



*MORATORIUM*

APPLICATION FOR PERMIT  
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON



SURFACE WATER



GROUND WATER

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO. <b>S 227420</b>	W.R.I.A. <b>16</b>	COUNTY <b>MASON</b>	PRIORITY DATE <b>7-29-88</b>	TIME <b>10:54 AM</b>	ACCEPTED <b>V.W.</b>
APPLICANT'S NAME - PLEASE PRINT <b>CITY OF TACOMA, a Municipality of the first class</b>				Bus. Tel. <b>(206) 383-2471</b>	
ADDRESS (STREET) <b>P. O. Box 11007</b>				(CITY) <b>Tacoma</b>	(STATE) <b>Washington</b>
DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION <b>1884 State of Washington</b>				Home Tel. <b>593-8120</b>	Other Tel. <b>NATE 2100 Kshike</b>
				(ZIP CODE) <b>98411-2590</b>	

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE) <b>North Fork Skokomish River</b>	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.)
TRIBUTARY <b>Hood Canal</b>	SIZE AND DEPTH

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)  
**Power Generation**

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF: <b>1,700 CFS</b>	*CUBIC FEET PER SECOND (CFS)	OR	GALLONS PER MINUTE (GPM)	ACRE FEET PER YEAR
TIMES DURING YEAR WATER WILL BE REQUIRED <b>continuous</b>				

IF IRRIGATION, NUMBER OF ACRES	IF DOMESTIC USE, NUMBER OF UNITS BY TYPE, E.G. 1-HOME, 1-MOBILE HOME, 2-CAMPSITES, ETC.	IF MUNICIPAL USE, ESTIMATED POPULATION 20 YEARS FROM TODAY
DATE PROJECT WAS OR WILL BE STARTED <b>completed and in use</b>	DATE PROJECT WAS OR WILL BE COMPLETED <b>completed and in use</b>	

3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL

3A. IF IN PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)	SECTION	TOWN	RANGE	ALSO, PLEASE ENCLOSE A COPY OF THE PLAT AND MARK THE POINT(S) OF WITHDRAWAL OR DIVERSION

3B. IF NOT IN PLATTED PROPERTY

ON ACCOMPANYING SECTION MAPS, ACCURATELY MARK AND IDENTIFY EACH POINT OF DIVERSION. SHOW NORTH-SOUTH AND EAST-WEST DISTANCES FROM NEAREST SECTION CORNER OR PROPERTY CORNER.

ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL.  
**Approximately 1,800 feet East and 2,550 feet South of the N. W. Section corner of Section 16**

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	COUNTY
<b>SE 1/4, NW 1/4</b>	<b>16</b>	<b>22</b>	<b>4 W W.M.</b>	<b>Mason</b>

DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER  
**YES**

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

ATTACH A COPY OF THE LEGAL DESCRIPTION OF THE PROPERTY (ON WHICH THE WATER WILL BE USED) TAKEN FROM ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY. OR, COPY CAREFULLY IN THE SPACE BELOW.

**Cushman Powerhouse No. 2, located within the North 845 feet of Gov't Lot 2, Section 26, Township 22 N, Range 4W, W.M. together with the second class adjoining, except Olympic Highway.**

RECEIVED  
88 JUL 29 10:54  
HQ Field  
F.W.  
APPLICATION

of Tacoma - Dept. of Public Utilities  
is Lead Agency for SEPA  
Also subject moratorium

WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACTOR, PURCHASER, ETC.)

Property Owner

ARE THERE ANY EXISTING WATER RIGHTS RELATED TO THE LAND ON WHICH THE WATER IS TO BE USED (INCLUDING WATER PROVIDED BY IRRIGATION DISTRICTS OR DITCH COMPANIES.)

YES  NO

IF YES, FROM WHAT SOURCE (i.e. SURFACE OR GROUND WATER) AND UNDER WHAT AUTHORITY

Surface water, 1000 CFS, Water Right Certificate No. 1527

Permit No. 1957, Priority Date Dec. 11, 1919.

6. DESCRIPTION OF SYSTEM PROPOSED OR INSTALLED

(FOR EXAMPLE: SIZE OF PUMP, CAPACITY OF PUMP, PUMP MOTOR HORSE POWER, PIPE DIAMETER, NUMBER OF SPRINKLERS, ETC.)

Hydroelectric plant on the North Fork Skokomish River, overall height of dam is about 230 feet above the stream bed; average month end head (1960 - 1985) = 480 feet.

Peak generating capability = 88 MW; Peak discharge = 2,670 CFS.

Tunnel and penstocks: One tunnel 2 1/2 miles long with a diameter of 17 feet. The tunnel feeds three 10 1/2 foot diameter steel penstocks approximately 1,350 feet long.

Turbines: Three vertical shaft Francis type manufactured by Allis-Chalmers, each rated at 37,500 HP at 300 RPM and operating at a design head of 440 feet.

7. REMARKS: \*The 1,700 CFS requested in this water right application is in addition to the existing 1,000 CFS water right held for the Cushman No. 2 Hydroelectric Project bringing the total water rights for Cushman No. 2 to 2,700 CFS.

IF 10 ACRE-FEET OR MORE OF WATER IS TO BE STORED AND/OR IF THE WATER DEPTH WILL BE 10 FEET OR MORE AT THE DEEPEST POINT, A STORAGE PERMIT MUST BE FILED IN ADDITION TO THIS PERMIT. THESE FORMS CAN BE SECURED, TOGETHER WITH INSTRUCTIONS, FROM THE DEPARTMENT OF ECOLOGY.

SIGNATURES

*Mark Blank, Asst. City Attorney*  
APPLICANT'S SIGNATURE

CITY OF TACOMA

LEGAL LANDOWNERS NAME  
(PLEASE PRINT)

LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY  
DESCRIBED IN ITEM NUMBER 5)

P. O. BOX 11007, Tacoma, WA 98411

LEGAL LANDOWNER'S ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON }  
DEPARTMENT OF ECOLOGY } SS.

This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows: .....

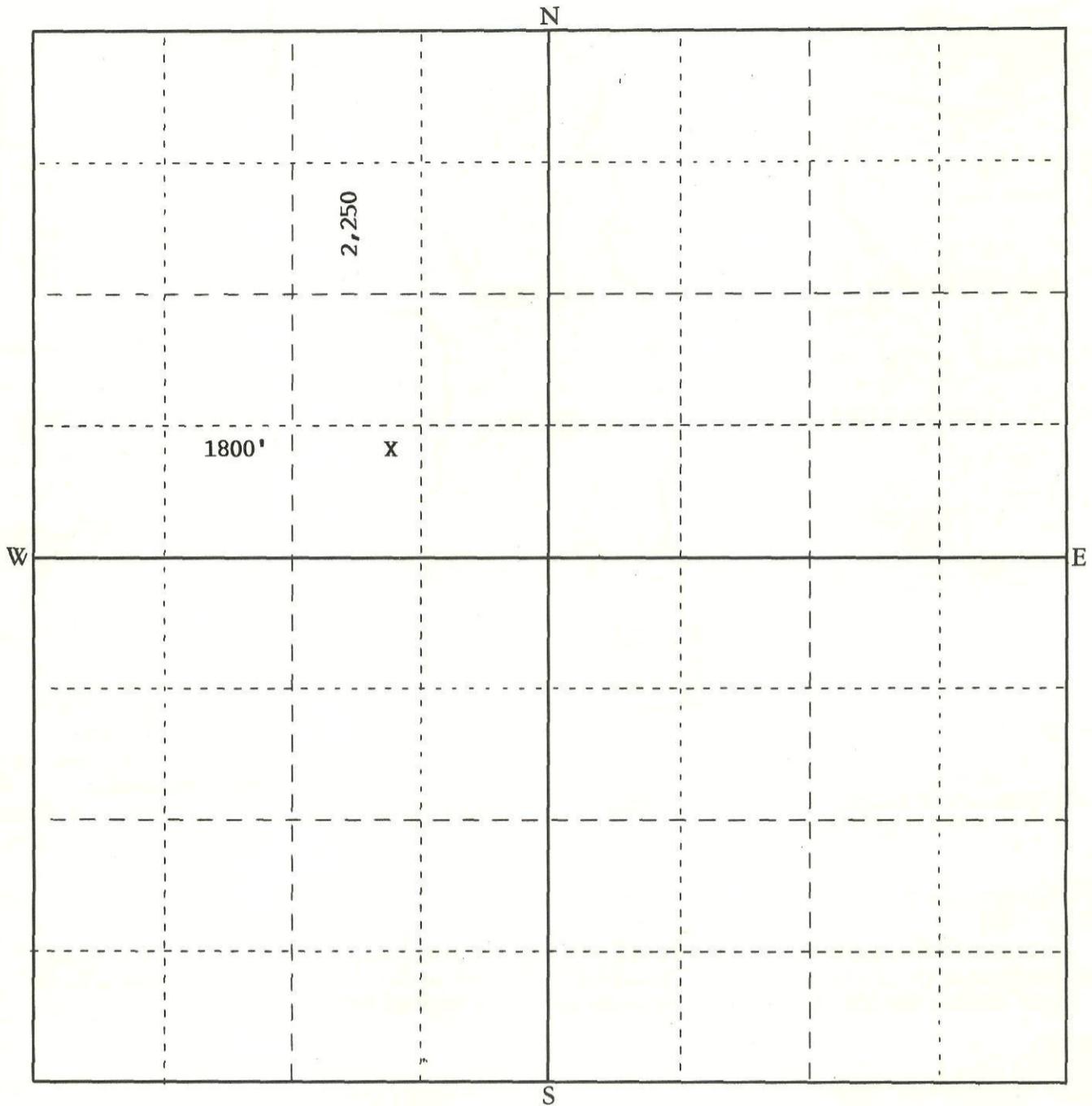
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In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before....., 19.....

Witness my hand this.....day of....., 19.....

SECTION MAP

Sec. 16 Twp. 22 N. R. 4 W W.M. S 227420



Scale: 1 inch = 800 feet (each small square = 10 acres)

Show by a cross (X) the location of point of diversion (surface water source) or point of withdrawal (ground water source): For ground water applications, show by a circle (O) the locations of other wells or works within a quarter of a mile.

Indicate traveling directions from nearest town in space below.

NOT REQUIRED

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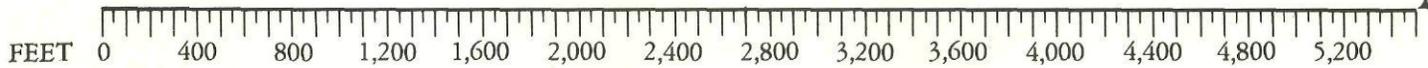
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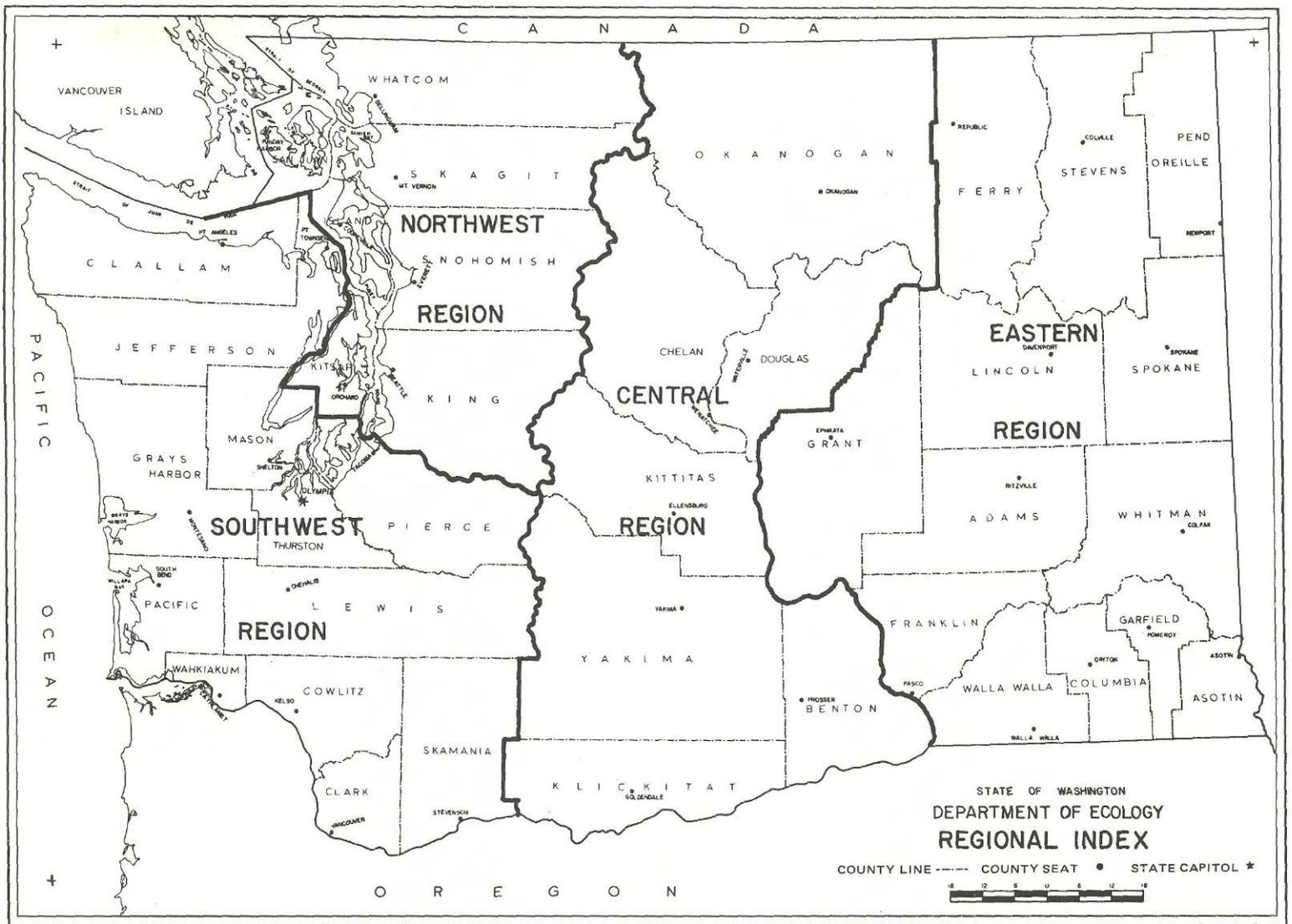
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Detach here

Fold along scale



Detach this scale at the perforation, fold excess paper under or cut off excess by cutting along the scale line. This scale corresponds to the SECTION MAP above. You can read feet directly from this scale to outline property and locate points of diversion or withdrawal on the SECTION MAP. Enclose this map along with the application and \$10.00 examination fee.



Your water right application will be processed by the Regional Office of the Department of Ecology having jurisdiction in the area in which your water works are located. **Please submit your completed application form, maps, sketches and \$10.00 examination fee to the appropriate Regional Office.**

Northwest Regional Office  
4350 150th Avenue N.E.  
Redmond, Washington 98502 - 5301  
Tel. (206) 885-1900

Central Regional Office  
3601 West Washington  
Yakima, Washington 98903 - 1164  
Tel. (509) 575-2491

Southwest Regional Office  
7272 Cleanwater Lane  
Olympia, Washington 98504 - 6811  
Tel. (206) 753-2353

Eastern Regional Office  
N. 4601 Monroe, Suite 100  
Spokane, Washington 99205 - 1295  
Tel. (509) 456-2926

The appropriate Regional Office will be happy to answer any further questions you may have.

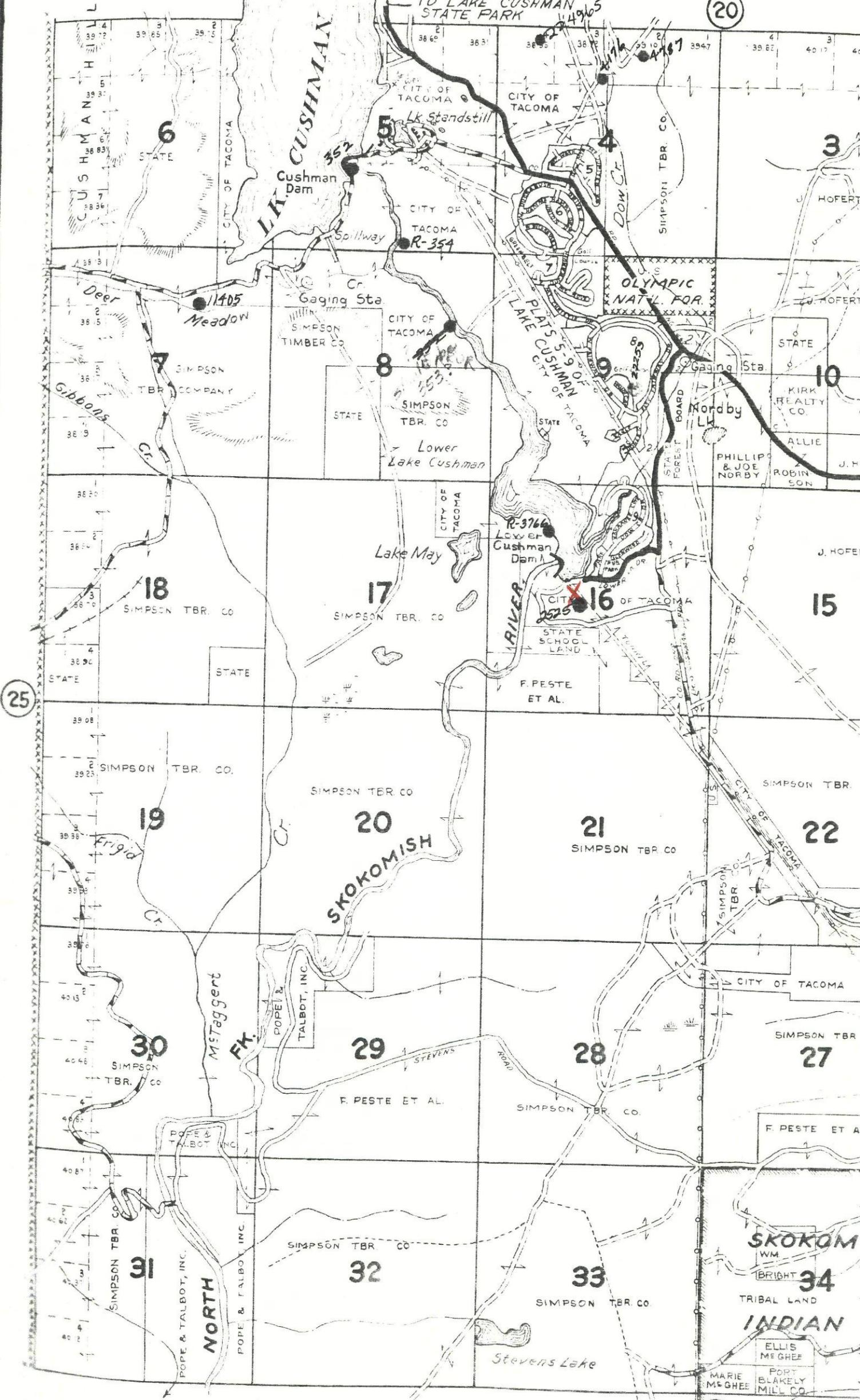
SCALE 2 IN. = 1 MILE  
DATED MAY 1949

# TOWNSHIP 22 N

## MASON CO

S227420

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