

Ground Water Picture In Basin Told

The flow of the Klamath River is sustained largely by the outflow of ground water which filters through highly permeable volcanic rocks and enters the river and its tributaries through large springs and seepage according to a Geological Survey report released today by the Department of the Interior.

The report also indicated that ground water is replenished by precipitation on the drainage basin, and therefore the annual outflow varies—after some time lag—with the quantity of precipitation during current and preceding years.

The report gives the findings of an investigation made in 1954-55 by the Survey in cooperation with the Oregon State Engineer, the California Division of Water Resources, and the Bureau of Reclamation.

The principal water-bearing rocks, two lava formations of Pliocene age, convey most of the ground water from the infiltration areas to the spring outlets. These lava rocks and the other bedrocks of the basin were deformed and displaced along faults to produce the dramatic and scenic fault-block mountains for which the basin is famous. The fault displacements influence the depth and yield of wells in each locality, as they control the position of the water-bearing lava rocks in relation to the water table and the earth's surface.

The "Preliminary Report on the Ground-Water Resources of the Klamath River Basin, Oregon," contains 248 pages, 10 plates, and four tables of hydrologic information on 600 wells and springs. Included are a reconnaissance geologic map and a map showing the location of representative wells and springs.

The report may be seen at Geological Survey offices, 1033 General Services Administration Building, 18th and F Streets NW, Washington, D.C.; 468 N. W. Custom House, Denver, Colorado; 4 Homewood Place, Menlo Park, California, and 1001 NE Lloyd Blvd., Portland, Oregon; the office of the State Engineer in Salem, Oregon; the California Division of Water Resources in Sacramento, California; the Klamath County Agricultural Agent in Klamath Falls, Oregon, and local public libraries.

Famous Phone Has Relative

OFFUTT AIR FORCE BASE, Neb. (UPI)—The Strategic Air Command's famous red telephone now has a cousin and a baby brother.

And that red telephone, which would be used to alert the Free World's bomber - missile retaliatory forces in case of enemy attack, has matured some itself.

Until recently, the senior controller in SAC's underground war room here, had to dial 10 digits to flash the coded words that would trigger a nuclear counter-attack. Now he just pushes two buttons.

The cousin of the original telephone is even more advanced. The controller only pushes one button—a red one the size of a quarter—and he is immediately in contact with the more than 40 SAC bases in the U.S.

According to Maj. Wesley Kille of Salem, Ohio, a command post controller, this secondary system uses alternate routes to the bases and is an insurance policy in case the lines used by the original, or primary, system are damaged.

The baby brother will soon inherit the whole show. It is a "hot line" using direct wires to continental bases. Son, it will also be wired directly to SAC's overseas bases.

Novelist Louis Bromfield posted wooden arrows pointing the way to his farm home in Ohio.

Courage Shown In Alaska Rescue By Crippled Boy

ANCHORAGE (UPI)—Raw courage in this country is as common as cold. And the reward for patience has been statehood.

If you should ever see a tear, bet on it brimming from sub-zero air; not from heartbreak, frustration or failure. Nevertheless, the sourest sourdough or meanest dog-musher just might get a lump in his throat watching Robert McKenna walk home from school. Bob is six.

Every school day he inches to and fro, dragging a leg winter winds can't touch. Polio struck Bob when a baby and froze him from the neck down. Tender, intelligent and exhausting attention from his mother, Mavis, helped to thaw all but one leg below the knee.

Today he smiles often, throws a snowball when he can brace himself against anything. When it's so cold you can't make a snowball with mittens, he'll accept help. When the enemy is Bar-

bara, four, sneaking up on a fortress formed by the front of a car, he welcomes help.

William and Mavis McKenna live with their well-fed, rosy-cheeked children beyond Mountain View. That's three miles from here where the jagged snow-dusted hills change swiftly under a brief sun from blue to white to pink to black.

Like tufts of cotton, snow clings to birches, spruce and cottonwood outside each small square of glass in the modest home. Each pane is a picture window.

School is a mile and a quarter away and local regulations say you must live within a mile and a half radius to benefit by bus service. So, for Robert, distance

means 6,600 feet each day each way, offering a big temptation to play hooky. He hasn't and he's above average in class.

Usually, he comes straight home from school as fast as the one good leg and the heavy brace can carry him.

One day recently, the sun dropped suddenly behind the hills at 3:30 p.m., and hours later Bob hadn't arrived home and Mavis became alarmed.

We took the rented car and crunched along Bob's usual path, then through tall columns of evergreens down alternate wilderness lanes he could have taken.

There were brief stops and inquiries at widely separated dwellings. At last one housewife shout-

ed through a crack in the front door of her home—"He left here some time ago."

Circling back, the car was parked and a search started afoot. First, there was nothing but snow and trees. Then came two swift shadows—Bob's dogs, Josie and Penny. Far back, barely seen, a tiny dot moved haltingly.

Bogged down by brace and books, still he wanted no help.

"I stopped and got kissed twice," he laughed. "Both girl friends kissed me."

Mavis swept him into her arms and forgot all about the spanking.

She laughed too, through dry tears.

We all did.

Farm Surplus Aids Needy In 14 Lands

NEW YORK (UPI)—American farmers are helping to raise a bumper crop of school children around the world, according to CARE (Cooperative for American Relief Everywhere, Inc.).

The "crop," says CARE, is growing in 14 countries where seven million undernourished children are sharing in school-feeding programs based upon the organization's distribution of U.S. farm surpluses.

In Bogota, Columbia, CARE reports, public school enrollment rose from 70,000 to 90,000 and classes have had to go on split-shifts since a free lunch program started last March. In La Paz, Bolivia, one school reports truancy and absenteeism down 50 per cent since start of the food program.

In the Philippines, farm kids who used to stay home to help their parents during the harvests have been at their desks every day; they don't want to miss their milk.

In Ceylon, when a mix-up delayed the baking of flour into buns, 60 school principals sent telegrams of protest to the Ministry of Education.

In Costa Rica, where 125,000 primary pupils have received supplementary food every school day for the past year and a half, Rafael Murillo, Director of Education in the Province of Heredia, reported to CARE:

"Of all the programs which the United States are conducting in my native land, CARE is the most effective . . . The school feeding program . . . has helped greatly in improving the effectiveness of our whole education."

Servings to school children range from a mid-morning glass of milk, or milk and a roll, to a cheese sandwich with milk for lunch. The makings come from milk powder, enriched flour and cheese given to the nonprofit international relief agency from U.S. Department of Agriculture stockpiles.

CAN'T CRAB ABOUT THIS

NEW YORK (UPI)—King crabmeat mushroom pudding crams a lot of flavor and nutrition into a one-dish meal.

Remove membrane from two (6½-ounce) cans crabmeat and mix well with one (4-ounce) can sliced mushrooms, one cup soft bread crumbs, one package dehydrated onion soup, ½ cup grated raw carrots, two eggs, well beaten, ½ cup milk and ½ teaspoon thyme. Spoon into buttered one quart casserole and bake 45 minutes in 350-degree oven. Remove and let stand at room temperature 10 minutes before unmolding.

Serve garnished with spicy horseradish sauce made by blending one tablespoon prepared horseradish with two tablespoons milk and four ounces cottage cheese. Serves six.

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"I used Telone in bad Nematode ground and got 95% or more control. I also got 75% control on Quack Grass. I think ground should be seeded good with harrow immediately behind rig."

Signed: **J.W. White**

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"After using Telone—I had good nematode control in 1958 if properly applied I believe Telone will do very good job, in any type soil. Will treat approximately 30 acres this year."

Signed: **Troy Qualls**

Merrill Area

"I used Telone during the 1958 growing season. It is a highly refined product giving no trouble in application. The ground I used this material was highly infested with nematode several years ago. I have used Dowfume for many years and believe I have the population down considerably over the years. Under these conditions I obtained good control with Telone last season."

Signed: **Wally Thompson**

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"We have used Telone for nematode control with extra good results. Did much better job than anything we have used in past years. Will use Telone this year. We believe when properly applied you can expect results."

Signed: **Leslie Unruh**

Malin Area

"I used Telone in 1958. Had approximately 95% nematode control. In fact it did everything I expected."

Signed: **Allan J. Prescott**

Malin Area

"I have used Telone for two seasons, and have had very good Nematode control. Approximately 95% control. Will use again this year."

Signed: **J.C. Hagerty**

Malin Area

"I used Telone last year. Had approximately 99% Nematode control. Was well satisfied with results. Will use again this year. You may use my name as reference."

Signed: **L. B. Schreiner**

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