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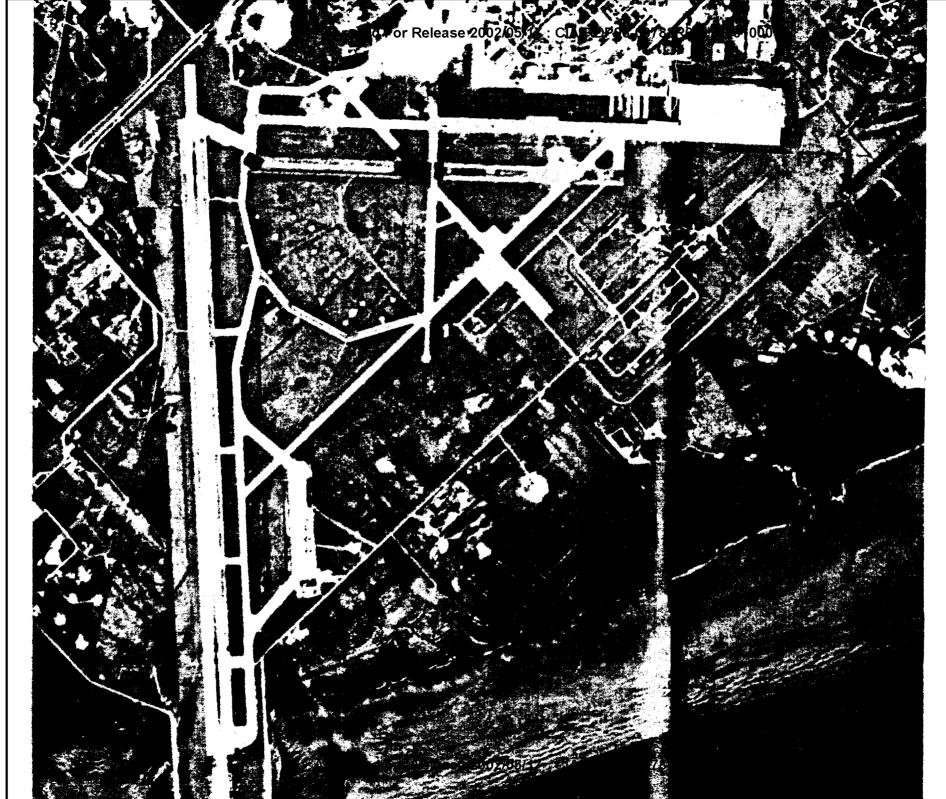
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CPYRGHT





BOTH SKYLAB 3; ENLARGEMENT (LEFT) COURTESY TECHNICOLOR, INC

HIGH-FLYING EYE yields bold detail in a striking enlargement of Skylab's imagery. The frame above shows Florida's Tampa Bay. MacDill Air Force Base appears as an angular speck on the Interbay Peninsula, extending into the bay at center. Clock shows time and sequence of the photograph.

Enlarged nearly 50 times (left), the airport comes into focus. Aircraft show up on a standby apron at lower left, beside the main runway. This combination of large-area coverage and high resolution makes such photographs ideal for mapping and urban-development studies.

AT ITS MEETING with the Father of Waters, the Ohio River joins the writhing and equally silt-laden Mississippi (following pages). Floodwaters fed by heavy rains and spring melt from far up the Mississippi linger in riverside fields; abandoned oxbows mark earlier meanders. Lying like a thread across farms that grid the Illinois prairie, Interstate 57 streaks south toward oft-flooded Cairo, wedged between the converging torrents.

Both with cameras and their own observations from the wardroom window, the astronauts could make quick and accurate appraisals of flooding, often difficult on the ground.

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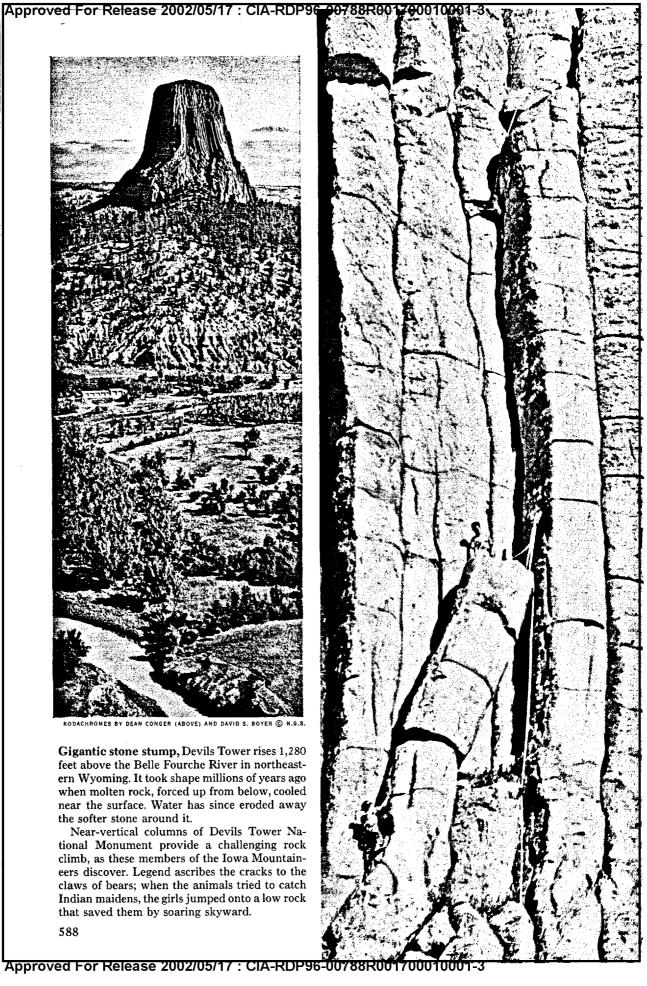
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Gigantic stone stump, Devils Tower rises 1,280 feet above the Belle Fourche River in northeastern Wyoming. It took shape millions of years ago when molten rock, forced up from below, cooled near the surface. Water has since eroded away the softer stone around it.

Near-vertical columns of Devils Tower National Monument provide a challenging rock climb, as these members of the Iowa Mountaineers discover. Legend ascribes the cracks to the claws of bears; when the animals tried to catch Indian maidens, the girls jumped onto a low rock that saved them by soaring skyward.

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38° 59' 25"N 104° 51' 28" W

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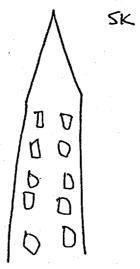
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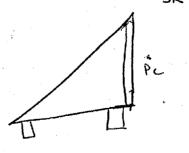
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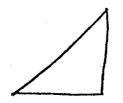
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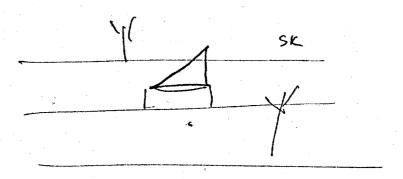


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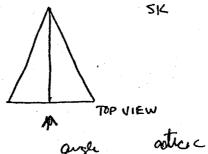
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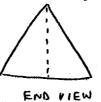
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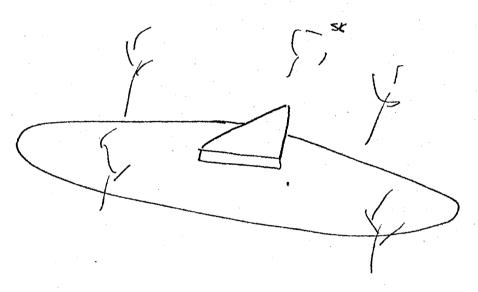
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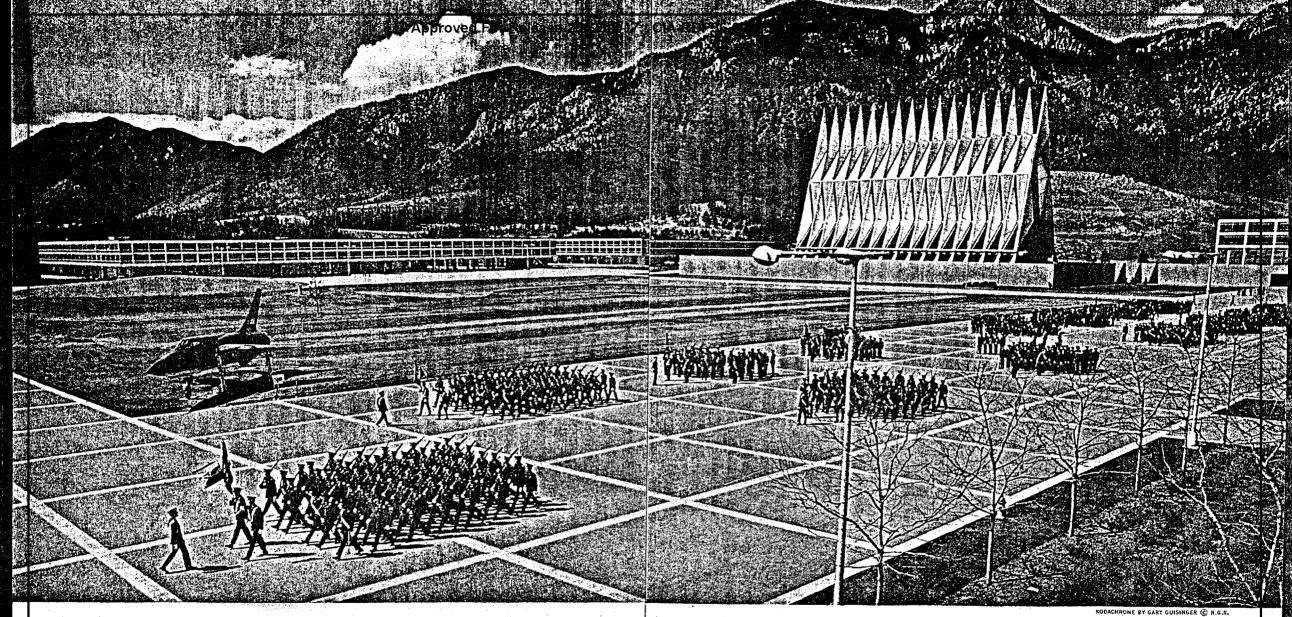
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America's school of the air, counterpart of West Point and Annapolis, the United States Air Force Academy north of Colorado Springs now instructs 3,200 future officers, giving them a foundation in both the humanities and sciences. Here, by an F-105 fighter

to know the road," Nick said cheerily. "I've lived all my life right down there at Cascade." Pointing out over a 2,000-foot drop, he took another curve with scarcely a glance.

Wending skillfully through the "W's"—a series of switchbacks clinging to the mountaineide around 13,000 feet. Nick chatted

quite a mountain you've got," I said, looking back up at Pikes Peak.

"She's a good old mountain," he replied— "a real good old mountain."

EApprotord/Formelease 2002/05/17 : CIA-RD

The Pikes Peak Colorado Springs region

plane that commemorates academy graduates killed in Viet Nam, blue-clad cadets drill for June Week parades. In the background, 17 tetrahedral spires soar 150 feet above the all-faith chapel, shadowed on the west by the rugged and aptly named Rampart Range.

making it the single most popular attraction in Colorado.*

I arrived there on a Saturday afternoon, and Capt. Michael P. McRaney, community-plations officer of 77000 1000 left sunfinished a trout fly he was tying and showed me around.

5 years old, the academy is scaled

rooms. The famous Cadet Chapel, with its striking aluminum-and-steel spires, soars 150 feet into the Colorado sky (above).

The academy teaches some 3,200 cadets subjects ranging from astronautics to vertebrate embryology, preparing them to become career officers in the Air Force.

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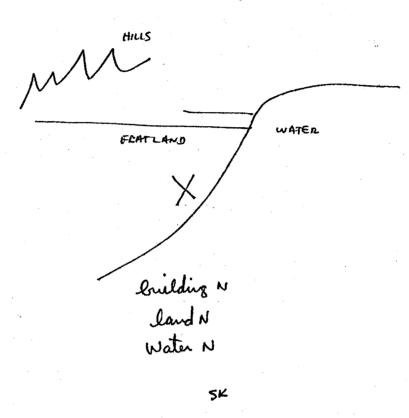
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gray transformers nummed, the moor pursed underfoot, and air conditioners labored against suffocating underground heat.

European firms, under contract to the Federal Power Board, have spent more than seven years and \$221,000,000 to construct the dam and power facilities, which theoretically could supply electricity for all central Africa. But the cost was not reckoned in cash alone. On a hill overlooking Kariba, Italian workmen erected a church in their spare time, dedicating it to St. Barbara, patroness of builders. Inside, beneath a statue of the Virgin, a marble slab bears the names of those who gave their lives to tame the Zambezi. Europeans and Africans, they number 86.

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20° 10' N 87° 29' W

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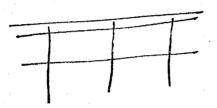
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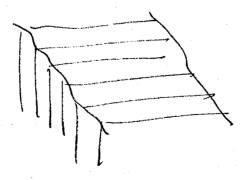


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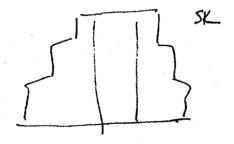
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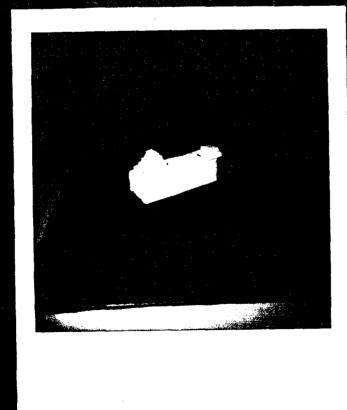
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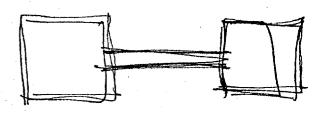
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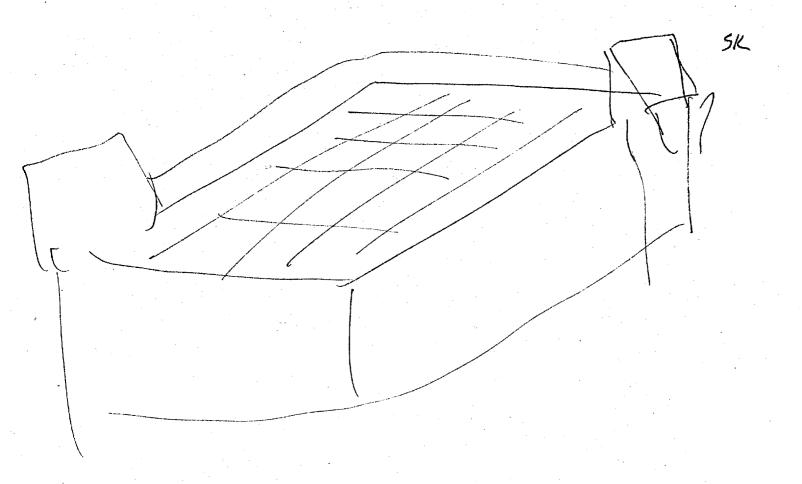
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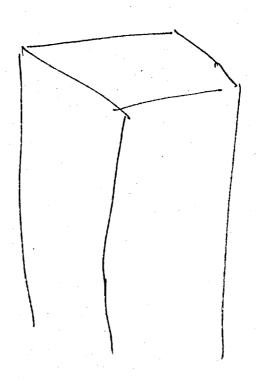
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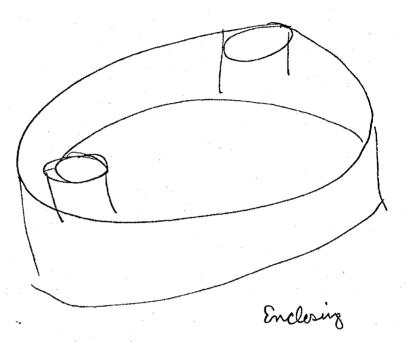
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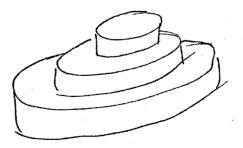
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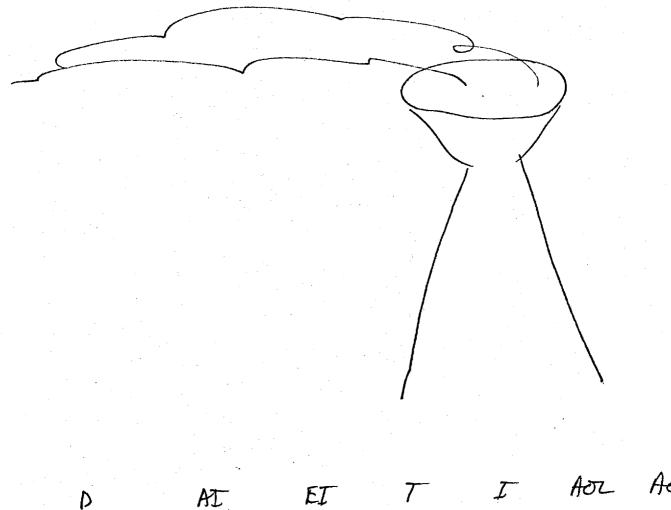
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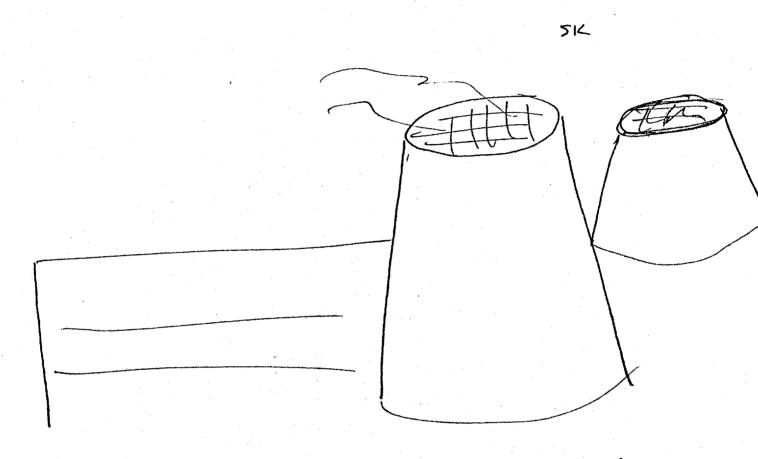
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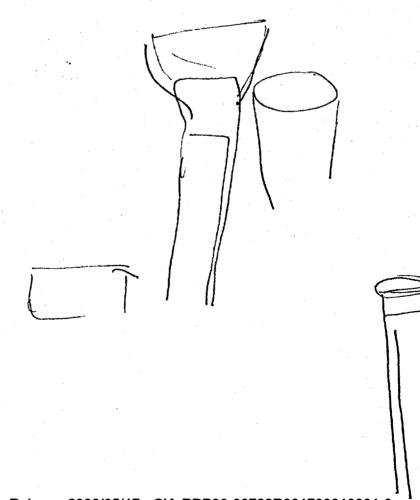
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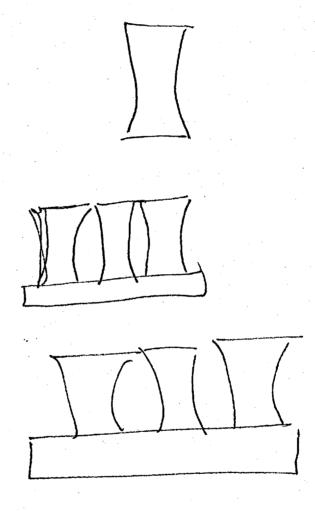
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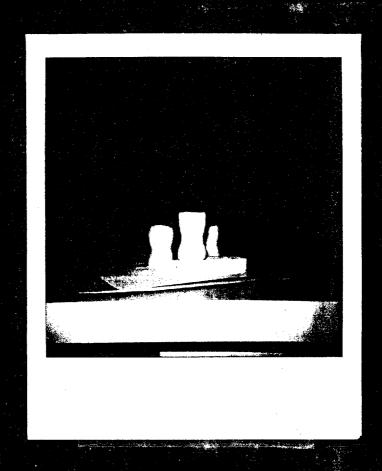
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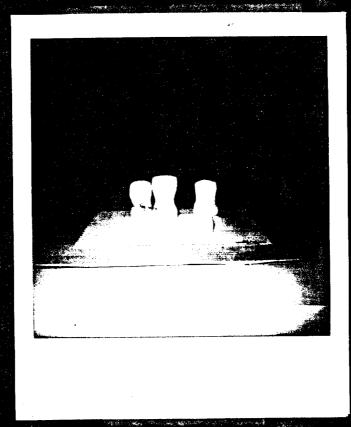
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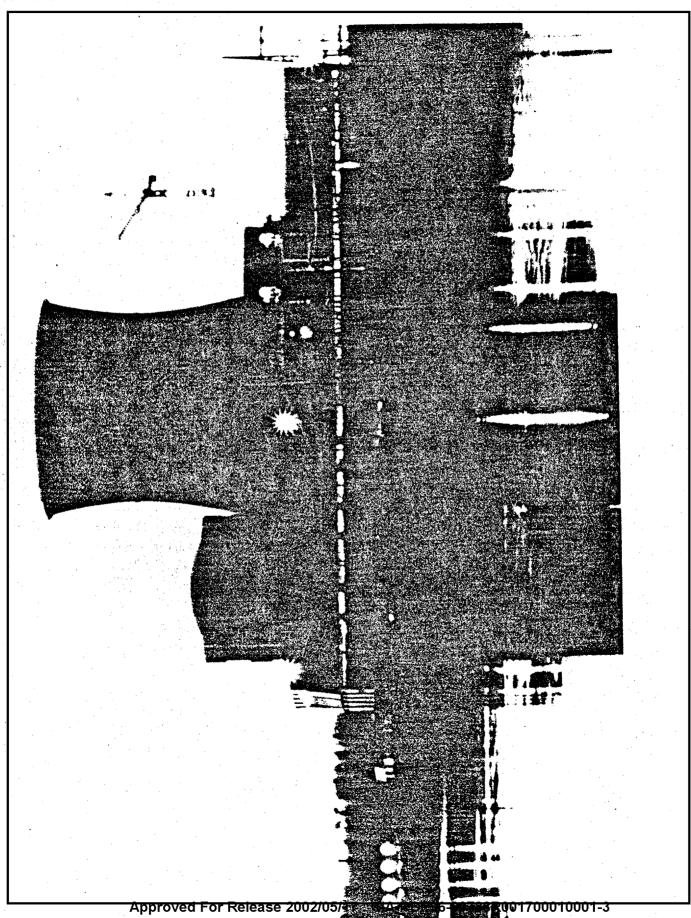
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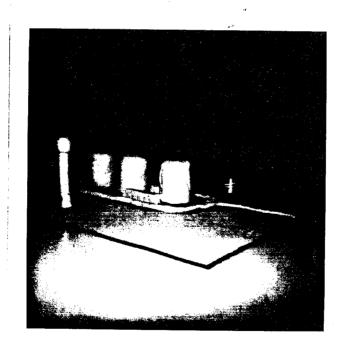


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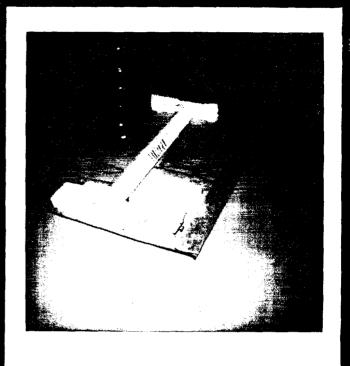
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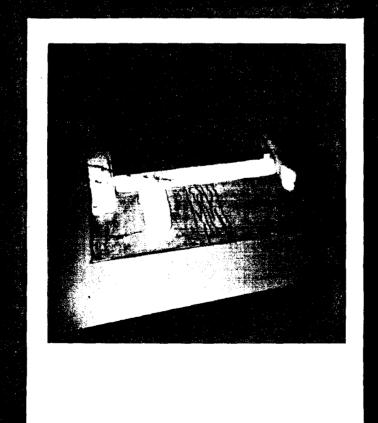
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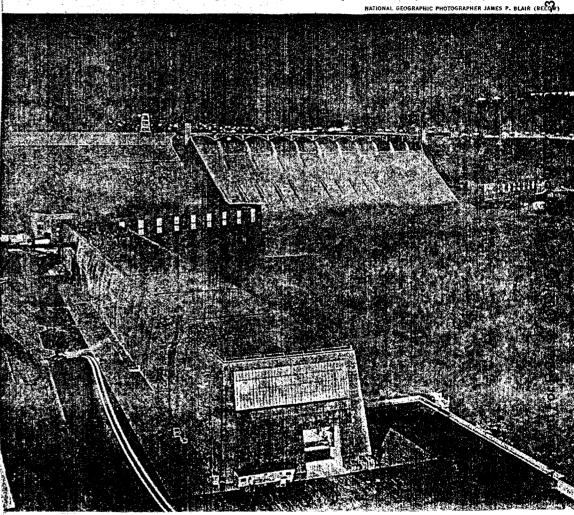




ogress, Grand Coulee Dam, largest on the Columbia, drew acclaim as an eighth vorld when it was completed in 1942. Now construction worker Henry Beecher



helps build a third powerhouse (foreground), whose turbines will boost Grand Coulee's total output to 6,280,000 kilowatts, making it the world's No. 1 producer of hydroelectricity.



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