



TRUMAN KIMSEY, left, of Silver Lake, and Richard Schaub, of Fort Rock are shown lowering a 30-horse power electric motor for direct connection with a turbine pump at Schaub's new irrigation well. Designed for 1450-gpm with a 74-foot lift, it is the first large electrically driven pump to be installed in north Lake County. J. C. Amaral, general sales manager of Western Pump Company, assisted with the installations. —Photo by Parks

Reservation Land Survey Project Progress Reported

KLAMATH AGENCY — Three years ago the Klamath Indian Reservation was offered a new service, conservation, soil and moisture information for each acre of allotted and fee patent land, 240,000 acres in all. William Rogers was brought in to manage the project and during the last year has been working under Matt Spencer, the land operations officer whose overseeing duties also include agriculture extension, irrigation and range land.

Rogers' first duty was arranging farmers' meetings at Beatty, Sprague River and Williamson River to acquaint them with the new department services, similar to those offered by the soil conservation offices for non-Indian land.

The new workers analyze soil samples, give advice on fertilizer, crops and field arrangement. They attempt to get all the area under soil conservation districts, to teach Indian farmers how to get the most from their land, to use irrigation and utilize the natural resources available. Another goal is to encourage farmers to use other government services so there will be no gap in assistance when the Indians are on their own in 1958 and the federal government steps out.

Rogers is being transferred this month to the Wind River reservation in Wyoming to begin an enlarged program of conservation and farm planning there. Before moving he has been completing the report on what his office workers have accomplished during the first

three years of the five year program.

Of the total, 32,314 of the most important farm acres have been analyzed. The remainder of the 240,000 acres still to be done includes most of the hillside land and an enlarged staff will do this work. D. C. Moxon is the party chief of soil surveyors and works with two soil technicians from the Indian service and one from the soil conservation service. On the engineering staff has been Robert Butler, who recently transferred to the soil conservation service and is stationed in Redmond. Nelson Sharp is the engineering aide. Both Butler and Rogers will be replaced.

The soil office offers this advice:

1. Take advantage of the available natural resources. The water power in the area has only been tapped, but plans are underway to make more use of it all the time.
2. Plan for irrigated pastures and hay meadows in most of the areas because of the constant frost danger and the lack of irrigation for row crops over most of the farm land.

3. Make better use of each piece of land. This is particularly true for Indian farmers as after this year, they will have no free grazing rights, as in the past.
4. Be sure to make use of government agencies for assistance on land, crops and on money matters. They were installed to help farmers.



HUGE TRANSFORMERS for the new power lines to connect LaPine and the Fort Rock, Silver Lake and Christmas Lake area, were recently unloaded by a crew including the men shown, from left: Bob Gilder, Pat Allison and E. J. Williams. Leon Gilder, Bob's father, supervised the spotting of the transformer. —Photo by Helen Parks



WORKING on the transformer installing crew on the REA-financed power line construction in the Silver Lake area is Daniel Williams, 2105 Hope Street, Klamath Falls. He will enroll for his second year at OTI at the beginning of the fall term. His course is radio and television. —Photo by Helen Parks

Wire Stringing Under Way On New Transmission Line From LaPine To Fort Rock

FORT ROCK—Carlson Construction Company of Baker is proceeding on schedule with its construction of a 99,000 volt transmission line for Midstate Electric Cooperative of LaPine, to the substation at a point 15 miles south-east of Fort Rock in spite of difficulties encountered.

Approximately 240 of a total of 500 poles on the 43 miles of line are set, wire stringing began last week, starting at the LaPine end, and the substation is very near completion, according to Ralph White of La Grande, company foreman.

The Baker firm's low bid of \$193,105.74 was figured on 40 per cent rock holes and so far the figure has actually been around 70 per cent. "One day," White said, "we set eight poles—one pole per hour, when under ordinary conditions one pole would take about 15 minutes. One short day we set 18."

The biggest difficulty in hole digging is that the rock lies in layers and when blasting is completed often points protrude, making the hole uneven. Drilling and dynamiting is done by Charles Farris of LaPine. The men estimate that 60 per cent of the rock holes have already been blasted.

Sand, too, has been a real deterrent. The sand keeps shelling in like it does in an hour-glass, making it necessary to clean out each hole before pole setting.

Supplies have been slow in coming through making it necessary to back-track on the job. Poles, delivered by Baxco Corporation, The Dalles, are arriving behind schedule. Stumps in the cleared right-of-way make it impossible for the company to string out the poles upon delivery.

The two tallest poles—65 feet—on the line are used where a highway crossing is made. A few poles are 60 feet, a few 55 feet, with mostly 45 footers going through the timber.

"We have had some lucky breaks, too," White stated. "We plan to hire some of our men

locally when we go to do a job and we were fortunate in having E. J. Williams, who recently moved to Silver Lake, to build the substation." Leon Gilder of Fort Rock has assisted Williams.

Therold Peabody of Bend, an experienced Williams digger operator, was secured for the Carlson job. Other local employees on the 14-man crew include Jim Peterson of Gilchrist and Verdie Bowen of LaPine.

The voltage regulator and four transformers—each weighing 23,000 pounds—were delivered recently by Walt Allison's wrecker and Beaver Transfer's low boy, of Bend.

John E. Carlson, owner of the Baker firm, has his office in the Pilot Butte Inn, Bend, and White and his family live in LaPine. Mr. White and their children, Joyce and Jerry, return to La Grande for the school term.

Carlson and White have worked together the past three years. C. W. Brown of Northern Construction Company, Terry, Montana, stated early this week that only about 25 miles of the 100 miles of distribution line remain to be built. Transformer installations are completed on the Christmas Lake end and the crew is now working toward Fort Rock.

World Wheat Trading "Same"

World wheat trading this next year is expected to be about the same as last year, but supplies are larger. The supply situation in most importing countries is average or better and there is more wheat available for export. The Big Four—Canada, the U.S., Australia and Argentina—had a record supply of 1.8 billion bushels on hand on July 1.

These four countries account for three-fourths of the world wheat trade. Other exporting countries such as France and Sweden, export good crops too.

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Paul Rowell Takes New Farm Post

Selection of Paul Rowell, of Pendleton and Salem, as chief of the new division of market development in the State Department of Agriculture was announced today by J. F. Short, director of agriculture.

Rowell has served as executive secretary of the Upper Columbia River Basin Commission since 1953. Until next January 1 when that commission is absorbed into the new water resources board, Rowell will serve half time with the basin commission and half time with the State Department of Agriculture.

In announcing the appointment, Short said he considers Rowell's background ideal for choice of a man to activate the division of market development authorized by the 1955 legislature. Short had opportunity to work closely with Rowell while he served on the Upper Columbia River Basin Commission before being named director of agriculture last November.

Rowell grew up on an Idaho farm, was actively engaged in farming for three years before entering the University of Idaho where he studied agriculture. From 1922 until 1938 he engaged in the packing and distribution of fresh fruits and vegetables in the Nampa and Fruitland districts of Idaho.

Then he served for two years as director of the bureau of plant industry of the Idaho State Department of Agriculture. From 1941-1953 he was associated with the hop industry of the Pacific Coast, first in Yakima, Washington. He came to Salem in 1953, serving with the U.S. Hop Growers Association and as managing agent for the hop control board which administered the federal hop marketing agreement program on the Pacific Coast.

As executive secretary of the Upper Columbia River Basin Commission, Rowell's headquarters have been in Pendleton, but he has been maintained in Salem. The Rowells have two grown sons and a daughter. The latter, a Willamette University graduate in June, will teach in Burns this year.

Stock Theft Changes Told

With seven livestock theft investigators — the full complement authorized by the last legislature — now at work in Oregon, a re-alignment of territory is announced by M. E. Knickerbocker, animal division chief for the state department of agriculture.

The men engaged in this work and territory for each:

Guy Hughes, 101 N. Ivy Street, Medford — Josephine, Jackson, Cook, Curry, and Douglas counties east of Elktion.

George W. Albright, Silverton (mail address, Rt. 1, Box 290, Molalla) — the city of Eugene and eastern Lane County, Marion, Linn and Clackamas counties.

Guy O. Woodworth, Portland branch office, state department of agriculture — Multnomah, Hood River, Columbia and Washington counties.

E. L. Wright, offices in department of agriculture headquarters, Salem — western Lane, western Douglas, Polk, Benton, Yamhill, Tillamook and Clatsop counties. F. M. Wolf, 1065 Alameda, Ontario — Grant, Baker, Harney and Malheur counties.

Edgar G. Albert, Heppner — Wasco, Gilliam, Wheeler, Morrow, Umatilla, Union, Sherman and Wallawa counties.

Henry A. Matichner, 650 E. Irving Street, Bend — Jefferson, Crook, Deschutes, Lake and Klamath counties.

The investigation force has been increased from six to seven due to more livestock and poultry thefts and the need for more personnel in meat dealer inspection activity. In several of these districts, the livestock investigators also inspect meat dealer establishments.

Water Group Files Action

YREKA — Twenty-two voters of the Big Springs Irrigation District in Siskiyou County have filed an action in Siskiyou County Superior Court demanding that directors of the district make the records of the district available for voter inspection.

The action charges that some of the water being used is not being paid for because of faulty book-keeping, and that the district has paid money for services which have not been rendered.

The district is incorporated under the state irrigation act, and is not connected with county government.

Margaret E. Hoyt, attorney for the plaintiffs, filed the complaint demanding the accounting. The 22 plaintiffs constitute 10 per cent of the voters in the district she said. It is charged in the complaint that directors Tony Quadros, John Deas and Werner Sterchi have refused to open the books for voter inspection despite a state requirement that the books are open for public inspection.

Cover Crop Deal Told

A winter cover crop practice was recently added to the list of conservation practices for which federal cost-sharing is available, according to William J. Burnett, chairman of the Klamath County ASC Committee.

Payments may be made to producers who plant winter peas or rye this fall and maintain the stand until April 15, 1956. The crop must then be incorporated into the soil as a green manure crop.

The practice must be signed up in the county ASC office prior to planting the crop. The ASC office is located in the Tower Theater building.

Camp Applegate To Be Closed

Fathers and friends of Camp Fire Girls will close Camp Esther Applegate this weekend.

The camp at Lake of the Woods is used annually by the Girl Scouts and Camp Fire Girls each summer. By agreement closing of the camp this year is being handled through the Camp Fire Girls.

Dale Criswell will be the work foreman Saturday, and Phil Lee will be Sunday's work foreman. Work on each day will begin at 9 a.m.

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THE BAREFOOT BOY in this case was N. B. Drew, who was caught watering down the grounds around the kitchen while the Sheriff's posse was en route to Lakeview on their annual ride. This picture was shot by Herald and News photographer Don Kettler at the Dog Lake camp made by the riders near the end of the long ride.

Dairy Law Regulations To Be Discussed At Meet

The public will have an opportunity to offer suggestions on proposed regulations under Oregon dairy laws at a hearing called for September 22, announced O.K. Beals, chief of the state department of agriculture's division of foods and dairies. The hearing will open at 10 a.m. in the State Highway building, Salem.

All matters up for hearing result from 1955 dairy law changes. Under the fluid milk act, consideration will be given to setting the bacterial standard for all grades of fluid milk at that which now prevails for grade A milk. The 1955 amendment requires A and B grades of fluid milk to meet

the same bacterial standard. Here, before there has been a spread of 30,000 bacteria per milliliter between grades A and B bottled milk. Existing maximum bacterial standard for grade A bottled milk is 20,000 per milliliter. Also the department will propose a \$25 license fee for non-processing distributors, covered for the first time under the 1955 law.

Another proposal covers standards of identity for butter and for these varieties of cheese: cheddar or American, Swiss, brick, club, cottage, cream, granular, jack, Monterey, washed curd or colby, skim milk and pasteurized processed cheeses, cheese foods and spreads. The state proposal will follow the federal food and drug standards of identity for both butter and cheese.

For manufacturing milk and cream, the public will be given an opportunity to consider increasing methylene blue reduction time for first grade milk from 3 to 5½ hours, and to lower the acidity standard on both premium and first grade cream.

Beals says any letters expressing views or opinions on these matters received prior to the hearing are welcome. They will become part of the hearing record.

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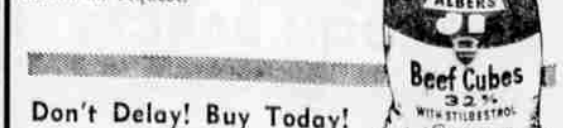


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