YAKIMA PROJECT WILL NOT EXPAND

Board Recommends Completion Only of Units Already Begun.

NO NEW UNITS UNDERTAKEN

Work Under Way Requires \$3,374,-000 for Storage Reservoirs. Further Work Depends on Authority to Sell Surplus.

OREGONIAN NEWS BUREAU, Washington, Jan. 13.—The report of the Board of Army Engineers reviews in great detail the situation in the Yakima Valley, in Eastern Washington, discussing each of the units of the Yakima project, favoring some and adversely reporting on others. While the board is impressed with the favorable prospects in this state, the fact that most of the land is in private ownership led the board to recommend apportionments for only those units that are under way. None of the new units were listed to receive funds from the M5,000,000 at the disposal of the President. OREGONIAN NEWS BUREAU, Wash-

The ultimate development of the great Yakima project as a whole, says the board is dependent upon storage. Nature has provided admirable sites for storage reservoirs and the Govern-Nature has provided admirable sites for storage reservoirs and the Government has acquired five separate locations. In Lake Cle Elum reservoir it has impounded 25,000 acre-feet of water, but ultimately, by the erection of a dam, will increase the capacity of this reservoir to 425,000 acre-feet. Keechelus Lake, that now impounds 15,000 acre-feet, will be raised in level until it impounds 12,000 acre-feet. The present storage capacity of Kachess Lake is 35,000 acre-feet, ultimately it will be 210,000 acre-feet, and Humping Lake is now filled to its ultimate capacity, 25,000 acre-feet. A firth reservoir is to be built in McAllister's Meadow, which will have a storage capacity of 115,000 acre-feet.

The present combined storage capacity of the four existing reservoirs is 120,000 acre-feet, which is only sufficient for the present needs of the Sunnyside and Tie-ton units as they stand today. Before the Yakima project can be carried to its ultimate proportions the storage in the five reservoirs must reach 255,000 acre-feet.

The following table shows concisely the acreage of the various units of the Yakima project and the cost of building sufficient storage to permit of the full development of each:

development of each :	. 2	2000
Froject— Kittias	34,000 120,000	Cost of Storage, 654,000 1,638,000 264,000 1,106,000 493,000

Total 481,000 \$4,105,000 As only \$759,441 has thus far been expended on storage, there remains to be expended for this purpose alone a total of 12,72 and

The report of the Army Board takes up the various units of the Yakima project, rescribing them in detail, polyting out their advantages and their shortcomings and explaining why allotments were recommended for some and not for others. From the body of the react the following extracts are taken:

Sunnyside Needs Much Cash.

About one-half the area under this project is now being irrigated and water is available for 12,600 acres additional. The largest part of the area now under dilvation is devoted to hay and alfalfa The higher lands are given over to fruit.
The average value of lands under irrigation varies from \$200 an acre for alfair to \$500 for fruit lands. The project

can readily stand the charge of \$32 per acre made against it by the Reclamation Considerable areas under this unit

Considerable areas under this unit have been rendered temporarily useless by alkali, due to sub-irrigation. The construction of the Suiphur Creek wasteway, which will serve as a drain for the Sunnyside Basin, will largely remedy this condition. The cost of the main drain is charged against the unit as a whole. The cross drains which will be necessary to reclaim fully the alkali lands are to be constructed by the owners of to be constructed by the owners o land benefited.

The expenditures to date on the Sunnyride unit amount to \$1,462,000 and the estimated cost of completion of this unit, exclusive of storage, is \$1,265,000. The cost of completion includes \$385,000 for pump-ing plants. If the cost of storage, \$500, added, the total estimated cost of the Sunnyside unit, complete, will reach \$3,148,000. Recause some of the lands of this unit

were under irrigation before the Gov-ernment entered the field, those lands bear a comparatively small charge, but the unimproved lands are required to pay \$63 per acre. There are \$2.913 acres on the project that must stand this maxi-

the project that must stand this maximum cost.

"Although only 2 per cent of the land under this unit is public," says the board, "the expendidtures to date are so largely in excess of returns that would be received from the areas now under irrigation that the continuation of the work is desirable, at least to an extent sufficient to insure the return of the investment."

Extensions Are Turned Down.

The proposed extensions of the Sunny-The proposed extensions of the Sunny side, which are turned down by the heard, include four pumping plants to be operated electrically, power to be de-veloped on the various drops along the distributing canal. These pumping plants distributing canal. These pumping plants will supply water to 14,210 acres of land. It is proposed that the water for this land shall be pumped from the gravity canals. The cost of these pumping plants must be borne by the lands irrigated by them, in addition to which these lands must pay the regular building charge of 552 per acre. As 55 per cent of the lands to be irrigated by pumping is in private ownership, the board deems it advisable to leave the installation of advisable to leave the installation of it advisable to leave the installation of the pumping plants to the landowners, the United States merely delivering water to the pumps and receiving there-for the regular construction charge. Be-fore this can be done, however. Congress must pass the pending Warren bill aulamation Service to sell surplus waters from its projects.

Tieton to Be Finished, Also.

The distributing system for the first subdivision of the Tieton unit of 11,690 acres is completed, and that for the secend aubdivision of 9000 acres is under construction. No work has been done on the third subdivision, covering the remaining 14,000 acres, beyond the prepstation of plans. However, the board es timates that the \$650,000 set aside for the Tieton project will carry it to comple-

Fending the construction of the McAl-lister's Meadows reservoir, this unit will be dependent upon the unregulated flow of Tieton River, which will be taxed to its capacity to supply water enough for the Tieton lands. Storage, in the opinthe Tieton lands. Storage in the opin-lon of the board, is necessary. Of the total irrigable area of 24,500

Nearly all the land is suitable for fruit-growing. The land in private ownership has been divided into tracts of from 10 to 80 acres and sold for from \$175 to \$175

has been divided into tracts of from 10 to 50 acres and sold for from \$125 to \$175 per acre, the purchaser paying the construction charge in addition. This land was practically valueless before the Government entered the valley.

The total expenditures on the Tieton unit to date, exclusive of storage, amount to \$1.70,000, and \$600,000 is needed to complete the unit. If to this is added the cost of the Bumping Lake storage, the total estimated cost will be \$2.155,000, or \$33 per acre. This may be somewhat reduced if the Yakima project is constructed as one great project and the total cost of storage is divided among the several units in proportion to their needs for stored water.

"The par value of the stock of the Tieton Waterusers' Association," says the board, "is \$90 a share. As it is questionable whether the land can be held for any greater amount unless, in making their water applications, the owners voluntarily assume the added obligation, due regard for the investment already made requires that the par value of said stock be increased, as provided for in the by-laws of the association, to not less than \$36 a share.

"The Tieton project," says the board,

the by-laws of the association, to not less than \$30 a share.

"The Tieton project," says the board, "is feasible and, though the direct interest of the United States is small, due to the limited amount of public lands, early completion is desirable in order that the investment already made may be returned to the Tieton project is not all equally good, nor all suitable for fruit. The fruit lands can readily stand the charge and the board believes that the charge will not be prohibitive for the other lands.

Kittitas Must Wait.

The Kittitas project, as outlined, contemplates the irrigation of 67,890 acres in the vicinity of Ellensburg, of which less than 7 per cent is public land. The project has never got beyond surveys and, in view of the adverse report of the Army Board, may be allowed to stand idle for some time to come, unless Senator Jones can procure an nilotment to get work under way.

some time to come, unless Senator Jones can procure an nilotment to get work under way.

The Kittitas project contemplates a diversion dam on the Yakima River above Easton and a E-mile canal is necessary to bring the water down to the area to be reclaimed. Storage is absolutely essential and the general Yakima storage system must furnish the water. One-third of the total area embraced in the Kittitas project is now partially watered from creeks, the main product of this land being hay, with some fruit and vegetables. Ferty per cent of the Kittitas tract is good fruit land, while the remainder is best adapted to hay and alfaira. Hay-land in this vicinity is said to be worth 200 an acre when irrigated, and fruit land will be worth much more. The estimated cost of the Kittitas unit is \$4,525,000, including \$27,000 for storage. This is equivalent to about \$75 per acre and, while it is 50 per cent greater than the Sunnyside, the board believes the land can stand the tax.

"The Kittitas project does not involve any unusual engineering difficult country, while this unit has by executive order been made a part of the Yakima project, it is essentially a new project. Large expenditures will be necessary before any part of the project can be irrigated. For these reasons and because of the limited amount of public land, together with the need of swallable funds for the completion of projects in which the Federal interests are large, it does not seem advisable to undertake the irrigation of this unit except to create and furnish the necessary storage water, should the sale of surplus water be authorized by Conserts."

Wapato Unit Covers Indian Land.

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Wapato Unit Covers Indian Land.

The Wapato unit lies on the right bank of Yakima River just below Union Gap. It consists of land at one time allotted to members of the Yakima tribe of Indians. Of the 114,000 acres involved, 7000 acres are now owned by white settlers and 24,000 acres additional are leased by whites. Thirty-two thousand acres are being partially irrigated, of which 27,000 acres are alloted lands and 5000 in white ownership. The existing canals were largely built by the Indian Service. No Government construction has been done on this project, though two plans have this project, though two plans have been considered. One provides for an enlargement of the existing New Reservation canal sufficient to carry all the water needed and the construction of a diversion dam at its head. of a diversion dam at its head. The other provides for partial diversion at this point, and diversion of the remainder and larger part of the necessary water at the Sunnyside dam. The first plan permits of larger power development. Estimates show little difference in cost between the two plans. Upon either plan 190,000 acres will be irrigated by gravity and 14,000 by pumping.

At the time water rights in this val-At the time water rights in 147 second-feet were beneficially used on this reservation and the Secretary of the Interior limited the rights of the Yakinterior limited the right amount. As the total amount of water that will be required for full development is 1.425 second-feet, approximately 1,278 second feet must be furnished from stor-

age during the season of low water.
The high lands will be available for fruit raising, while the low lands are better adapted to hay and though good fruit can be raised on limited areas of the low lands. Un-improved land sells for \$100 to \$165 an acre and, with fruit trees four years

acre and, with fruit trees four years old, as high as \$500.

The estimated cost of building the Wapato unit, exclusive of storage, is \$3,100,000, and the storage \$1,105,000, making the total \$37 an acre. It is understood that this includes payment to the Yakima Indians' fund for the trigation works heretofore constructed. The unit is practicable, and the land can stand the construction cost.

"While all the land involved is in private ownership," says the Board, most of the present owners are Indians who are still wards of the nation. As long as this condition exists, the irrigation of this area in a comprehensive manner by private enterprise is impossible. For this reason prise is impossible. it is believed to be advisable for the United States to undertake this work when funds become available.

OYSTER ACTS TO SHIFT

Washington Likely to Put Its Beds Under Bush Law.

OLYMPIA, Wash., Jan. 14 .- (Special.) After passing last night over oysters at Shelton and holding a hearing in Shelton today, the members of the committee appointed by Governor Hay to look into the oyster-land question, returned to Olympia tonight. While no formal statement is made, the committee will recommend that the lands held under the Callow act be transferred to the provisions of the Bush act. Under the Callow act the state may at any time take over the lands by merely giving notice and paying the original purchase price of the land and for im-provements. Under the Bush act, lands revert to the state if used for any other purpose than cultivating oysters. Two boat loads of the members went with the committee under the guidance of Fish Commissioner Riseland and all paraded around in rubber boots over the oyster beds.

lon of the board, is necessary.

A chauffeur holding a license granted by any foreign nation is permitted to drive an automobile in Spain, but such license should always be carried and shown on demand.

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MI	EN'S	FANCY !	SUITS	
\$35.00	Suits	now	.\$24.5	0
\$30.00	Suits	now	.521.5	w
\$25.00	Suits	now	.\$17.8	50
\$20.00	Suits	now	\$14.3	5
MEN'	s 01	VERCOA	TS Al	ID
		INCOAT		

Same reductions as above. MEN'S TROUSERS

\$3.00	Trousers	now	52.2
\$3.50	Trousers	now	52.6
\$4.00	Trousers	now	55.7
\$5.00	Trousers	now	\$3.9
\$6.00	Trousers	now	54.0
\$7.50	Trousers	now	\$5.9
	MEN'S	SHIRTS	
Ben S	Selling's \$	1.50 Shirt	, 98
SFant.		hee and	Clue

Shirts \$1.50 Shirts now \$1.15 \$2.00 Shirts now \$1.35 \$3.00 Shirts now \$1.95

BLUE FLANNEL SHIRTS \$2.50 Shirts now.....\$1.95 \$3.50 Shirts now.....\$2.65

CLEARANCE

		SUITS	
\$ 3.95	Suits	now \$	2.95
\$ 5.00	Suits	now 2	3.95
\$ 7.50	Suits	now 2	5.35
\$10.00	Suits	now	7.35
\$15.00	Suits	now \$	11.85

BOYS' OVERCOATS Same reductions as above. BOYS' KNICKER PANTS 75c Knickers now.... 49¢ \$1.00 Knickers now.... 73¢ \$1.50 Knickers now.... 98¢ \$2.00 Knickers now.... \$1.45

\$2.50 Knickers now....\$1.85 BOYS' UNION SUITS 50e Garments now 35¢ 75c Garments now 49¢ \$1.00 Garments now 79¢ \$1.50 Garments now 98¢

BOYS' WAISTS 50e Waists now 35¢ \$1.00 Waists now.......79¢ \$1.50 Waists now 98¢

CLEARANCE

BOYS' SHIRTS 50c and 75c Shirts, now ... 25¢

BOYS' SWEATERS \$1.25 Sweaters now 50¢

YOUNG MEN'S SUITS \$15.00 Suits now \$11.85 \$20.00 Suits now \$14.35 \$25.00 Suits now.....\$17.85

\$30.00 Suits now....\$21.50 YOUNG MEN'S OVERCOATS AND RAINCOATS Same reductions as above.

WOMEN'S AND CHILD'N'S

	HA	TS
\$2.00	Women's	Hats50¢
\$1.50	to \$2.00	Children's 50¢
		Children's
Ha	ts	25¢

These are not "VALUES" at an apparent reduction--But actual cuts in the regular selling prices.

BEN SELLING

Morrison and Fourth

ed president for the ensuing year and also delegated to go to Salem and remain for a greater part of the session to work in behalf of legislation desired by the union. Other officers elected were: W. W. Harrah, Pendleton, vice president; George Carmichael, Weston, secretary-treasurer; James Jehns, Pendleton, conductor: W. R. Campbell, Holdman, chaplain; Adam Ruppe, Fulton, doorkeeper, and James Cresswell, Pendleton, press reporter. PING BROKEN UP

Woman Who Killed Son Spirited From Express Train.

AUTO RUSHES HER TO JAIL

Mrs. Edith Melber, Said to Have Confessed to Pouring Acid Down Boy's Throat, Faints After Reaching Prison.

ALBANY. N. Y., Jan. 14.—A ruse of the Albany police disappointed several thousand persons who crowded the union station and the streets today to catch a glimpse of Mrs. Edith Melber, the young Schenectady widow, brought from Rechester to answer to the charge of murdering her five-year-old sen murdering her five-year-old son Georgie.

Stories of the woman's confession to

Stories of the woman's confession to the Rochester police and of how she killed the boy by pouring carbolic acid down his throst when he asked for a drink of water and hid his body in swamp land near the Schenectady turnpike, had called a throng of such temper that the police feared to risk taking the woman through it.

Therefore they had the express stopped at West Albany, three miles from the center of the city, and Mrs. Melber and the detectives got out there. When Mrs. Melber reached police headquarters in an automobile the crowd there was comparatively small. There were a few shouts and hoots as sevquarters in an automotic there was comparatively small. There were a few shouts and hoots as several police hurried her indoors, but nothing like an organized movement. Though pale and trembling, the woman preserved her composure until she got inside, then she fainted.

It was several minutes before she re-covered sufficiently to be arraigned before the Coroner, who has charge of case at present.

District Attorney Sanford was present, but asked the woman no questions.
Mrs. Melber voluntarily identified the
drug clerk who sold her the carbolic Aside from this Mrs. Melber had

Aside from this Mrs. Melber had nothing to say and made no attempt to deny the admissions ascribed to her by the police of Rochester.

Detective Reed, who brought her from Rochester, said that on the train she told him she was sorry she killed the boy and was anxious to see him before he was buried. She also asked to be allowed to get a black dress.

Georgie's body has been sent to his grandfather's home in Schenectady, where the funeral will take place next Monday.

PENDLETON TILLERS MEET Co-operation Main Need, Says President-Officers Elected.

PENDLETON, Or., Jan. 14.—(Special.)
—Pleading for co-operation between farmers, stockmen, merchants and all industrial interests in the county. C. C. Connor, retiring president of the county organization of the Farmers' Educational and Co-Operative Union of America, delivered his annual address today at the convention which assembled this morning and is still in session. Despite the severe weather, grain-growers were present from all parts of the county.

A. R. Shumway, of Milton, was elect-A. R. Shumway, of Milton, was elect-

STATE MEDICINE OPPOSED

Citizens Adopt Resolutions Favoring LONG CHASE NOW ENDED Enlarged Scope.

Over 400 citizens attended a meeting last night at Masonic Temple to join a crusade against the system of State Medicine, and passed resolutions to memorialize Congress and the Oregon Legislature to curtail the enactment of laws authorizing or permitting dis-crimination in favor of one or more schools of healing as against other schools. The meeting was held under the auspices of the Portland branch of the National League for Medical Free-

The speakers said the best work done The speakers said the best work done today in restoring health to the sick and in educating the public to avoid disease is done by practitioners, who would be under the ban and prohibited from practice if the system of State Medicine had the power it seegs. The several measures now before Congress and the state Legislature were discussed, physicians taking part in the deliberations. sicians taking part in the deliberations.

NAU'S PHARMACY.

Will be temporarily located at 353 Mor-Will be temporarily located at 333 Morrison street, between Seventh and Park, after Tuesday, for the period of two months, after which they will occupy again the old location in the Portland Hotel, and also in the new store in the Selling building, Sixth and Aider. Selling building, Sixth and Alder.

Six Seized for Killing Deer.

PENDLETON, Or., Jan. 14.—(Special.)—Deputy Game Warden Estenbrought eight men from Meacham this morning. They were arraigned before County Judge Maloney this morning on county Judge Maloney this morning on a charge of killing deer out of season. They were found with venison in their possession. These are the first arrests for illegal deer killing in Umatilla County in more than the country in the for filegal deer talking in County in more than four years and it was the first trial over which Judge Maioney has presided since he assumed office the first of the year. Each hunter was fined \$25 and costs.

Ice skating at Council Crest after-noon and evening. Watch for signs on Jouncil Crest cars.

This Prescription Knocks Rheumatism

The only logical treatment for rheumatism is through the blood. A prescription, which has recently proved wonderfully effective in hospital work s the following. Any druggist has the ingredients or will quickly get them for you. Any one can mix them, "One ounce compound syrup of Sarsaparilla; one ounce Toris compound; half pint first-class whiskey." These to be mixed and used in tablespoon doses before each meal and at bedtime. This cured thousands here last Winter. It relieves immediately.

Not only will it eradicate rheumatism queckly but it is a splendid system builder and soon restores appetite and vitality. Many persons troubled with rheumatism would not be without a bottle of this mixture on hand at all

Arrest at Los Angeles of Wong Chung and Wong Wing Sai Concludes Pursuit That Has Lasted 40 Days.

LOS ANGELES, Cal., Jan. 14 .- The arrest of four Chinese, all said to be wealthy merchants of San Francisco and Los Angeles, who are now

The men under arrest are Wong tonight: fluential merchants of the Los Angeles with my boys, the students long enough Chem Chinatown, and Woo Wel and Mai Jick, and, if I pick up my knapsack and get term. Chung and Wong Wing Sai, former in-

Bureau at San Diego, who had followed them and a band of contraband celestials from Ensensda to the Tehachapi, a chase that occupied more than 40

With them were captured four con traband Chinese, who are also in jail awaiting dered by United States Williams today. The all are held under \$5000 bail. The alleged leaders

The tip that led to the arrest of Wong Chung and Wong Wing Sai was given Conklin early last November by an in-toxicated Mexican, who had long acted toxicated mexican, who had long account of the smuggling syndicate is alleged to have routed over the "underground railway" leading through San Diego and later through San Bernar-

VAN DYKE IS SARCASTIC

Princeton Professor Shows Feeling About His Resignation.

of a smuggling conspiracy which has worried the immigration authorities for the past six months and resulted in the redoubling of the Government border guards and even the employment of a special revenue cutter.

The men under arrest are Wong tonight: "I have been sitting on the back porch

of San Francisco. These men are said to be the leaders of a syndicate which has smuggled hundreds of contraband Chinese into this country.

Wong Chung and Wong Wing Sai were taken last night by Charles Conklin, an inspector of the Immigration Bureau at San Diego, who had followed support the Princeton English faculty for some years, according to information coming from a man high up in the Princeton faculty.

STATE TO SEE PROGRAMME

Johnson Apeals to People Against "Poisoned Press."

SACRAMENTO. Jan. 14. - Governor Hiram Johnson in an informal state ment today announced that he would ment today animals administration programme in the hands of the people of the state. The fate of each measure and the action of each man on that measure, he said, would be made known to the people of every district in the to the people of every district in the

He issued a warning against what he declared to be the "poisoned press," and said that, if he could not get to the people through the newspapers, he would people through the newspapers. reach them some other way. He invited every one to look out for legislative progress.

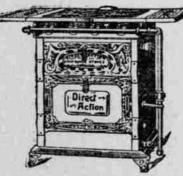
Vancouver Jury Drawn.

VANCOUVER, Wash., Jan. 14.—(Special.)—The Winter jury session of the Superior Court will be gin February 6. The jury list was drawn today. Most of the men are from outside of the city Dr. Francis Stewart, charged with absconding with \$1600 from the K. & S. Chemical Company, will be tried at this

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