

Local Power Co. Completing Line Building

Mountain States Power Company is now completing the largest high voltage transmission line construction program in its history, according to C. R. Leever, Willamette Division Engineer for the private utility.

The engineer revealed that transmission lines completed in the last twelve months and those which are now under construction total over sixty miles in length. These new high tension power lines have increased Mountain States' Willamette Valley transmission network by 36%. With the completion of the project the company will have in operation over 220 miles of 69,000 volt transmission lines, conveying electric power to strategic substations for delivery to cities, communities and farming areas in the Willamette Valley from Dallas and Mill City south to Cottage Grove. Cost of construction and installation of these new lines and related substation equipment approaches a half million dollars.

Transmission lines are the backbone of an electric power system. Their function is to deliver large quantities of electricity from the power source to the load center of a distribution area. For efficient operation transmission voltage is "stepped-down" at substations for safe distribution throughout communities and rural areas.

The transmission lines on the Willamette Valley system of Mountain States are connected with sources of power supply at seventeen different "inter-connection points" including "ties" with the Bonneville Power Administration, other electric utilities and industrial generating plants. The electricity transmitted over these lines is regulated and controlled at 67 substations before it is finally distributed to the 47,851 customers served by Mountain States in the Willamette Valley.

Construction of another fifteen mile
(Continued on Page 4)

THE MILL CITY ENTERPRISE

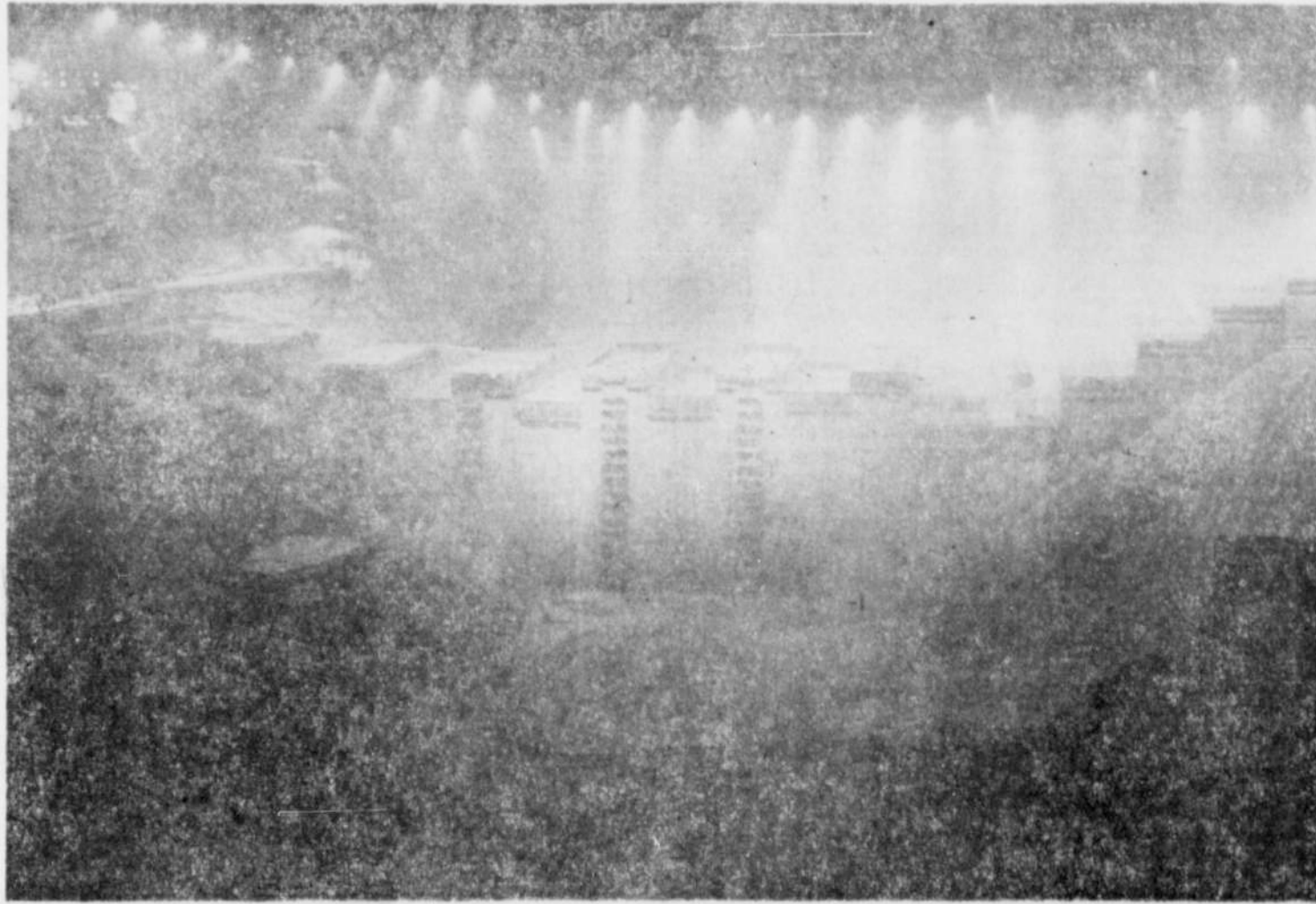
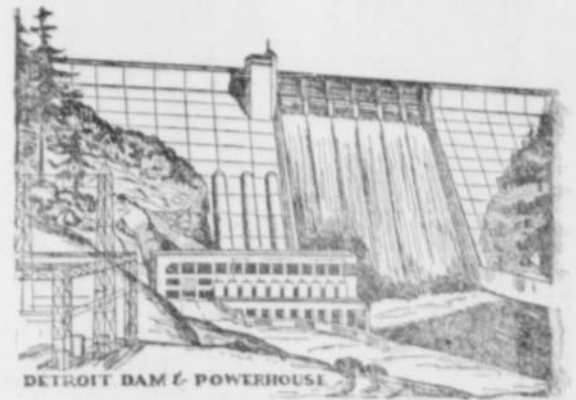
ON THE SCENIC NORTH SANTIAM HIGHWAY — GATEWAY TO THE HEART OF NATURE'S EMPIRE

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No, this isn't a picture clipped from the film "Alice in Wonderland". Neither is it some nesting ground of a future space ship. Man and nature combined their efforts and perfected this "other world" photo. Man made the strand of light beads over Detroit dam. Nature via forest fire smoke produced the soft screen over the entire scene. This fine picture was taken at night by John Eggen of Eggen's Photo studio in Lebanon. The camera was

pointed westward from the edge of the North Santiam highway. The presence of these large lights makes possible a 24-hour construction day on Detroit dam. The concrete mixing machinery is illuminated in the background to the left. The center of the stage is held, as usual by the present stairway nature of the huge concrete dam itself.

(Photo courtesy of The Statesman)

Santiamites Stir Coals Of Progress

The giant stirs. The North Santiam Chamber of Commerce surveys the lay of the Canyon. A caravan will form at Lyons Grange hall at 1:30 p.m., Wednesday, Oct. 24. Those taking to their autos in this caravan will tour the industries of the Canyon and the Detroit dam.

A visit to the high spots of the Canyon isn't all for the day, Wednesday, Oct. 24. The North Santiam Chamber of Commerce membership is getting together on that date also. The chamber's membership and all those interested in the industrial development of the Canyon are banquetting in the Sublimity Parish hall at 6:30 p.m., Wednesday, Oct. 24.

The main feature of the get-together in the Sublimity Parish hall will be the matter of the industrial survey recently completed by Civic Service, under the direction of John Durr. The completed survey will be presented to the membership of the North Santiam chamber of commerce in printed form for the first time at the big banquet.

Reservations for the Sublimity convalesce of the North Santiam chamber of commerce membership must be made by October 20. There are available a limited number of tickets for the banquet itself. The hall is just so large and this limits the number who can be served, L. H. Wright, secretary of the canyon chamber stated.

The North Santiam chamber of commerce did not hold regular meetings during the summer. Executive committee and board of director meetings were continued, however, during the summer months.

Tickets for the Sublimity banquet can be obtained after October 10 from J. C. Kimmel of Mill City; Fred Lindemann, Lyons; Dick Parker, Gates; Nolan Rasnick, Idanha; Ken Golliet, Mehama; Sam Palmerton, R. L. Stewart, and James Nightingale.

"Plan to attend and bring your ladies to this outstanding event. Bring a new member too," said Wright. Chamber officials will report the activities of the organization and lead the celebration marking the completion of the canyon's industrial potential survey, during the banquet in Sublimity, October 24.

October PTA Meet Features Safety

Safety will be the subject of the October Parent-Teacher association meeting, Wednesday, Oct. 10, at the high school auditorium, Mrs. James O'Leary, PTA president announces today.

A safety film will be shown. A secretary of state speaker will give pointers on home, traffic, and school safety.

The "Most Parents Present" contest will continue. Room and class winners buy a record for the use of the schools.

Refreshments will be served by mothers of the eighth grade students.

Deer Hunt Still On in Earnest

By JEAN ROBERTS

The ardor of deer hunters has cooled a little since opening day, but each dawn still greets optimistic hunters who steam towards the mountains and beat about in the wet brush in pursuit of a buck.

Hunters started trooping to the woods Friday afternoon but many were halted by gates across forest roads. On several roads the gates were locked against overnight campers as rain had not as yet alleviated forest fire hazard.

Some gates were thrown open early Saturday morning and hunters flowed through in pickups, jeeps, trucks and new automobiles. The traffic was fast on wet slippery roads as each hunter feared someone would get the first buck.

Most hunters were in strategic positions as dawn broke, but the usual bombardment of rifle shots were heard later in some areas than usual. Many hunters reported seeing many does and fawns, but no bucks.

One over eager hunter was excited when telling of chasing two deer into the brush. "I wounded one," he stated. About that time an old doe and fawn emerged. The doe was dragging a hind leg.

Still another hunter told of coming upon a dead spike deer. "Spikes were long though," he said, "so it could have been mistaken for a forked horn." It had not been cleaned to salvage the meat, however.

With many hunters still not claiming a successful hunt, not a large number had been reported killed in the Little North Santiam region the first of season. Seventeen buck deer were taken opening day and four the next, according to the state police officer on duty, above Mehama.

Coming Events . . .

- MONDAY—**
American Legion Auxiliary 3d Mon. Lions club meeting.
A.F. & A.M. No. 180 stated meeting third Monday.
O.E.S. meeting, 2d Monday month.
- TUESDAY—**
Boy Scouts at City park, 7 p.m.
Chamber of Commerce 2 & 4 noon luncheon.
Lions Auxiliary 4th Tuesday
Women's club 8 p.m. 1st, 3rd Tues.
129-J School Board meeting 2d Tues
- WEDNESDAY—**
Santiam Eagles and auxiliary 8 p.m. at Mill City fire hall.
Santiam Rebekah 166—1st and 3rd Wed. at 8 p.m.
City council first Wed. 7:30 p.m.
Altar Society 3d Wednesday 8 p.m.
- THURSDAY—**
Theta Rho Club for Girls, meets 2d and 4th Thursdays.
Gates PTA 1st Thursday 8 p.m.
American Legion 2d and 4th Thurs.
Garden club fourth Thursday.
Firemen Auxiliary meets 3d Thurs.
- FRIDAY—**
I.O.O.F. meeting.
Mill City IWA meeting last Friday
Farmers Union meeting at Mehama
Woman's club, 2nd

Dr. Roy Quick Now Mill City's Dentist

Dr. D. L. Craig, Salem dentist who has been caring for the dental needs of Mill City for quite some time, revealed today a change in his Mill City dental service. Dr. Craig's associate, Dr. R. Roy Quick, will now be in charge of the Mill City dental office located in the Jenkins Hardware building.

Another change also in the Mill City dental office is the fact Mrs. Bud Mattson is the receptionist for the local dentist office. Mrs. Mattson replaces Mrs. Charles French, Dr. Craig's receptionist.

Dr. Quick has been associated with Dr. Craig since Quick's graduation from the University of Oregon dental school, approximately three and one-half years ago. Dr. Quick is married and has one son, Bruce, who is one year old. Quick's mother, Mrs. Jennie Quick, lives in Portland, as does also his sister, Mrs. Darrell Nelson. Quick was in the Coast Guard and the Reserve during World War II.

The Mill City dental office above Jenkins Hardware store is open each Tuesday, 9 a.m. to 6:30 p.m. and each Thursday, 9 a.m. to 5 p.m.

Detroit Students Give Festive Event

Detroit—The Detroit annual high school carnival will be held this Friday evening. The fun starts at eight o'clock in the grade school gymnasium. The representatives of the carnival committee, Mary Gordon and Alice Fryer, were in Portland and Salem Monday and Tuesday purchasing prizes for the big event. Of course, each succeeding year the carnivals get bigger and better. This year's carnival should stand successively with the others as being one of the best the school has had.

There will be two or three booths belonging to the grade school and the "fish pond", which has become a tradition, has many fine prizes in it. This has been a great attraction for the grade school children. Al Warby is chairman of the carnival committee from the grade school.

There will be a dozen or more booths manned by the high school students. Among them will be the food booth, the basketball throw, baseball game, archery, sponge toss, bingo and the paddle wheel for which many beautiful and some useful prizes have been selected.

Then, of course, there is the darto game which gives a prize in six groups, men, women, high school girl, high school boy, grade school girl and grade school boy. These prizes are very pretty and well worth a try.

There will be a novelties booth, which has a large assortment of good, catchy and different prizes this year.
(Continued on Page 8)

Red Feather Backed by Camp Fire Girls

A feather in hand is better than a bird in the air—and a "red feather" is worth innumerable plumes of more brilliant hues.

That's the sentiment expressed by Camp Fire Girls as they pledge their utmost in making the Red Feather drive a success. Camp Fire Girls is

Hospital Auxiliary Planning Chapters

Mrs. Wendel E. Weddle, Stayton, presided at the regular meeting of the Santiam Memorial hospital women's auxiliary, September 20. The meeting was held in the banquet room of the Bon Ton restaurant in Stayton.

The public relations committee will soon be called together regarding establishing of chapters in the various organizations where women meet or have membership.

Those appointed on the public relations committee are: Mrs. Byron Shuck, Stayton, chairman; Mrs. J. C. Kimmel, Mill City, co-chairman; Mrs. Raymond Branch, Mehama; Mrs. Grace Ditter, Sublimity; Mrs. Maurice Heater, Sublimity; Mrs. George Huffman, Lyons; Mrs. John Muir, Mill City; Mrs. Earl Parker, Detroit; Mrs. Lucille Posvar, Scio; Mrs. Ray Huber, Idanha; Mrs. J. H. Smith, Marion; Mrs. A. C. Van Nuys, Stayton; and Mrs. Norma Wells, Scio.

Material will be on hand in the future for the sewing committee.

Boys Please Note

Hear Ye! Hear Ye! Boy Scout rally, Tuesday night, October 9, at 7:30 p.m., in the Mill City high school auditorium! All boys eleven years of age can be Boy Scouts. Boys and their parents are welcome at this Boy Scout rally, Charles Kelly stated today.

Personal invitations have been sent to all known Boy Scouts in this area. No personal invitation is necessary to this Boy Scout affair, however, according to Kelly.

Those boys who have the age necessary for a Boy Scout need not have been a Cub Scout before becoming a Boy Scout. Clarke Lethin, Scout executive from Albany will be present for the Boy Scout rally, next Tuesday evening. Lethin will register boys as Boy Scouts that night. The goal is two Boy Scout groups in this area.

Chet Slater, Scoutmaster, called a meeting Wednesday night and 11 Boy Scouts attended. This was their first meeting after the summer cessation of meetings.

Kelly stressed the fact, also, that those eligible for Explorer Scouts should attend the rally in the Mill City high school auditorium, Tuesday night. Effort is being made towards getting the Explorers into action.

OSC Engineers Test Bonneville Goods

More than 800 mechanical and electrical tests on conductors, compression-type fittings, and suspension clamps used by Bonneville Power administration on high-voltage transmission lines have been completed in the Oregon State college engineering laboratory.

Conductors tested were aluminum cables with steel cores, ranging in size from about one-half to 1½ inches in diameter. Conductors were of four sizes, which have been named after birds—partridge, ibris, drake and pheasant.

Under operating conditions conductor fittings must be able to withstand winds up to 60 miles an hour with the conductor coated with as much as one inch of radial ice, according to C. O. Heath, associate professor of engineering materials at OSC.

Designed for use from 115 to 287 kilovolts, the 11-foot conductor specimens were tested on the OSC mechanical engineering department's 600,000 pound hydraulic testing machine. Results of these tests will be of value to BPA for both design and specification purposes. They will also be of practical interest to the electric power industry.

Bonneville Power field men, who handle the installation of these conductors and accessories, were sent to OSC on a rotation plan to observe and assist in the testing program.



Here's Mill City's Cub Scout pack. This fine group of boys is rapidly shaping into an active and ambitious pack under the careful guidance of community leaders. Pictured are, front row, Lee McNealy, Roger Klecker, Kenneth Siler, Darrell Jones, Richard Dyrman, Raymond Goodwin, Billy Provost, Ronald Knowles. Second row shows, Dennis Jenkins, Charles Harman, Larry Moberg, James Meinert, Gerald Foster. In the third row are, Bob Boroughs, Vernon Johnson, Dick Tickle, Michael Lents, James O'Leary, Ray Steiner, Robert Ditter and Donald Hutchinson. The flag (cut out of picture) was held by Tommy Fend. The Cub Scout banner (also cut out of picture) was in charge of Tommy Hautala.
(Photo courtesy of the Capital Journal and Robert Venosa)