

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

GIFFORD PINCHOT NATIONAL FOREST

1408 FRANKLIN STREET (P. O. BOX 449)
VANCOUVER, WASHINGTON 98660

IN REPLY REFER TO

2710

October 12, 1964

Dr. William Halliday
1117 - 36th Avenue, East
Seattle 2, Washington

Dear Dr. Halliday:

Enclosed is a special use permit for exploration work in the Dynamited Cave on the Willard Ranger District.

Please read the permit carefully and particularly the special clauses 18 through 26. You will note that item 20 requires that the Society provide the District Ranger with an accomplishment report and a work plan for each year. In this way, the Forest Service will have knowledge of what is being accomplished in the permit area. Clause #26 was added since we discussed the permit with you recently. Considering the care with which you fellows packed out all litter and residue from carbide lamps during our trip into the cave, it may seem that this clause is unneeded. This could become a problem, however, and we thought it advisable to put it into the permit, since others may be using the cave from time to time.

We enjoyed the trip into the cave very much. It was a very educational trip for us and would not have been possible without the equipment and experience that you fellows provided. We will look forward to getting together with your group in the future and hope that you will be able to help us on studies for other caves in the area. If you have any questions regarding the permit please feel free to write any time.

Sincerely yours,

ROSS W. WILLIAMS
Forest Supervisor

By



Enclosures



2710
17 - Experimental &
Demonstration

NAME OF PERMITTEE
Washington Speleological ~~Survey~~ ^{SURVEY}
and Cascade Grotto National
Speleological Society
DATE OF PERMIT

SPECIAL USE PERMIT

Act of June 4, 1897, or February 15, 1901
This permit is revocable and nontransferable

September 30, 1964

COUNTY	STATE	FOREST	RANGER DISTRICT
6	Washington	Gifford Pinchot	Willard

Permission is hereby granted to Washington Speleological Society and Cascade Grotto, National Speleological Society
of 1117 36th Avenue East, Seattle 2, Washington

hereinafter called the permittee, to use subject to the conditions set out below, the following described lands or improvements:

DynamitedCave from its entrance in SE 1/4, Section 32, T6N, R9E, W.M.,
Unsurveyed, to its extremities.

This permit covers 0.5 acres and ~~0.5~~ ^{Approximately 5000 feet of cave} and is issued for the purpose of:
conducting long term cave research throughout DynamitedCave.

The exercise of any of the privileges granted hereby constitutes acceptance of all the conditions of this permit.

- ~~In consideration for this use, the permittee shall pay to the Forest Service, U.S. Department of Agriculture, the sum of \$ (No charge Reg. U-11) Dollars for the period to and including the date of expiration of this permit. However, charges for this use may be made on a non-refundable basis to place the cost of the use on the value of the land covered by this permit.~~

18. The permittee has the exclusive right to conduct speleological studies and shall cooperate with other cave research agencies in exploration of the cave to the extent that it will not jeopardize the permittee's study.
19. Though the general public may be excluded from the special use area, the Forest Service shall have access to the extent satisfactory to the District Ranger.
20. The permittee shall, prior to February first of each year, submit a progress report to the District Ranger outlining the studies completed during the preceding year, the studies in progress, and the results of consequence during the preceding year. Prior to June first of each year, a plan for the work to be accomplished during the current year will be submitted to the District Ranger.
21. Any alteration of the special use area or any alteration in the cave itself which will change its original physical appearance or otherwise affect its future development or management must be approved in advance in writing by the Forest Service.
22. Unless sooner terminated or revoked, this permit will expire December 31, 1970. At that time, if the conditions of this special use have been met, the Forest Supervisor may extend the permit for an additional period, the length of which to be decided upon at the time. The permit may also be terminated at such time as the Forest Service is ready to develop and manage the cave for public use.
23. Signs or other improvements necessary for the conduct of this study shall be approved by the District Ranger.
24. The permittee shall indemnify the United States against any liability for damage to life or property arising from the occupancy and use of National Forest lands under this permit, by the permittee, his employees, contractors, associates, or guests; Provided, this shall not be construed to indemnify the United States against its own negligence.
25. The permittee shall construct a locked entrance to the cave and shall furnish the Forest Service with a key.
26. The permittee shall pack out all litter, residue from carbide lamps, etc, which result from exploration of the cave.

CAN ANYONE HELP TOM REA OF THE CENTRAL INDIANA GROTTOS?

Tom has been looking all over the East for a copy of the following, even one in a library where he can xerox it:

AMPHIBIOUS JEEP MAINTENANCE MANUAL

TM 10-1263

(the accompanying parts list is TM 10-1264).

Don't suggest the Library of Congress - he's already looked there, and many other eastern libraries.

If you know of such, please write Tom at 4823 Central Avenue, Indianapolis.

(Other grottoes - especially western - please copy.)

NOTES FROM THE AUGUST MEETING

The Cave Pigs reported at the August meeting that on August 1st, the little limestone grotto at the south end of the Red Cave trench was impressive with ice speleothems.

Verne Frese thought he found an ice wall deep in Danger Cave, but it turned out to be calcite. Bill Halliday mentions re-solution in that area.

Verne brought the old French film SPELUNKING - A NEW SCIENCE to the meeting from the Seattle Public Library. It's old, badly worn and often spliced, and some of the techniques now seem ludicrous, but it's still a good movie

On the August 1st trip, no water was running out of Clark's Cave, but the entrance was siphoned.

NEW KARST AREA DISCOVERED ON CAVE RIDGE by Bill Halliday

Scouting the south and west sides of Cave Ridge Sunday August 22nd, while Vern Frese's team was mapping Hellhole, I found a new karst area in the flat just north of the saddle between Cave Ridge and Guye Peak. It is crossed by the trail leading north along the ridge line, and it is a mystery to me why no one else has recorded it. Looking down from the west side of the flats up on top, the area appears white in contrast to the dark rock of the rest of the area. We looked into more than a dozen sinkholes, some of them very active, but found none enterable without digging. Clearly there are caves underneath.

New Karst Area (continued)

Incidentally, coming back down from Cave Ridge, we found a sinkhole southeast of Danger Cave with a cool breeze coming from it intermittently. We moved some rocks, but again would have had to dig.. This may connect only to the rear of Danger Cave, however, though the latter should be more than 100 feet lower at that point.

Oh, yes. About the mapping.....

By the time Ross, Pat and I got there, Hellhole was almost mapped. Then the fun started. Vern still thought the map was 180 degrees out of phase. I went down part way to check. I thought it wasn't. Vern went back down all the way. He still thought it was: "This is north, isn't it?" he said, pointing due south. I don't know if he's convinced even yet. That 180 degree turn going through the entrance is a confuser, all right.

The big sinkhole south of the entrance turned out to be over the right side passage, not the main room, which leads southeast.

When we left, Vern's crew was busily mapping the positions of the various entrances. Good Work!

And I'm almost sold on those ascenders, though they need practice..

MORE WORK DONE ON RAILROAD TRACK, ARCH, AND LAVA SPRING CAVES

On August 28th and 29th, a small party photographed Railroad Track, Arch, and Lava Springs Caves, in the upper St. Helens flow. The pit which previously had blocked exploration in the upper end of Arch Cave was bypassed - nothing tremendous was found except some fine red and black flows and some red opal dripstone. Surprise Cave was also re-explored. Next morning the party did some Brunton mapping in the entrance section upper levels of Dynamited Cave. On the same weekend, Don Dilley had a separate small party in the upper section of Ape Cave.

SOB!

Harper and Row have now postponed the appearance of Bill Halliday's new book on American caves and cavers til February. Supposedly the date is now fixed, let's hope so!

IS THE HONDO RESCUE GROTTO PULLING A HOAX OR ARE WE CLOSER TO AN ARMED INSURRECTION THAN WE KNOW ?

The current issue of HONDO RESCUE contains the following:

DANGER
SPECIAL NOTICE TO ALL CAVERS

Civil authorities have asked our assistance; in that while we are caving, we keep

Hondo Rescue (continued)

an eye out in caves for barrells, boxes, etc. in which guns, ammunition, etc. may be stored. CAUTION! Do not touch or get close to them because of deadly booby-traps. If anyone finds anything suspicious, he is to immediately contact the investigating officer at 1-314-432-8000 or Hondo Rescue at 1-314-821-2019. If any caver has seen anything like this in caves in the past, or any grotto or NSS member desires more information, write or contact Hondo Rescue, 137 Girard Place, Kirkwood, Mo.

(end of article from HONDO RESCUE)

If these were not times when lawlessness by the extreme left were not condoned by the national administration, thus automatically leading to lawlessness by the extreme right, this would seem absurd. As it is, it is difficult to tell if this is a hoax or if authorities are more concerned about the actual possibility of an armed insurrection than they have been willing to tell the public. We hope for clarification soon.

AND WHILE WE'RE ON THE SUBJECT, WHAT ABOUT THOSE CUBAN CAVES THE ADMINISTRATION IS SO DILIGENTLY IGNORING ? ? ?

We wonder about this particularly since Hondo Rescue recently indicated that the caver (non-NSS) rescued from Neff Canyon Cave, Utah, had later died of exposure. Dale Green of the Salt Lake Grotto, assures us that this is not the case: "I know for a fact he was alive and kicking several days after that (June 7th)," and "dictated an article for his local paper on August 7 th".

REPORT ON THE 1965 N.S.S. CONVENTION by Bill Halliday

It was quite a convention. Almost 500 registered - biggest ever. I go to the conventions to go caving, and can't report too much on the proceedings. But all who did seemed well pleased. Particularly important were two sessions on vertical caving - wish every Cascade Grotto member could have heard those. I have a pamphlet distributed there for reference of those interested.

I got to Indianapolis Friday night well ahead of the convention - the Central Indiana Grotto provided fine hospitality (we mailed the CIG Newsletter - shades of the Caver!). (Ed note. Humph) After a morning in the local libraries, ON TO KENTUCKY!

But it was Saturday and everything in Louisville was closed. Except the Louisville Free Public Library, which proved a rich source. Then on the Mammoth Cave!

.....by way of Mammoth Onyx Cave, an intimate and pretty little commercial cave en route, run by Bob Pohl of Flint Ridge fame.

Next day, the all-day tour in Mammoth Cave, said by the guides to be seven miles. With about 80 tourists in the party, we made it in 5 3/4 hours including lunch and frequent rest stops, so I doubt it. With the historic section at the main entrance and the pretty part at the New Entrance, the Scenic Tour would have been better - but I suppose every caver ought to make the Long Route once.

Convention Report (continued)

It was such a pleasant, easy trip, in fact, that I went through nearby Diamond and Short Caves that evening with Woody, son of the proprietor of Diamond Cave, another nearby pleasant, pretty, short cave. There may be big news of Short Cave sometime soon; at the moment, things are in the confidential state.

Next morning, on to James and Hundred Dome Caves, joint commercializations by a new resort: both interesting and impressive and quite different but not as speleothemic as Diamond and Mammoth Onyx. Hundred Dome is just that - fantastic domepits everywhere.

Back to Louisville and libraries...and libraries, and Frankfort.....and libraries, and Lexington.....and a library.....and on to Bloomington via a 40-mile midnight detour. That was quite a day. In fact, the more I think about it, somewhere along here I ended up taking the grand tour of Wyandotte Cave in southwestern Indiana with the nonpareil, Lewis Lamon: the trip to the fantastic Pillar of the Constitution, a huge red-brown stalagmite atop a long black slope in a huge chamber entered impressively through a tight squeezeway. Wyandotte is a wilderness commercial cave; no lights or improvements; big and delightful. We found a name with a 1809 date, perhaps a new record - though some at the convention thought they knew where to find the 1807 signature of President (then Governor) Harrison which predates any written record of the cave - if it is any more than myth.

(to be continued next month)

CORRESPONDENCE

From: Ideal Cement Company 7-27-65

I am sorry for the delay in replying to your request of June 10th that we give you permission to inspect the Marble Mountain Cave which may be located on our property. I am sorry to advise you that it is not practical to give you this permission. /s/ Gordon Tongue, Ideal Cement Company

To: Ideal Cement Company 8-7-65

Thank you very much for your letter of July 27 concerning Marble Mountain Cave.

If the situation changes within the next few years, I certainly hope that you will let us know. It would be most unfortunate if we eventually have to go to press with CAVES OF OREGON missing Oregon's second most important limestone cave. /s/ W. R. Halliday, Western Speleological Survey

THE CASCADE CAVER
1117 - 36th Avenue East
Seattle, Washington 98102

THIRD CLASS MAIL
