

ELKS' ANNUAL

"49"

SHOW

November 15, 16, 17 and 18

Elk's Old Building

BENEFIT ELKS' XMAS TREE

Everybody Welcome

Everybody Come

WINTER HALTS
DAM PROJECT

Monster Structure at Wallowa Lake Would Produce Vast Power—Irrigation Facilities for Wallowa County Enhanced.

Joseph, Nov. 14.—The last Joseph Herald said relative to the big dam at Wallowa lake:

Work at the site of the projected dam above town is being prosecuted as vigorously as weather conditions and the arrival of needed supplies will allow. The weather necessitated the laying off of more than half of the crew of about 40 men the last of the week, while different of the supplies are arriving tardily owing to the car shortage, thus influencing an opinion that the dam will not be completed before after Jan. 1, 1917, the date that those in charge had previously hoped would witness its completion and turning over to the associated ditch companies for their future use.

Naturally the first task in hand by Engineer J. C. Edsell has to do with the preliminaries wherein way will be made for the actual construction work. This includes the hanging of the cable whereon will run the machinery that will carry the dirt from out the canyon to proper places of disposal on either side. This excavation is to be made down to a depth that will be fully sufficient to anchor the concrete structure to be installed, but this does not necessarily mean that bed rock is to be reached in a uniform sense. The Wallowa river gorge present certain features favorable to dam building that makes this departure unnecessary and with the grouting contemplated by Mr. Edsell at the dam's base, the structure will sit as securely as the most exacting could wish.

The flood that will be controlled by this dam will be no small one, including as it must the annual run-off of the watershed that creates Wallowa lake. It is estimated that this annual flood will total in an average sense something like 500,000 acre feet, that is water accumulates annually within this watershed sufficient in volume to cover 500,000 acres of land with water to a depth of one foot.

Certain statistical facts relating to the undertaking in hand and the con-

ditions surrounding it are germane to local interest, dealing as they admittedly do with a water supply that makes local farming independent of expensive irrigation as is the case in most other sections where irrigation benefits are sought.

The cableway, already in position, is 400 feet between towers and is 125 feet high above streambed. It has a carrying capacity of 50 tons and just now is being used to care for the 5000 to 6000 feet of timber that is being cleared from the gorge.

The dam is being constructed within a site that is probable the most advantageous of any in America. Engineer Edsell is naturally enthusiastic about its possibilities and like any technical expert, would like to utilize the possibilities there to the utmost. He calls attention to the fact that for \$20,000 additional the structure could be made 60 feet high, rather than 15 feet and that such an innovation would present water power possibility of 3,000 horsepower, worth annually \$50,000, while Wallowa river would develop another 3,000 horsepower within a half mile down stream.

To be specific the trench to be dug wherein the dam's base will be constructed will be 20 feet wide, 10 feet deep and 146 feet in length and the wing walls will extend into the banks on either side for a distance of 15 feet. Located as the structure will be some 300 feet below the lake outlet the hydrostatic pressure will not be great, although more than ordinary precautions are being taken by Engineer Edsell to make the structure absolutely secure. Some 4,000 sacks of cement will be used and four tons of eight and 12 foot steel rails will be used in re-inforcing the concrete mass.

Golden Reveries.

(A Perfect Day.)

BY REV. H. E. MARSHALL.
Picture a hillside yellow and brown
Sunlight and shadows blending
Colors weaving the autumn crown
On a friendship never ending.
Picture a roadside ever winding
In and out of the dream
Curves only holding tighter the binding
Of it all woven into the theme.

Picture a journey of years and years,
Midst the golden shading of time
Touched and mellowed by joyous tears
Along the pathway sublime,
Shadings and colors changing o'er night
Over and over from shadow to shine
Out of the journey's uncertain light
Into the joy of the day's decline.

Picture a day without any dark

Just Received

Idaho Honey, Walnuts, Cranberries, Sweet Cider, Home-made
Sauer Kraut

LARGE SHIPMENT OF NEW FULL CANNED GOODS

PHONE US YOUR ORDERS

MAIN 82

Mammoth Grocery

Christian Science

Lecture

By Clarence C. Eaton,
C. S. B.

Member of the The Board of Lectureship of the
Mother Church, The First Church of
Christ Scientist in Boston, Mass.

At Zuber Hall, La Grande, 1419 Washington St.

THURSDAY, NOVEMBER 16, 1916, 8 P. M.

Public Cordially Invited

No Admission

And a cloud that is gone ever more,
No morning at all for the singing lark,
No balm for the weary and sore,
For the day that is perfect knows no ill,
No morning nor evening light,
No hearts to ache or storms to still
In the city that knows no night.

Buying at Home Campaign.

The Dayton, Wash., Board of Trade has inaugurated a campaign for "buying at home," and is conducting a vigorous movement in behalf of the Dayton merchants and industries.

Believing that Dayton cannot prosper without the proper support of its in-

dustries, the Board of Trade is appealing, and successfully, for an end to the mail order business.

Money to Loan.

On improved real property in Union county, no delays, current rates. La Grande Investment Co.—Adv



COLD CLEAR DAYS

But You Need to Keep the Home Warm

Monday I sold 10 Heaters. The many desirable points of HAISTEN'S PATENT HEATERS; the fact that you can keep a comfortable fire all night is fast appealing to those seeking the best in house-warming stoves for the comfort of their families.

Also several makes of moderate priced heaters. Can furnish almost any kind you require including some excellent values in SECOND-HAND STOVES. It is a money saving proposition to look my line over before deciding.

F. D. HAISTEN, Furniture on
Easy Payments