* APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, ...A. L. TANGEN...
(Name of applicant)

of ....R-1........NEWBERG.., ...,
(Mailing address)

State of ......OREGON.., do hereby make application for a permit to appropriate the

following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation ...NO................................

1. The source of the proposed appropriation is ...UN-NAMED Stream and Reservoir, to be.......
(Name of stream)

.constructed..under..Application..No. R-23378....., a tributary of ....CHEHALEM CREEK..............

2. The amount of water which the applicant intends to apply to beneficial use is ...0.43 c.f.s.......

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(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is .....IRRIGATION.......(SPRINKLER SYSTEM).......
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ......$24\frac{1}{2}$...... ft. ...N...... and ...--... ft. ...--... from the ...Sta...
(N. or S.)   (E. or W.)

######## $1 + 72\frac{1}{2}$ ON ℄ DAM IN NW¼ / SW¼ SEC. 12 T 3 S R 3 W WM., OR BEGINNING
AT A POINT 3622.2 FEET SOUTH OF SECTION CORNER COMMON TO SEC'S 1-2 and 11-12 T 3 S R 3 W
WM., WHICH POINT IS 182.16 FEET EAST FROM THE N.W. CORNER OF F.M. McCANN PROPERTY,
THENCE EAST 60.84 TO A NAIL IN TREE ON E AND W FENCE LINE WHICH IS LINE DIVIDING N½ /
S½ OF D.L.C., BETWEEN A.L. TANGEN AND F.M. McCANN PROPERTY, THENCE SOUTH 21 FEET TO A
POINT IN LINE OR STA. 1+94$\frac{2}{2}$, THENCE EAST 22.1 FEET TO A TACK IN STAKE WHICH IS STA. 1+72$\frac{1}{2}$
ON ℄ LINE OF DAM, THENCE NORTH 24½ FEET TO SOUTH ℄ LINE OF HEADGATE.
(If preferable give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the .... of Sec. ...., Tp. ....,
(Give smallest legal subdivision)   (N. or S.)

R. ...., W. M., in the county of ....

5. The .... to be ....
(Main ditch, canal or pipe line)   (Miles or feet)

in length, terminating in the .... of Sec. ...., Tp. ....,
(Smallest legal subdivision)   (N. or S.)

R. ...., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

.......6. (a) Height of dam ......17............. feet, length on top ......$172\frac{1}{2}$...... feet, length at bottom

.....25........... feet; material to be used and character of construction ...DAM TO BE CONSTRUCTED.......
(Loose rock, concrete, masonry,

OF 6 " LAYERS OF CLAY - CARRYALL PACKED.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate ...CAP AT UP STREAM END OF 8" CORR. IRON GALV. PIPE (TEMP)
(Timber, concrete, etc., number and size of openings)

WILL INSTALL 8" GATE VALVE.

(c) If water is to be pumped give general description ...WILL INSTALL PUMPING PLANT IN.......
(Size and type of pump)

SPRING OF 1949 TO OPERATE SPRINKLING SYSTEM.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* A different form of application is provided where storage works are contemplated.

** Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to
the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer,
Salem, Oregon.

Canal System or Pipe Line—

    7. *(a) Give dimensions at each point of canal where materially changed in size, stating miles from*

headgate. At headgate: width on top (at water line) .... *feet; width on bottom*

.... *feet; depth of water* .... *feet; grade* .... *feet fall per one*
thousand feet.

    (b) At .... *miles from headgate: width on top (at water line)* ....

.... *feet; width on bottom* .... *feet; depth of water* .... *feet;*

grade .... *feet fall per one thousand feet.*

    (c) Length of pipe, ... *ft.; size at intake,* .... *in.; size at* .... *ft.*

from intake .... *in.; size at place of use* .... *in.; difference in elevation between*

intake and place of use, ... *ft. Is grade uniform?* .... *Estimated capacity,*

.... *sec. ft.*

    8. *Location of area to be irrigated, or place of use* ....

Township	Range	Section	Forty-acre Tract		Number Acres To Be Irrigated
3 S	3 W	11	SE¼	NE¼	4.80
3 S	3 W	11	NE¼	SE¼	11.78
3 S	3 W	12	SW¼	NW¼	4.97
3 S	3 W	12	NW¼	SW¼	12.20
					33.75

#2   Refer to R-23378
        File No.   23379

Property on which water is to be used is a part of that more explicitly described by applicant as follows:

    Being a part of the Joseph Hess Donation Land Claim, Notification #1406, Claim #69 in Sections 11-12 in Township 3 South Range 3 West of the Willamette Meridian, in Yamhill County, Oregon, and beginning at an iron pin set 23.718 chains South and 24.28 chains North 89° 51' West from the North East corner of said Hess Claim, and said point being the North West corner of property now owned by Tangen; thence North 3° 28' West 1.828 chains; thence West 10.942 chains; thence North 4.00 chains; thence West 7.39 chains to iron pipe; thence South 1° 17' west 18.755 chains to iron pipe set on division line of Claim; thence South 89° 52' East along division line of Claim 19.650 chains to anchor

(If more space required, attach separate sheet)   (Continued under Remarks)

    (a) Character of soil ....

    (b) Kind of crops raised ....

Power or Mining Purposes—

    9. *(a) Total amount of power to be developed* .... *theoretical horsepower.*

    (b) Quantity of water to be used for power .... *sec. ft.*

    (c) Total fall to be utilized .... *feet.*
                   (Head)

    (d) The nature of the works by means of which the power is to be developed ....

....

    (e) Such works to be located in .... *of Sec.* .... ,

Tp. .... , *R.* .... , *W. M.*
      (No. N. or S.)   (No. E. or W.)

    (f) Is water to be returned to any stream? ....
                           (Yes or No)

    (g) If so, name stream and locate point of return ....

.... , *Sec.* .... , *Tp.* .... , *R.* .... , *W. M.*
                       (No. N. or S.)   (No. E. or W.)

    (h) The use to which power is to be applied is ....

....

    (i) The nature of the mines to be served ....

Municipal or Domestic Supply—

    10. *(a) To supply the city of* ....

.... *County, having a present population of* ....
       (Name of)

and an estimated population of .... *in 19*.........

       (b) If for domestic use state number of families to be supplied ....

                              (Answer questions 11, 12, 13, and 14 in all cases)

    11. *Estimated cost of proposed works,* $ 3000.00

    12. *Construction work will begin on or before* .... SEPT 27 1948

    13. *Construction work will be completed on or before* .... OCT 27 1948

    14. *The water will be completely applied to the proposed use on or before* SPRING OF 1949

(Sgd) A. L. Tangen
             (Signature of applicant)

Remarks: (Continued from Item 8) post at South West corner of Tangen property; thence North 3° 28' West 12.86 chains to the place of beginning.
    Saving and Excepting therefrom three (3) acres conveyed to James R. Hess by Deed recorded December 29, 1939 in Book 116 at page 211, Deed Records of Yamhill County, Oregon.

STATE OF OREGON,
    County of Marion, } ss.

    This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for ....

    In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ...., 19.........

    WITNESS my hand this .... *day of* ...., 19.........

.... *in 19*.........
                    STATE ENGINEER

Application No. 23379

Permit No. 18564

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. .... District No. ....

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the ......23ᵈ...... day of ......August......,

19..48.., at ....11:20 o'clock ....A...... M.

Returned to applicant:

Corrected application received:

Approved:

April 25, 1949

Recorded in book No. ......45...... of

Permits on page ....18564..........

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. ......2........ Page ....76 U...

Fees Paid ....$15.60........

PERMIT

STATE OF OREGON, ⎫
                 ⎬ ss.
County of Marion, ⎭

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed ....0.43........ cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from ....an unnamed stream and reservoir to be constructed under Application No. R-23378, Permit No. R-958

The use to which this water is to be applied is ......irrigation......

If for irrigation, this appropriation shall be limited to ....1/80th.......... of one cubic foot per second ...or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 2½ acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under Permit No. R-958.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is ....**August 23, 1948**............

Actual construction work shall begin on or before ....April 25, 1950.......... and shall thereafter be prosecuted with reasonable diligence and be completed on or before ....

..........October 1, 1951..........

Complete application of the water to the proposed use shall be made on or before ....

..........October 1, 1952..........

WITNESS my hand this ....25th........ day of ......April......, 19..49..

CHAS. E. STRICKLIN

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Oregon Laws 1933.

State Printing Dept. 26175