

ing subdivisions new arrangements should be made by which the land will be bound for the full building charge.

Modoc Project Approved.

"The project as now proposed has three approved subdivisions and two which have not yet received executive

The lower project uplands portion of the project, 37,000 acres in area, inlands which he south and case of the railway embankment. In view of the conclusions of the board with regard to this subdivision, any work in con-paction with these lands involving adof the project arrow actes in actes in cludes a strip of valley land extending northwesterly and southeasterly be-tween Klamath and Tule lakes, to-gether with Poe Valley. This valley and the easterly portion of Klamath Valley are traversed by Lost Rivor, a ditional expense to the United States is considered inadvisable. It is rec-ommended that private lands in this ubproject be released from their ob-Lake and discharging into Tule Lake. | ligations. This river has so little fall and is gen Water Taken Into California.

erally so far below the surface of erally so far below the shrace of the surrounding land as not to be avail-able, except to a limited extent, for irrigating these two valleys. Water for this subdivision comes from Upper Klamath Lake through the main canal "It is proposed to irrigate certain lands on the north side of Lost River, together with a small area to the south of that river, and lands in the Yonna Valley, by water stored Horsefly Reservoir, located on and distributing system, although 1800 Horseffy Reservoir, located on the headwaters of Miller Creek, a tribu-tary of Lost River. The lands at presacres will be irrigated by water from Lost River diverted at the proposed Wilson's bridge dam.

ent included in it were originally sub-scribed to the main project in the belief that the construction charge Tule Lake subdivision includes 35,-Tule Lake subgivision includes 35,-600 acres, all to be uncovered by low-ering Tule Lake. This take covers 26,-600 acres. It is of fresh water and is fed by Lost River. It has no known cullet, but a small amount of water escapes at the southerly end into the crevices of the lays beds. By artifiwould be about \$10 an acre. As it was subsequently found that this cost would be much greater, the owners were released from their agreement. Under the present plan and the esti-mated charge about 75 per cent of the landowners have again subscribed. crevices of the lava beds. By artifi-cially enlarging some of the crevices This subproject has not received exthe discharge was temporarily in-creased from 10 second-feet to 32 sec-ond-feet, but as the lake subsided the was temporarily Incouries approval. The main features comprise the reservoir dam at the headwaters of Miller Creek, a divert-

placed on this method for lowering the lake. In 1855 the Klamath River broke through its banks at a point three miles south of Klamath Falls, divert-ing a considerable amount of water through Lost River Slough and Lost River to Tule Lake. This caused a rising of the lake until the settlere classed the break by multi the settlere some other use for these waters, and a reconnoissance showed that this water might be diverted to lands in closed the break by a levee. Modoe County, California, and also to

Plan of Work Recommended.

the narrow strip of lands in Oregon on the cust and north of Tule Lake, above the irrighting system under the first "After a comprehensive study of the subdivision. It would appear from in-vestigations now in progress that about 18,000 acres can be irrigated at situation it is proposed by the Reclamation Service to reclaim from \$5,000 to 40,000 acres of land around the northern end of the lake by the followa cost of about \$64 per acre. If this plan is adopted, the land should bear its proportion of the cost of Clear First, the utilization of the iug plan: reservoir at Clear Lake to regulate the discharge of Lost River. This also provides water which can be used for Lake Reservoir. "The main engineering features of the project comprise the storage dam st Clear Lake, the main canal leading from Upper Klamath Lake on the east side, the Keno Canal leading from Upper Klamath Lake on the wost side, the diversion dam in Lost River, the diversion channel from Lost River to Klamath River, the dike in Tule Lake, the laterals and subsidiary distribut-ing system, and a power plant and Lake Reservoir. the irrigation of lands elsewhere. Sec-ond, construction of a diverting dam on Lost River at Wilson's bridge and a diversion channel of 250 second-feet capacity connecting Lost River with Elamath River. This capacity of 250 second-feet provides for a constant dis-charge from Lost River of 200 second-feet, and for 50 second-feet estimated return flow from lands along Lost ing system, and a power plant and River irrighted from Upper Klamath distribution of electrical power for sale and for pumping water for irri-sale and for pumping water for irri-gation and drainage in Tule Lake sub-Lake to prevent flooding of the lands after being reclaimed. Fourth, pumps division. These features present nothing unusual or difficult in design after being reclaimed. Fourth, pumps at the dike to pump drainage water from beind the dike to irrighte a nar-rew strip of land along the casterly side of the lake. Fifth, a diversion dam near the present mouth of Lost fliver, together with a distributing sys-tem of canals and laterly as well set. The Kene Canal will not now be used to supply ity of 1500 second-feet. The Keno Canal will not now be used to supply water for irrigation, though originally tem of canals and laterals, as well as drains, in the reclaimed area. By these means it is proposed to keep all Lost designed to do so. Water From Three Sources.

River water out of Tule Lake except such flood flow as cannot be controlled by the reservoirs. The main canal from Used the Upper Klamath Lake, now used herein considered is to be obtained

ceive water from the main canal as contemplated in the final completion of the project; and that the Govern-ment make a small amount of exca-vation, estimated to cost \$50,000, in the upper part of Ankeny Falls, Klamath River. The parties then de-sire to be released from their sub-scriptions and be allowed to experi-ment with reclaiming their marsh lands which its south and east of the entime combarkment. In view of the drainage basin, future : ainfall, age from lands now being placed under irrigation, that are more or less indeerminate, and time alone can decide whether the assumptions made are warranted. That 35,000 acres of these lands can eventually be reclaimed in

water stored in

the manner proposed seems probable. Area in Each Division.

"The average elevation of the irrigable area is 4100 feet above sea level, and the average annual rain fall is 15 inches. Dry farming is possible, and in years of more than average rainfall is profitable. The irrl-gable land under the five subdivisions is shown in tabular form as follows:

Private, State, Public, Total, 36,300 760 35,000 3,100 55,000 55,000 14,000 550 1,500 54,000 14,000 550 1,500 18,000

W. D. Wood, Mgr.

"Of the 160,000 acres, 70,100 are pub- | will be applied to the Modoc lands or "He lands subject to the reclamation act, 88,400 are private, and 1500 acres state. Omitting the marsh lands, the total is 160,000 acres, of which 43,100 are pub-lic, 61,400 private, and 1500 acres are state.

Land Now Under Water.

"The soil in the first subdivision is generally decomposed basait of good fertility. In the lower part near Tule Lake there is much fine sand, making it difficult to cultivate. The soil is fairly deep but is underlaid with disto-

scribed land and 1771 acres of land to which water free of construction charges was to be furnished was opened November 18 and December 7, 1908. At the present time 24,860 have made ap-plication for water. Reports for 1910 are not available, but in 1909 18,471 acres were irrigated the total value of the crops being reported as \$327,220. There are two portions of this first unit which require drainage and this is to be provided by the Reclamation Service. An item of \$10,000 is included in the estimate for this purpose. "The land in the Tule Lake subdi-vision is largely public, but is wholly covered at present by the lake. The

covered at present by the lake. The soil immediately around the lake seems fertile, and much land now covered, due to the rising of the lake in recent years, was formerly exposed and was then equally good. The indications are that the lands reclaimed will prove

fertile. "The marsh lands around Lower Klamath Lake are about half public and half private. So far experiments with this land have not given favorable results. It appears to be very diffi-cuit to work, is very much like peat, and several years are necessary before the soil can be reduced to a cultivable trate organize of growing any crop. fertile.

the soil can be reduced to a curity able state capable of growing any crop. "The upper subproject lands appear to be of good quality and use easily drained. The owners are desirous of having water brought to their lands. "The Modoc subproject lands like-

to the lands north of Langell has not yet been decided. The Langell lands have not been included in any proposed subproject, as a large part of them are held in large tracts whose owners decline to subscribe. "Costs-Expenditures to June 30, 1910,

and they think well suited to fruits. "The last two subdivisions are not as yet part of the approved project, and whether the waters of Clear Lake

have been \$1,905,715.37. The estimated cost of completion of the five subdi-visions is shown in the following table:

Total \$1,475.500 Acreage, \$5,000; approximate construction charge, \$42.16.

Total Acreage, 15,000; approximate construction charge, \$49.77.

itures have been adjusted by 'he Reclamation Service among the five subprojects in as nearly equitable pro-

portions as now practicable. "It is believed that the lands in all

the subprojects, except the marsh lands, can bear the probable construction charges.

formation as to construction costs at the time this project was undertaken, radical changes in the plans and scope drained. The owners are desirous of having water brought to their lands. "The Modoc subproject iands like-wise are of good quality and easily drained. The settlers are very desir-ous of having this subdivision trri-

In heart of business district, center of city, half block from G. N. Ry, and N. P. Ry, Depot, close to all steam-ship wharves and C. P. Ry, Depot. VANCOUVER B. C. gated, as the lands included are high posed development, though the latter can be made of use in the develop-ment of power. The inclusion of the Klamath marsh lands within the projct and the expenditure thereon about \$209.000 without knowing their agricultural possibilities was unwise."

American Plan \$2.50 Per Day. HOTEL \$1 and \$1.50 Per Day.

"It's All Comfort."

Our Table d'Hote Meals One Feature.

DIED. CONNORS-In this city, January 20, at the residence of grandparents, Mr. and Mrs. James Hyland, 210 Columbia st. Jawrence P. Conners, aged i year 5 months 3 days, beloved son of Mr. Daniel and Annie Conners.

HANCOCK-In this city, January 20, at his lais residence, 290 12th st., Willard A. Hancock, sged 40 years 6 months 28 days. Announcement of funeral later.

SMITH-In this city, January 19. Peter Smith, aged 55 years.

FUNERAL NOTICES.

DAVIS-At the family residence, Sunnyside, Or., January 10, Sumantha J. Davis, wife of J. P. Davis; mother of Mrs. Zelphis Holdaway, of Spokane, Wash.; J. E. Davis, of Clackamas, Or., Mrs. Myrille Hankin, of Sentile, Wash.; Mrs. Fred Close, of Hillsbore, Or.; Mrs. Mina Coison, of Clackamas, Or., and Blanche and Gladys Davis, of Sunnyside, Or. The fu-neral services will be held at the above residence at 10 A. M. Sunday, January 22, Friends Invited: Interment Clackamas Cemetery.

Cemetery. CHRISTONSON-Friends and acquaintances are respectfully invited to attend the funeral services of the late Gustaf Chris-tomnon, at Dunning & McEnter's Chapel, Saturday, January 21, at 2 P. M. Re-mains will be taken to the Crematorhum. Naturcay, January to the Crematorium. mains will be taken to the Crematorium. LOVELACE-The funeral services of the late Pearl Lovelace will be held at the real-dence of her parents, 1306 Rockwell st. in Woodlawn, at 1 o'clock today (Satur-day), Friends invited. Interment in Ross City Cemetery.



us an offer.

658. 8-654, 666, 670 672, 655, 657, 659. 7-648, 652, 656, 679, 681, 832, 684, 835. V-665, 656, 657, 674, 680, 881, 683, 684, 658. Beck, William G. 312 Failing bldg. Birrell A. H. & Co., 202-3 McKay bldg. Real astate, insurance, mortgages, loans, sto. Brubaker & Benedict, 502 McKay bldg. M. 549. 689, 652, W-653, 661, 662, 606, 635, X-606, 646, 658, 659, 665, 671, 677, 678, 682, 684, 685, 697. Y ZY-500, 655, 659, 667, 669, 672, 681, 687. Brunaatt & Brunew, 532 Chamber Commerce, 549. Cook, B. S. & Co., 505 Corbett bldg. Jennings & Co., Main 185 206 Oregonian. PALMER-JONES CO., H. P., 213 Commer-cial Club bldg. Behalk, Geo. D., 228 Stark st. Main 292 A 2392 The Oregon Real Estate Co., Grand ave. and McUnomah St. (Holladay Addition.) M. E. THOMPSON CO., cor. 4th and Oak str

658. AB-651, 670, 672, 680, 685. AC-654, 665, 580, 685, 686. AD-652, 655, 661, 664, 657, 670, 673, 681, AC--654, 665, 580, 980, 800, 800, AD-652, 655, 661, 664, 667, 670, 673, 681, 685, 688, AE--656, 668, AF--650, 678, 682, 608, 739, 745, 749, 755, 673, 764, 770, AG-617, 547, 658, 867, 670, 672, 673, 681, 685, 687, 659, AG-652, 664, 671, 672, 673, 677, 685, AI--685, 653, 654, 655, 565, 872, 684, 685, AK--805, 529, 643, 665, 565, 670, 672, 673, 550, 681, 683, 684, 685, 658, 650, 672, 673, 550, 681, 683, 684, 685, 658, 650, 672, 673, 550, 681, 683, 684, 685, 688, 659, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 689, 672, 673, 550, 681, 683, 684, 685, 688, 689, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 669, 672, 673, 550, 681, 683, 684, 685, 688, 689, 672, 673, 550, 681, 683, 684, 685, 688, 689, 672, 673, 550, 675, 568, 697, 690, 17 above answers are not called for within sta days, same will be destroyed.

CLASSIFIED AD. RATES Daily or Sunday.

Per Line.

Think of goting a fine lot at this price in residence district where building im-provements are the best, streets paved, water and gas and trees planted; you will like this lot; casy terms, Phone me at once you will like the me at once. J. DELAHUNTY, Phone Main 1506, A 1515, UOTS, LOTS,

month. National Realty & Trust Co., 3264 Wash-ington st., room 516. fRVINGTON. Lot 85x100, between 25th and 29th, on Thilamook st., sidewalks in and paid for, street to be improved this year; fine lo-cation for a home; \$200 to 5300 below mar-ket price for surrounding property. F. E. REED 402 Oregoning Bidz.

Same ad six or seven consecutive times. Joe Remittance must accompany out-of-town orders. Six words counts as one line on cash ad-vertisements and no ad counted for less than two lines. When an advertisement is not run consec-uitive times the one-time rate applics. On charge of book advertisements the charge will be based on the actual number of lines appearing in the paper, regardless of the number of words in each line. In New Today all advertisements are charged by measure only, 14 lines to the inch. The above rates apply to advertisements inder "New Today" and all other classifica-tions excepting the following: Situations Wanted, Made. Situations Wanted, Female. For Bent, Hooms, Private Pamilles. The rate on the above classifications is 7 cents a line each insertion. In case box office address is required, count this as part of the ad. Answers to advertisements will be forwarded to patrons, provided self-addressed envelopes are in-closed.

NEW TODAY.

MERCHANTS

SAVINGS & TRUST COMPANY.

ket proc of SF E REED 402 Oregonian Bidg. IRVINGTON lot. 50x100. on 22d st., near Tiliamook, for only \$2150; all Improve-ments in and paid for. It faces east and this price is \$350 under the marked. This is the best buy we know of in the first-class district. \$1000 cash needed by owner. CHAPIN & HERLOW, 222 Chamber of Commerce. PRESIDENCE LOT.

232 Chamber of Commerce. RESIDENCE LOT. \$1170 will buy a choice lot in high-class residence district; this is \$130 below price now and prices will be raised in few months; don't buy home site until you see this; very easy torms. Phone A 1515 Ask for Mr. Clements. EAST PORTLAND HEIGHTS LOT. Nice lot 50x100, sust front, between 3 mice houses, 150 feet from car, on E. 333 mice houses, 150 feet from car, on E. 333 mice houses, 150 feet from car, on E. 330 generation. The plane to build or good speculation. Gaugestie ZADOW, B17 Board of Trade Bidg. 4th and Oak. MUST SELL.

REAL ESTATE.

For Sale-Lois.

4-ROOM MODERN HOUSE

4-ROOM MODERN HOUSE. 50x100 lot and 4-room house, has living-room klichen, two bedrooms with eleasts, bath and tolist; also hot water in klitchen; plastered; wood finished in hard oli; wired for electric light; only four blocks from carline, in St. Johns, and one block of face school and 6 blocks from min part of town; \$1375, \$50 cush and \$12,50 per month. Owner, \$11-012 Lewis bldg. \$200.

LOTS, LOTS, LOTS, Buy now, Lots \$30, West Stark and 52d streets, west of City Park, only R minutes from Washington st. Beautiful view lot. Money-makers. Terms \$2 per month.

15

Bit Board of Trade Bidg., ith and Oak. MUST SELL.
3 lots, best in tract, \$200 less than market price, \$425 each. Cash \$200 each, balance terms. Owner, W 650. Oregonian.
WHL sell any one of two 50x100 ft, lots, two carlines, 15 minutes from 2d st.; \$1100 each, or both for \$2100 cash) all improve-ments in and bonded. Butterfield, A 1515. DOUBLE YOUR INVESTMENTS. One city acre, \$1300, lots adjoining sell-ing for \$550, Dotsch & Witwer, 518 Board of Trade, A 1559, Main 2182.

TEN of the best view lots, in a high-class restricted property, spiendid terms for cash, \$15,000. AN 676, Oregonian.

MUST SELL. One lot exceptional bargain, \$150; cash 500, balance terms. T 674, Oregonian.

8750-TWO CORNER LOTS, at Arleia Park, Portland: block to carline. Mrs. M. B. Ross, McMinnville, Or.

Ross, McMinnville, Or. IRVINGTON district, corner 18th and Weid-ler, Ideal flat, apartment, residence site, Be quick, Bargain, AH 675, Oregonian.

WILL sacrifice two Hancock Addition lots \$809 met. Rossmere corner lot \$500 met, including improvements. X 676. Oragonian.

2 LOTS for sale in Rose City Park, \$109 less than the price. Inquire 286 First.

"Due apparently to insufficient in-

