

YAKIMA RESERVATION, WASHINGTON.

Classification of Land in T. 9.N.R.21, E.

1st Class .

All cultivated land as designated on map - maximum term of three (3) years All land designated ^{on map} as sub-irrigated, if leased for grazing purposes, to be governed by the general rules and regulations of the Department relating to grazing leases .

2nd Class five (5) year term .

If leased for farming purposes, all unimproved land, as shown on map, should be allowed a term of five (5) years, -for the following reason:

(a) Excepting the areas of salt grass land (mostly in 3-1/2 of sec 12 , all of sec 13 , and scattered spots in other allotted portions of this township) the areas designated as " sub-irrigated " are grown over with rye grass , a very tall coarse grass grows in large stools , deeply rooted , requires six horse team to one plow to break the ground , after it has to be gone over as many as four times with heavy disk harrow , which even then leaves the ground rough the first year ;

It is more expensive to subject than ordinary sage brush land .

(b) This land is not sufficiently sub-irrigated to successfully grow either grain , vegetables or tame grasses , but can be made so by a system of dams , placed so as to turn the water from the present and main channels of Satas Creek into the old (north) channels and placing dams at intervals in the old channels (all these channels are generally very deep) and thus raise the water nearer the surface whence it can sub-irrigate ; or ditches may be extended therefrom . These dams are expensive to make so they will hold against floods .

(c) Practically the same applies to the sage brush land as is stated under (b) above , - dam to be built to raise the water whereby it can be forced into a ditch .

Hence a five (5) year term should be granted farming leases for above described lands .

Salt grass land is totally unfit for farming and can be classed only for grazing purposes .

Classification of Land in T. 10, N.R. 20 E.

1st Class . All land designated on map as "Sub-irrigated wild grass land ", if leased for grazing purposes , to be governed by the general rules and regulations of the Department relating to grazing leases ; if leased for farming a term of three (3) years may be allowed .

For all cultivated land as designated on map , a maximum term of three (3) years .

For the whole of allotments 269, 389, 390, 392, on sections 15 and 10, three (3) years term to be allowed . (Three allotments are partially cultivated and partially improved) . For the whole of allotments 813, 814, in sec. 5 ; 1291, 1292 in sec. 20, and 1299 in sec. 29 and 1300, in 30, a three (3) years term to be granted . (Lateral ditches are already built for same and lands fenced or partially fenced).

2nd Class five (5) years term .

The following described " dry sage brush land " as designated on map , to be allowed five (5) years term :

In section 1 , all in south half of section except S.W. 1/4 of S.W.

- 1/4 and 1 allotment 1968 in N.W. 1/4 (a mongrel of everything)
- " 2 allotments 871, 1969, E. 1/2 of 2436, W. 1/2 of 2325.
- " 4 N. 1/2 ^{of} N.E. 1/4 (has no water right in ditch)
- " 5, allotments 1573, 2003 .

In section 6, entire section .

- " 7, entire section except N.I/2 of N.E.I/4
- " 8, allotments 1589, 887, 1110, 625, 1107,
- " 9, allotments 258, 1109, 1003,
- " 10, 11 " 721, 875,
- " 12 " 1096, 1744, 1745, 1990, & S.I/2 of S.I/2 of N.E.I/4
- " 13 " 746,
- " 15 " 612,
- " 16 " 612, 1805, 212, 217, 261 ,
- " 18, entire sec(six year term would average with others)
- " 19, allotments 2202, 2203, 1896, 1895, lot I .
- " 20, " 1002, 1005, 243,
- " 21 " 1002, 578, 1815, 236, N.I/2 of 2053, 1952, 281 282
- " 22, " 305 1/2 , 281, 282,
- " 25, " 876, 1144, 1773,
- " 28, " 2054, 1328, 1329, W.I/2 of 1799,
- " 29, 29, " 244, 1297, 1554, 1555,
- " 30, " 2357, 1979, 575,

3rd Class seven (7) years term .

On account of their extremely rough nature , and the great expense to be incurred to construct ditches and flumes for irrigating them the following lands to be allowed a seven(7) years term .

They have no right to water from the irrigating ditch above them unless allottees or lessees enlarge and extend the ditch , in all a distance of five miles to the nearest from source , and nearly seven miles to the farthest :

- In section 9, allotment 1004, (W.I/2 of S.E.I/4)
- " 16, " 648, 645, 649, SE.I/4 of SE.I/4
 - " 17, entire section ?,
 - " 21, allotments 589, 582,

Classification of Land in T.10, N.R. 19, E.

1st Class .

All sub-irrigated land as designated on the map , a term of three (3) years for farming leases ; if for grazing , to be governed by the general rules and regulations of the Department relating to grazing leases .

All cultivated land as designated on map , including in section 1 all of allotments 1512 and 1513, and in section 4 allotment 2070 , a maximum term of three (3) years .

2nd Class five (5) year term .

All sage brush land in section 4 (except allotment 2070) and in sections 9,16, and 28, and all sage brush land lying east thereof as designated on map (except allotments 1512, 1513 in section 1) and all land in section 19, ^{South of the existing ditch crossing section 19} to be allowed a five (5) years term .

3rd Class seven (7) to ten (10) years term .

All land in sections 5,6,7,8,17,18, the N.1/2 of sec. 20 and all land in sec. 19, lying north of ditch crossing said sec. 19, a seven (7) years term ,for all that may be reached from the existing Gov,t ditch , should such ditch be improved so as to afford water for said land ; but if to be irrigated from entirely new ditch from Yakima River to be constructed by lessees , or from existing Government ditch if said ditch is sufficiently deepened and

enlarged by lessees to afford water therefor , a term of
ten (10) years to be allowed.

Note : The lateral ditches, and the "Baxter ditch " crossing sec.
19, shown on map , were built to irrigate only the land which is
now in cultivation under them , Adjacent sage brush land has no
right to water from such ditches unless the allottees or lessees
enlarge such ditches .

Classification of land in T.10:N.R.21,E.

1st Class.

All sub-irrigated wild grass land , as designated on map, as follows : In sections 7,8,17,18, if leased for grazing , to be governed by the general rules and regulations of the Department relating to grazing leases : if leased for farming a three(3) years term to be allowed .

In Section 18 allotment 740 , and west half of 731, and 732 is a mixture of sage brush and wild grass ; if leased for grazing, term of one (1) to two(2) years .

In sections 27,28,33,34, there are narrow margins of sub-irrigated land along Toppenish Creek, scantily grown over with wild grass, of little value for grazing , and cannot be irrigated from toppenish Creek owing to the very slight fall along this part of the stream . Grazing leases of this land to be extended to three(3) years in order to justify cost of fencing .

In sections 32, and 33, sub-irrigated portions of allotments 355, 356, 360, (see map) if leased for grazing one(1) to three(3) years term.

All cultivated land designated on map as follows :

In section 6 allotment 1746, and that part of 1747, south of E. and W. center section line , may be leased from one (1) to three(3) years .

In section 7, allotment I748?

- " 17, " 728,729,
- " 18, " 726,727, 737, 738,
- " 19, " 289,291,292, 600, 2483, 596,
- " 20, " 2481, 2482,
- " 31, " IIII,III3,

2nd Class five (5) year term.

The following described sage brush land , designated on map to be allowed a five (5) years term of lease :

In section 6,W.I/2 of SW.I/4 (allotment I085)

- " 7, allotments I739, I743, and I740, if for latter special provision for improvement should be stipulated .
- " 18, allotments 731,732,740,, if for farming ,
- " 19, S.I/2 of SW.I/4 (allotment 290) south of N.P.Ry.
- " 21, allotments I407, I754, (rough cut by slough and gullies)
- " 29, all that part lying south and west of N.P.Ry.
- " 30, all that part lying south and west of N.P.Ry.
- " 31, NE.I/4of NE.I/4 (allotment 790,)
- " 32, allotments 790, 792, 793, 582, 756, 360, and that part of 796, and 797, south and west of N.P.Ry.

In sections 32,and 33,same description applies as to sub-irrigated parts of allotments 355,356,and 360 as related to rye grass land in T.9,R.2I ;if leased for farming five(5) years term to be granted

To irrigate this latter land water would have to be turned into slough by daming Toppenish Creek .

3rd Class seven (7) year term .

In section 19, allotments 848, and that part of 290 east of NP.Ry.

- " 20, all of SE.I/2 of section,
- " 27, allotments 762,763, 764, I606,
- " 28, entire section,
- " 29,all east and north of N.P.Ry.
- " 30, all east and north of N.P.Ry .
- " 32, all east and north of N.P.Ry.

In section 33, all of No. 1/2 of section if for farming ,and water is conducted to it for irrigation .

The reasons for placing these lands in third class are :

First . That the surface is very uneven , and will be very expensive to put in irrigable condition even if the water were at hand :

Second ; That none of it is under any present ditch or irrigation system, and a ditch five miles long to the nearest point from source , and eight miles to the farthest point will have to be constructed -an expensive ditch to make ,passing under the railway track and across alternating low and high ground .

Organized effort will be required for the subjection of this land .

In fact sections 27, and 28, should have eight to ten years term .

Classification of Land in T.II, N.R.19, E.

1st Class one (1) to three (3) years term

Sub-irrigated timber and brush land , fit only for grazing and very poor for that .:

In section 12 allotments 826, 1869, one (1) to three (3) years , Cultivated land and such allotments as are in process of such improvement , term of one (1) to three (3) years , described as follows :

In section 9, allotments 1082, 1083,

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|---|-----|--|
| " | 10, | " 1081, and that part of 1078, south of N.P. Ry. |
| " | 11 | " 1149, 1152, |
| " | 12, | " 1866, 1867, 1868, 1871, and S.1/2 of SE.1/4 . |
| " | 13, | " 822, 823, 824, (NE.1/4) |
| " | 14, | " 1017, and all of 1006, -1/2 south of NP. Ry. |
| " | 15, | " 1134, 1139, 425, 426, |
| " | 16, | " 422, 423, |
| " | 21, | " 1123, |
| " | 28, | " 2130, 2131, 2132, 2133, |
| " | 29, | " 2134, |
| " | 34, | " 1704, |

2nd Class five (5) and six (6) years term ?

In section 2 all this section on the reservation , five (5) years term, mostly sub-irrigated, but will require artificial irrigation for any crops other than small grain; surface rough, cut to pieces with numerous small gullies , besides large sloughs ; willows to grub . As expensive to subdue as dry sage brush land .

In section 3, entire section five (5) years ; all except allotments 902 and 983, ought to have six(6) years term., land very scrubby and rough .

In section 4, entire section five (5) years term

- " 5, allotments I576, I677, I578, five years term ,
- " 8, E.1/2 of section Five years term ,
- " 9, all of section except SE.1/4 five years term,
- " 10, all of section except allotments I081 and I078, lying south of NP. Ry -- five (5) years term ,
- " 11, all of section except allotments II49, II50, II52, Five(5) years term ,
- " 13, all of section except NE.1/4 --- five (5) years term
- " 14, all of section except allotments I017, I006, -1/2, south of NP. Ry/ Five (5) years term ,
- " 15, allotments II35, II36, I552, I553, five (5) years term
- " 16, all except SE.1/4 Five (5) years term ?

Note Allotments 841 , 842, were leased about a year ago by William Sta-hi and wife to Joseph T. Brower for six years, leases submitted to the Department for approval, and returned with instructions that the term must be cut down to five years, which change was made by the parties thereto and leases again forwarded to Department where it is now pending . In the mean-time lessee has improved and cultivated part of the land .)

In section 17 all the E.1/2 thereof ---- five (5) years term .

- " 20, all the E.1/2 thereof five (5) years term .
- " 21 entire section all except allotment II23, five years.
- " 22, entire section five years term .
- " 23, entire section five years term .
- " 24, entire section all south and west of railway should have six (6) years term : surface very rough and expensive to put in irrigible condition , considerable spots of gravelly scabland.

In section 25, entire section should have six(6) years term ,
This section is one of the roughest areas in the allotted portion
of the reservation and at best can be farmed only in spots . The
small ditch extending into this section would not carry enough
water for one third part of the land under it.

In section 26, entire section five(5) years term. As indicated above
the ditch crossing the north part of this section to be of real ser-
vice will have to be enlarged and improved .

In section 27, surface undulated entire section five (5) years term
" 28, E.1/2 of section uneven five years term .
" 29, allotments 1983, 1984, 2407, five years term .
" 32 E.1/2 of Section five (5) years term ,
" 33 entire section five (5) years term /

The little ditch above this land is of little value and does not
belong to it .

In section 34, entire sec. except allotments 1704, five years term

" 35, entire section undulated five years term

" 36, entire section undulated five year term

3rd Class seven(7) to ten 10) years term

In section 11, allotment 1150 seven (7) years term , mutilated and
is covered with such dense growth of willows it would cost \$25.
per acre to clear it .

In sections 5,8,17, 20,29, 32, all the west halves of which, if
lessees deepen and widen,

existing Government ditch sufficiently to afford water for said land, to be allowed ten(10) years term of lease. Or if in sections 5,8,17,20,29, 32,all the west halves of these sections and all of sections 6,7,18,19,30, and 31, be watered by a new and independent ditch to be constructed by lessees , from Yakima River , to be allowed ten(10) years term of lease .

Classification of T.II.N.R.20.E.

1st Class, one(1) to three(3) years term .

In section 18, allotments 823,844,846,830,838, all partially sub-irrigated and parts cultivated .

In section 19, allotments 839, and E.I/2 of 840, (if lease include all of 840 and all to be cleared and improved , this allotment to be rated 2nd class with 5 five (5) years term .)

In section 20, allotments 835,800,

- " 28, " 809,805, 801, 806, 807,
- " 29, " 562,563, 1029, and of 626, east of railway .
- " 32, " 597,1154,601, 739,& part598&628 east of Ry.
- " 33, entire section,
- " 34, allotments 811,812, 1973, 272,414,1025 .

2nd Class five (5) year term

In section 19, allotments 892,890, 873, 1618, 836, 829, and 840, if all of 840 be cleared and improved , otherwise E.I/2 thereof , three year term ,

- " 20, " 828,720,
- " 29, " 799,1133, 1137, 721 829, and of 626 south of Ry/
- " 30, " 1089, and all north and east of railway , of 851,854, and 855,
- " 32, " 1138, 1045, and all 598,628, south and west of N.P.Ry.
- " 34, " 1974, and S.I/2 of 1976, (brush thickets)
- " 35, " 870, 871, 2332, and S.I/2 of 869.

Note I : As will be observed by glance at map some of the lands designated as sub-irrigated are placed in 2nd class -this for the reason that such lands are not sufficiently sub-irrigated to grow other crops than small grain; vegetables and tame grasses will require artificial irrigation; also because of general rough

surface and sage brush, willows, choke-cherry and sumac to be grubbed .

Note 2 : Certain private community ditches cross some allotments in sections 19, 29, 30, and 32, but the ditches having been built for other allotments , no rights to the water attach to the land in question unless allottees or lessees enlarge the ditches .

#3rd Class seven(7) years term

In section 30 all of this section south and west of railway.

" 31, entire section

Note : The reason for seven years term ; these are the most uneven cut to pieces lands in the classified portion of the reservation much of it is almost valueless , spots only of each allotment can be cultivated , and irrigated by much ditching and flumeing ; very expensive to improve . The dry sloughs winding through this area are generally six to eight feet deep , many more small gullies wind about, impracticable to show on the map . These lands cannot be watered from the " Gilbert Ditch " shown on map . A new ditch would have to be taken from a point much higher up on the slough from which the Gilbert ditch is taken, to supply water for this land .

Yakima reservation , Washington.

Classification of Land in T.12, N.R.19, E.

2nd Class five (5) years term .

In sections 19, and 20 allotment 1859, and parts of 2395, 1861 , 2418, 2419, and 2420, are slightly sub-irrigated .

West of railway these allotments are sage brush land , of no value for grazing , would probably grow small grain in favorable seasons

Except during high stages of river only a small part it could be irrigated by a ditch taken out at Union Gap without elevating the water by machinery . Term of lease five (5) years for above mentioned allotments .

In section 33, allotments 2459, and parts of 2430 2431, and 2432, can be irrigated from existing water system . Term of lease five (5) years . No applications are likely to be made for leasing any other land in sections 33 or 34.

3rd Class, seven (7) to ten (10) years term

All higher sage brush land in sections 19, and 20, , allotment 2437 in section 28, and all land in sections 29, 30, 31, and 32, are of no value without a ditch which should be taken from the river at Union Gap , the construction of the first mile and a half would be very costly , even for a small ditch; Deep, wet, excavation in coal gravel .

and crossing under railway would compel this . For this reason leases of land in this or any other township to be watered from a ditch taken out at the above point by lessees , should be allowed terms ranging from seven (7) to ten (10) years , and generally the latter if the land in question is to be redeemed in this manner . Liberality regarding length of term for leases would most likely result in bringing this higher land into cultivation within a reasonable period ; or if the Government would build say, the first two miles of ditch from Union Gap , better results would come more quickly , and probably under shorter terms of lease .

(Signed) Very respectfully ,

Wm. H. Reiman,

Supervisor of Ditches.

To Honorable Commissioner of Indian Affairs ,

By the hands of Jay Lynch U.S. Indian Agent .

By the hands of Jay Laver U. S. Indian Agent

To Honorable Commissioner of Indian Affairs.

Supervisor of District.

Wm. H. Reelmer.

(Signed) Very respectfully,

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YAKIMA AGENCY, WASH.

March 1902

Report of

Wm. H. Reelmer

Classification Indian Lands