupancy of the lands and cave(s) described on this authorization.
8. Camping is not permitted within 1/4 mile of the gated entrance to the cave. All solid human waste and toilet paper must be disposed of outside the cave, buried at least 6 inches deep and at least 200 feet from camping areas.
9. Obey all motor vehicle closure signs and notices. Do not drive vehicles past closure signs.
10. The gate lock is to be secured while permittees are in the cave (secure the lock but don't lock yourself in) and before you depart from the cave area. You must determine there are no other people still in the cave before locking the gate. Mechanical problems with locks will be promptly reported to the authorizing officer.
11. **The gate combination lock must be returned to 0000 prior to leaving the cave site.**
12. **A completed post-use report must be returned to the Salt Lake Field Office within 72 hours.**

RISK AWARENESS

All undeveloped caves, by their very nature, contain some safety risks. When you go caving, you do so of free will and at your own risk. Make your trip a safe and enjoyable one by being prepared and careful. Most caves contain some risks that are common to the underground environment, such as loose rocks, low ceilings, tight passages, slippery surfaces, standing water, and unstable or uneven floors. Be prepared by wearing the proper clothes and carrying the proper equipment, following safety hints, staying within your group's capabilities, keeping your group together, and using common sense.

Specific safety issues described below may be encountered at any time in Crystal Cave, but additional risks due to natural causes could have occurred since the last time the cave was visited.

- Cave surfaces can be slick and slippery. Areas of dripping water and mud may be encountered. Risk of falling and serious injury exists in Crystal Cave. **Proceed with caution at all times. Do not go into an area you are not sure you can safely exit.**
- Parts of the cave consist of small crawlways and squeeze ways. Narrow, turning passageways can cause confusion and loss of orientation.
- Beware of areas of deep water inside Crystal Cave. Proceed with caution near these areas. Do not go underwater in a cave without being trained and certified as a cave diver (open water scuba divers are not certified in cave diving). **Cavers wishing to dive in Crystal Cave must first get specific permission from the BLM Salt Lake Field Office.**
- Cavers should be aware of the risk of exposure to Hantavirus and Giardia. Avoid areas of rodent concentration or bat roosts. Use a dust mask or respirator for best protection. **Do not drink from cave water sources!** Risk of serious gastrointestinal infection may exist.

SPECIAL STIPULATIONS

1. This permit is not transferable without prior approval of the issuing office.
2. For visitor safety, **the minimum group size for entering Crystal Cave is 4 persons.**
3. Due to the confined nature of the cave, **the maximum group size allowed inside the cave at any one time is limited to 6 persons**, including the group leader who must be an adult.
4. **Only one group of 4-6 persons may go inside the cave at any one time.**
5. Whenever possible, stay on previously traveled routes while inside the cave. **Do not tread on or touch delicate formations in the cave, especially along the walls and ceilings.**
6. All equipment or material taken into the cave by visitors must be removed at the end of each cave visit.
7. **Leaving human waste or toilet paper behind in the cave is prohibited.** Take along a plastic bottle or bag if you must urinate or defecate inside the cave.
8. Smoking, overnight camping, pets, firearms, open fires, and gas or propane lanterns are prohibited inside the cave and/or mine adit.
9. **You may NOT kill, disturb, or remove any geological, biological, or organic materials from the cave or mine adit.** Everything in the cave is protected by Federal law. Suspected violations will be investigated and prosecuted.
10. Avoid contact with bats; keep lights away from bats; **DO NOT INTENTIONALLY ANNOY OR DISTURB BATS AT ANY TIME.**
11. Do not attempt to alter or remove any of the historical signatures and/or dates visible on

the walls of the cave.

12. Do not write anything on the inside the cave or mine adit.
13. Do not remove, relocate, or tamper with any scientific instruments or devices that you may encounter inside the cave.

14. Do no disclose the gate lock combination to any person outside of your permitted group.

Signature of Permittee/Trip Leader

Date



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CAVE SAFETY CHECKLIST

IN CASE OF EMERGENCY, DIAL 911

or

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UTAH CAVE SEARCH & RESCUE, 801-243-RESQ (7377)

BLM FIELD OFFICE, 801-977-4300

Equipment:

- Helmet or hardhat with sturdy chinstrap for all party members.
- Electric headlamp on every helmet (so hands are free for crawling and climbing).
- Two more reliable sources of light (flashlight, glow sticks, etc.). Extra batteries and spare bulbs. Keep them within easy reach.
- Coveralls or long-sleeve shirt & pants, leather gloves, and good boots with ankle support. Knee and elbow pads are also recommended.
- First aid kit & emergency space blanket.
- Water and quick energy food.
- Fluorescent flagging tape or glow sticks for marking your route thru the cave. Make sure your party removes all route markers before leaving.
- Climbing rope or length of webbing (at least 25 ft.) in good condition.
- Warm and/or waterproof clothing. Many caves are cold & damp. Standing water may also be encountered.
- Dust mask or handkerchief.
- Small backpack or gear bag.

Before you go:

- ___ Itinerary. Leave word of your plans and directions with someone at home. Let people know when to expect your party's return. Give phone numbers to call in case of emergency.
- ___ Inspect and test all equipment before leaving.
- ___ Never go caving alone. Go with at least three other cavers; in case of emergency, two can go for help while one stays with the victim.
- ___ Be sure at least one member of your group has adequate caving experience.
- ___ Map & compass or GPS should be brought if you are unfamiliar with the area. Get directions or bring along someone who has been there before.
- ___ Place your car's ignition keys in a safe location near your car before entering the cave. Do not bring keys into the cave. You could lose them.

Inside the cave:

- ___ Keep your group together to avoid disorientation or separation. Never attempt to go further into a cave than a point from which you can safely find your way out. Use flagging tape to mark your back trail out of the cave. Remove all trail markers before leaving.
- ___ Proceed slowly and with caution. Monitor members of your party and exit the cave before anyone becomes too exhausted or stressed to continue.
- ___ Stay within your limits. Do not use ropes or cable ladders until you have been adequately trained for vertical-entry caving. Do not jump down climbs or over obstacles. Do not climb up or down passageways that you are not sure you can get out of.
- ___ Beware of encounters with snakes, rodents, bats, insects, and other potential wildlife. Avoid areas of rodent (packrat) waste or bat roosts. Do not drink water inside a cave. Exposure to Hantavirus and Giardia is possible.
- ___ Don't enter caves that are known to be flooded or affected by seasonal water flow conditions. Use particular caution while traversing around standing water or lakes. Do not go underwater in a cave without being trained as a cave diver (open water scuba divers are not certified in cave diving).



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CRYSTAL CAVE POST-TRIP REPORT:

TRIP LEADER: _____

CRYSTAL CAVE PERMIT NO. _____

USE DATE: _____

- Gate locked, combination numbers returned to 0000: YES ___ NO ___
- Condition of Access Road, Signs, and Parking/Camping Area:

- Condition of Gate & Lock: _____

- Condition of Adit Passage, Cave Entrance Ladder & Handholds: _____

- Trash or debris found (please help us by removing it): _____

- Water Quality in Cave: (please circle) Clear Cloudy Dirty
- Evidence of recent vandalism: _____

- Approx. # of Bats encountered: _____ Area(s) of cave: _____

- Injuries/accidents: _____

- Other issues/comments/concerns: _____

Trip Leader's Signature: _____ Date: _____

PLEASE COMPLETE AND RETURN THIS FORM WITHIN 72 HOURS AFTER THE CAVE TRIP. Thank you for your assistance and commitment to the conservation of public lands.