



The Cascade Cover

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THE CASCADE GROTTTO

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OUR COVER: The last few feet of "Agony Crawl", an appropriately named, amazingly tight crawl which led to the "Pickaxe Extension" named for the pickaxe found a few feet into the passageway. This and several other extensions made Gardner Cave the first cave in the state to surpass 2000 feet.

New Members

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If you have a field trip planned or pending or are interested in any of the below please contact Chris Burdge your field trip coordinator at 775-6724.

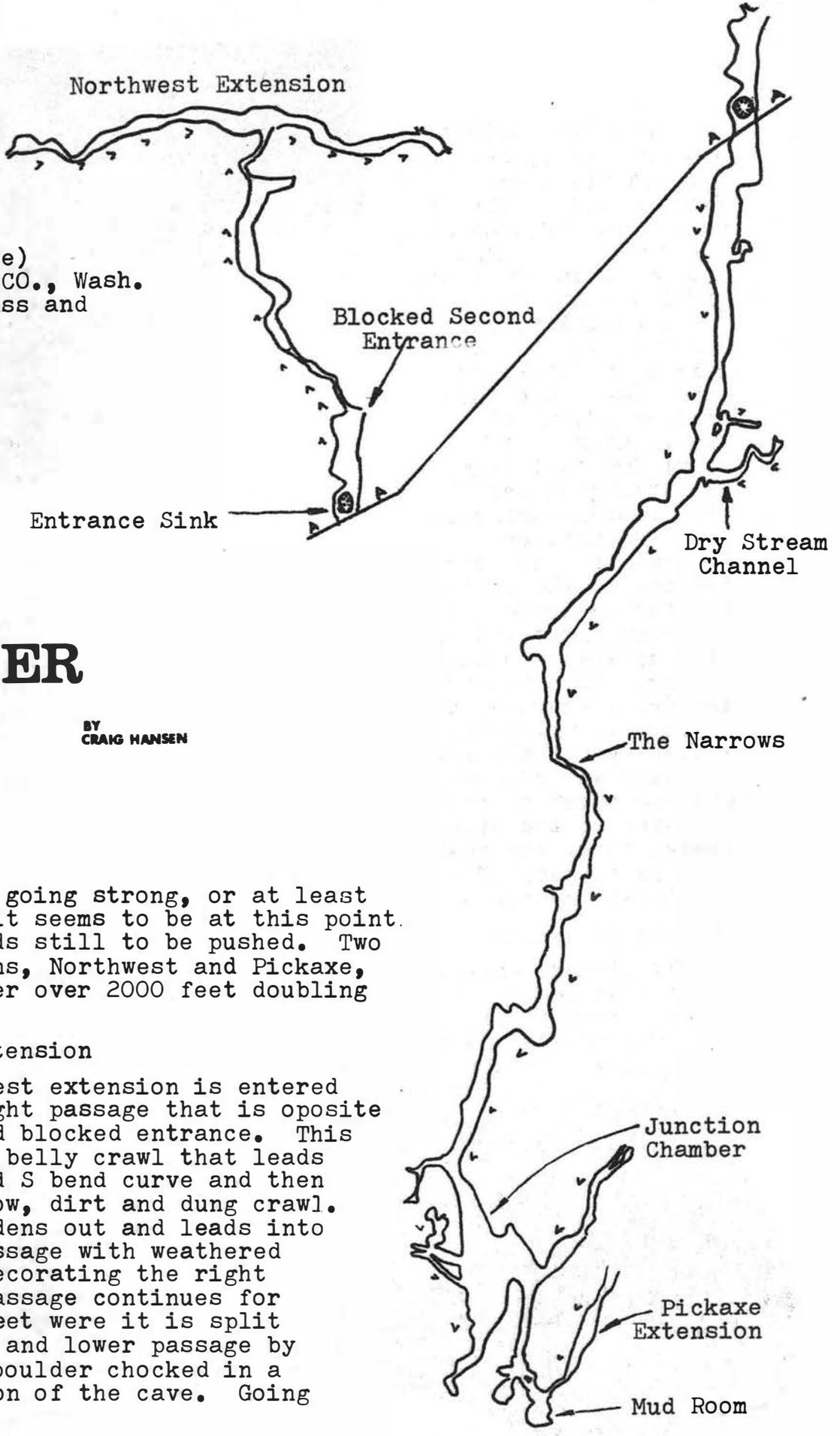
All grotto field trips are being planned at the next two meetings, all interested people please attend.

An eastern Wasington field trip is being planned details forthcoming.

A small plant which had the misfortune of falling into Simpsons cave, tries to grow towards the light.



Gardner Cave
 (Crawford Cave)
 Pend Orielle CO., Wash.
 Brunton compass and
 tape survey
 August 1979
 Craig Hansen
 David Jones



GARDNER

AT

2053

BY
 CRAIG HANSEN

And still going strong, or at least that's what it seems to be at this point. with six leads still to be pushed. Two new extensions, Northwest and Pickaxe, pushed Gardner over 2000 feet doubling its length.

Northwest Extension

The Northwest extension is entered through a tight passage that is oposite of the second blocked entrance. This passage is a belly crawl that leads to an awkward S bend curve and then to a wide, low, dirt and dung crawl. The crawl widens out and leads into a walking passage with weathered formations decorating the right side. The passage continues for some forty feet were it is split into a upper and lower passage by a breakdown boulder chocked in a narrow portion of the cave. Going

under the boulder, a short crawl, one is immediately confronted with a richly decorated high vadose passage. It continues for some 100 feet, by milk white flowstone curtains, above gours filled to the brim with sparkling cave pearls and under perfectly conical stalactites. At about 200 feet into the extension the main passage branches into two smaller



tributaries, the one on the right ending rather quickly, while the one to the left continues into a tight crawl. The crawl eventually leads into a perpendicular stream passageway.

Going right and downward bound one soon enters a chamber with dozens of soda straws reaching from the ceiling towards an eight inch stalagmite. Following the crystal stream, which appears throughout the stream passage, you soon reach a terminal chamber in which the entire floor is covered with calcite crystals. Branching off the terminal chamber is a small crack leading downward and a phreatic tunnel leading up and to the left. Both are too small to push.

Going up the streamway one is forced to belly crawl for several feet, the rest of the passageway averaging about three feet in height. The upper part of the streamway ends in a tight sand crawl.

Pickaxe Extension

The pickaxe extension is entered through a small mudfilled crawl that leads off the back of the mudroom. The passage narrows down to about 7 inches in height and then rises to 41. The passage is at a 35 degree slope up and getting traction is difficult if not impossible. At the top of the crawl is a standing room which continues for 30 feet. It is in this room that the pickaxe was found. The chamber continues upward and ends in a sand plug.



TRIP REPORTS

CONSTRICTION CRAWL

by Craig Hansen

August 28, 1978

"I'm stuck." The words echoed up the crack, reverberating against the walls of the sinkhole, dislodging bits of dirt, and finally reaching my ears at the entrance of Constriction Crawl (Crack Cave).

My hands tightened on the belay line, quite needlessly, that led down to David Jones approximately thirty feet below me. "Whats That?" I answered back, believing that my ears had deceived me.

"I said, I'm stuck." It had a note of finality, of ultimate defeat. It had taken him close to an half hour to crawl down twenty-five feet in the near vertical fissure and his exertions had taken a toll.

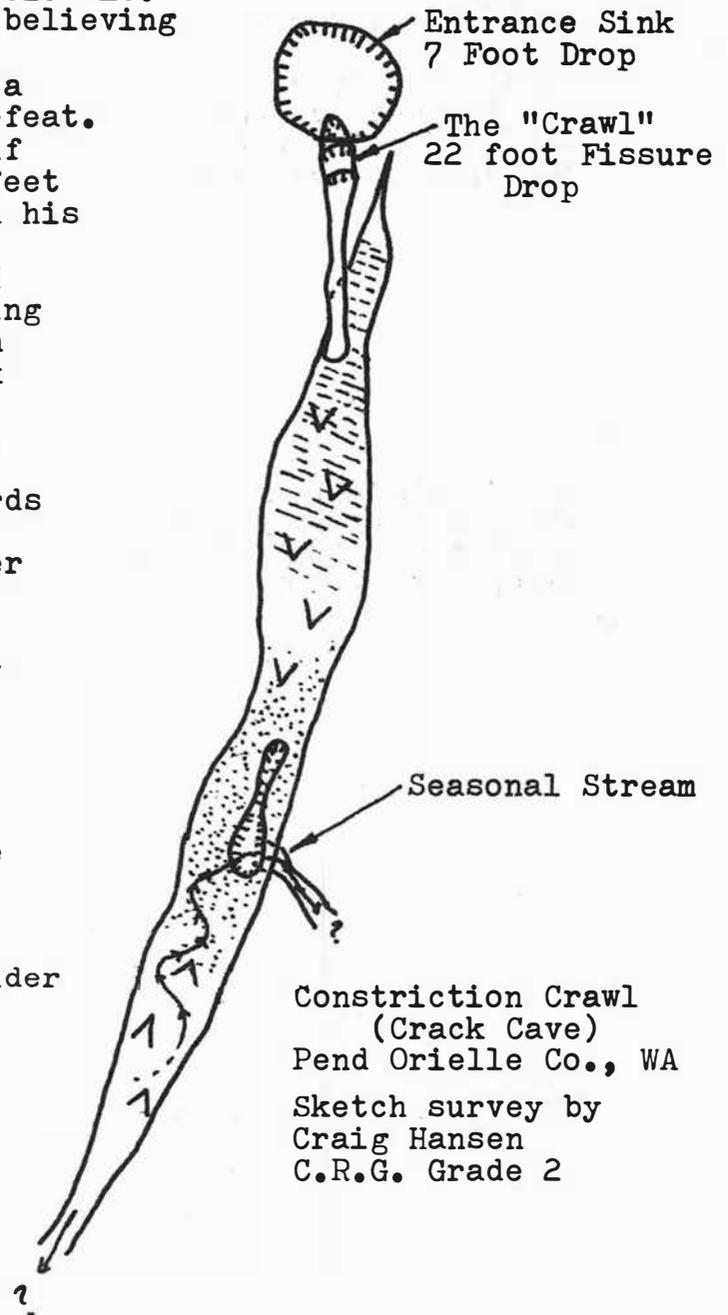
"Don't give me that crap." I yelled back down while positioning myself in a more secure position in the sink; The crack did look awful tight.

I heard some more struggling, followed by heavy breathing. A billow of dust preceeded the words I feared would come. "yep, I'm stuck." Jones said in his matter of fact tone.

"Just Great." I muttered to myself while chewing my now dust laden gum. I crawled a little further into the sink and away from the August sun which was beating heavy on my back. "I'm giving you a little help from above Jones." I yelled down the crack and then began to pull on the rope.

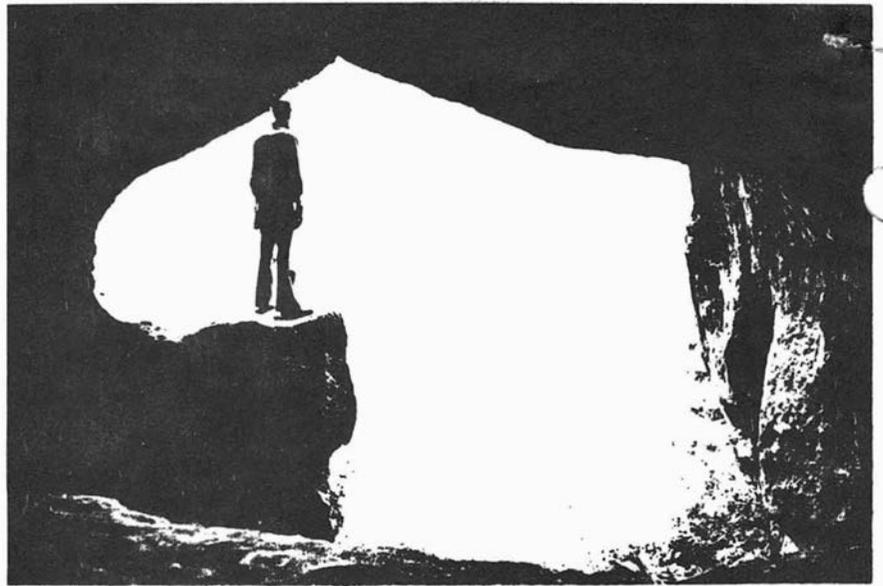
The rope suddenly tightened around my hands, pulled my shoulder down and almost jerked me from position. "Jones," I grunted pulling myself up to a comfortable position, "What happened?"

Jones, hanging comfortably in his seat sling at the top of a small chamber, took his time in answering.



INDIAN ROCK CAVES

The largest entrance
of Indian Rock Caves
just north of Spokane



CRACK CAVE, cont.

"There's a chamber down here, a good sized chamber."

I looked at the end of the rope, just inches from my hand. "Jones, were at the end of our rope." It would be one year before we got that far again.

THE CASCADE CAVER
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This issue by Craig Hansen.