



OLY WA 98504

APPLICATION FOR PERMIT TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON
 as required by STPA, I have examined this application and find that it is: not an "action".

SURFACE WATER GROUND WATER (generally exempt)

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION SIGNATURE

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO. S123857	W.R.I.A. 1	COUNTY Whatcom	PRIORITY DATE 4/13/81	TIME	ACCEPTED <i>[Signature]</i>
APPLICANT'S NAME - PLEASE PRINT DENNIS C. FEATHERS				BUSINESS TEL.	HOME TEL. 206 599 2765
ADDRESS (STREET) 6858 MT. BAKER HWY		(CITY) DEMING	(STATE) WA.	(ZIP CODE) 98244	
DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION					

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE) UNNAMED STREAM	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.)
TRIBUTARY Flows into Silver Lake	SIZE AND DEPTH
<i>Tributary Silver Lake</i>	

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:	CUBIC FEET PER SECOND 2 CFS	OR	GALLONS PER MINUTEGPM	ACRE FEET PER YEAR
TIMES DURING YEAR WATER WILL BE REQUIRED YEAR ROUND				

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 FALL OF 1981	DATE PROJECT WAS OR WILL BE COMPLETED 1984	

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.

APR 13 1981

ALSO, ENTER BELOW THE DISTANCES FROM THE NEAREST SECTION OR PROPERTY CORNER TO THE DIVERSION OR WITHDRAWAL

± 1320 FEET EAST AND ± 330 FEET SOUTH OF NORTHWEST SECTION CORNER

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) EAST HALF OF NORTHWEST QUARTER OF THE N.W. 1/4	SECTION 08	TOWNSHIP N. 40	RANGE (E. OR W.) W.M. 6E	COUNTY WHATCOM
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4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER
YES

5. 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 A REAL ESTATE CONTRACT, PROPERTY DEED OR TITLE INSURANCE POLICY, OR, COPY CAREFULLY IN THE SPACE BELOW.

DEPARTMENT OF ECOLOGY
NORTHWEST REGION
JUN 11 1981
RECEIVED

CONTRACT PURCHASER

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

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.)

APPROXIMATELY 2 CUBIC FEET PER SECOND OF WATER WILL BE DIVERTED THROUGH A WEIR AND TRASHRACK INTO AN EIGHT INCH DIAMETER PIPELINE ± 700 FEET LONG. THE WATER WILL BE USED TO DRIVE A PELTON TURBINE COUPLED TO A POWER GENERATION UNIT ± 400 VERTICAL FEET BELOW THE INTAKE. AFTER THE WATER EXITS THE TURBINE IT WILL FLOW THROUGH A SHORT TAILRACE AND BE RETURNED TO THE ORIGINAL STREAMBED.

REMARKS

7. THE PROPOSED PIPELINE ROUTE IS SHOWN ON THE SECTION MAP ATTACHED BY A DOTTED LINE FROM THE POINT OF DIVERSION

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

DENNIS C. FEATHERS

LEGAL LANDOWNERS NAME (PLEASE PRINT)

D.C. Feathers

APPLICANT'S SIGNATURE

D.C. Feathers

LEGAL LANDOWNER'S SIGNATURE

6858 MT. BAKER HWY, DEMING WA.

LEGAL LANDOWNER'S ADDRESS 98244

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: *request for water over 1 cfs. requires a Checklist be completed.*

In order to retain its priority date, this application must be returned to the Department of Ecology, with corrections, on or before *June 12*, 19*81*

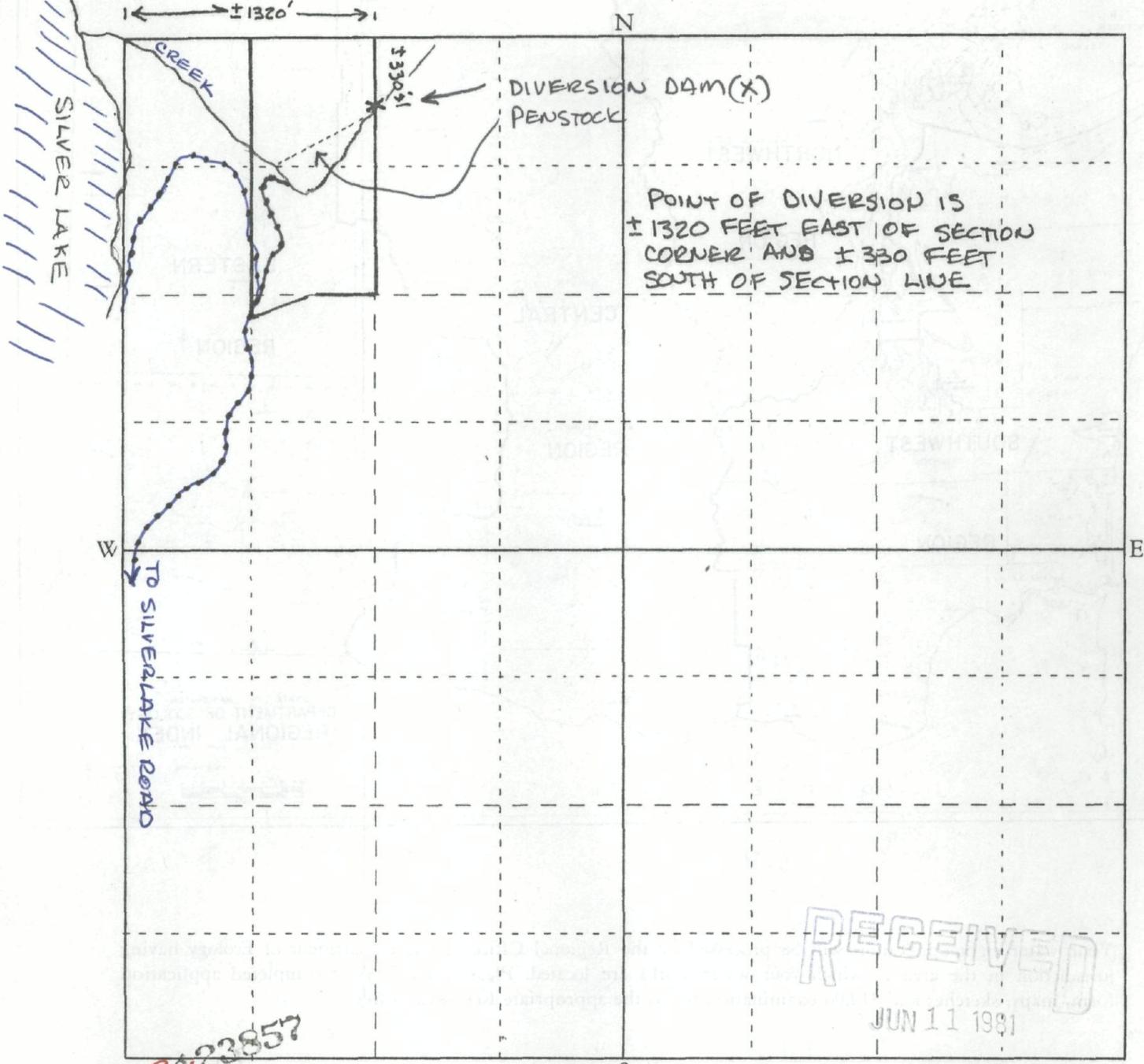
Witness my hand this *11* day of *May*, 19*81*

M. Thylie
Department of Ecology

SECTION MAP

Sec. 08 Twp. 40 N. R. 6E

±1320'



N

E

W

S

RECEIVED

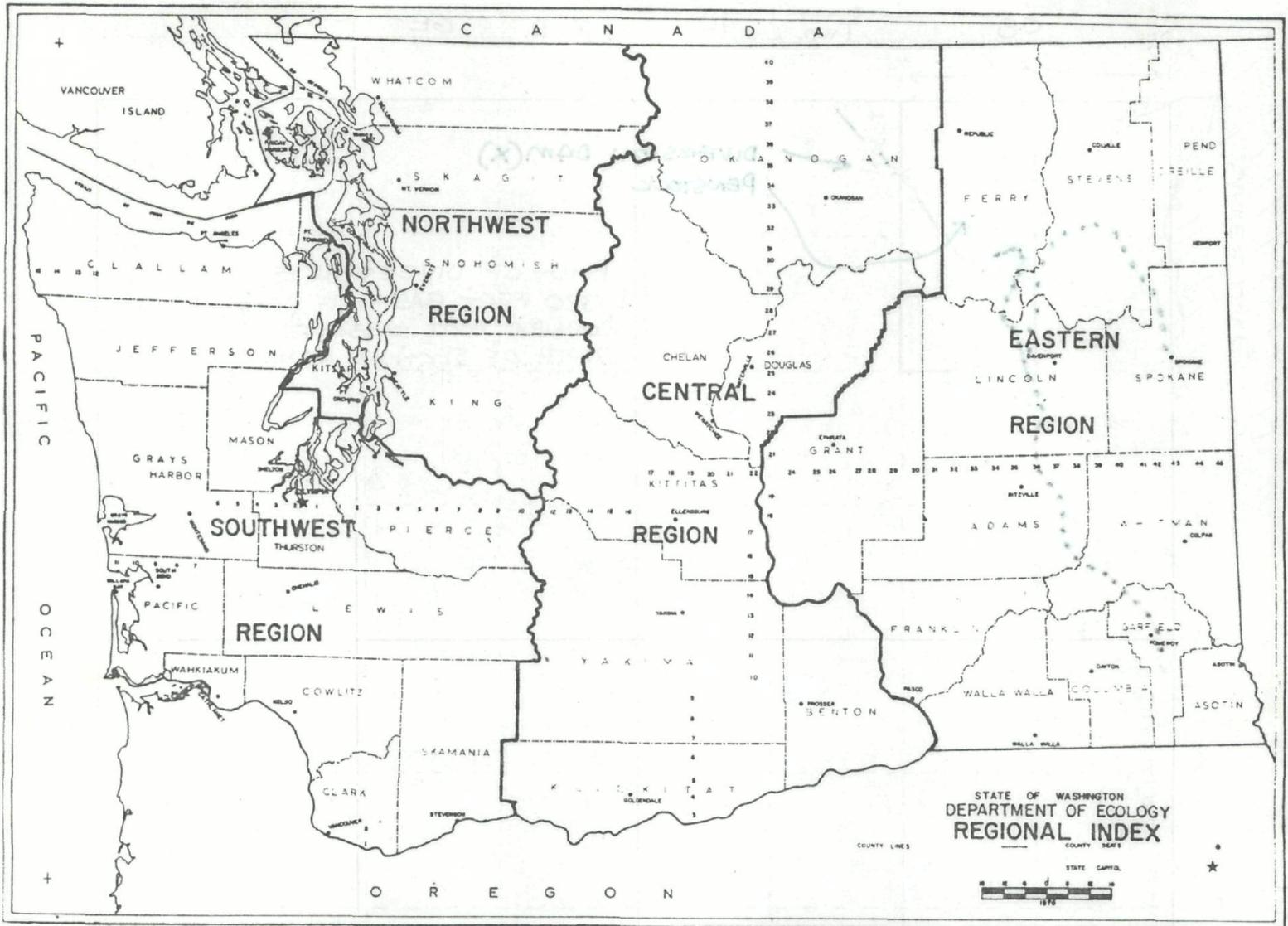
JUN 11 1981

DEPARTMENT OF ECOLOGY
NORTHWEST REGION

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.

FROM MAPLE FALLS, TRAVEL NORTH ON SILVER LAKE ROAD 2.7 MILES. TURN RIGHT ON GRAVEL ROAD & HEAD EAST 4/10 OF A MILE. AT FORK BEAR LEFT & GO 6/10 MILE. TURN RIGHT & GO 7/10 MILE TO FORK. BEAR RIGHT. ROAD ENDS AT CREEK 1/10 MILE. PROPOSED DIVERSION POINT N.E. ±1000'



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.

Northeast Regional Office
 4350 150th Avenue N.E.
 Redmond, Washington 98052
 Tel. (206) 885-1900

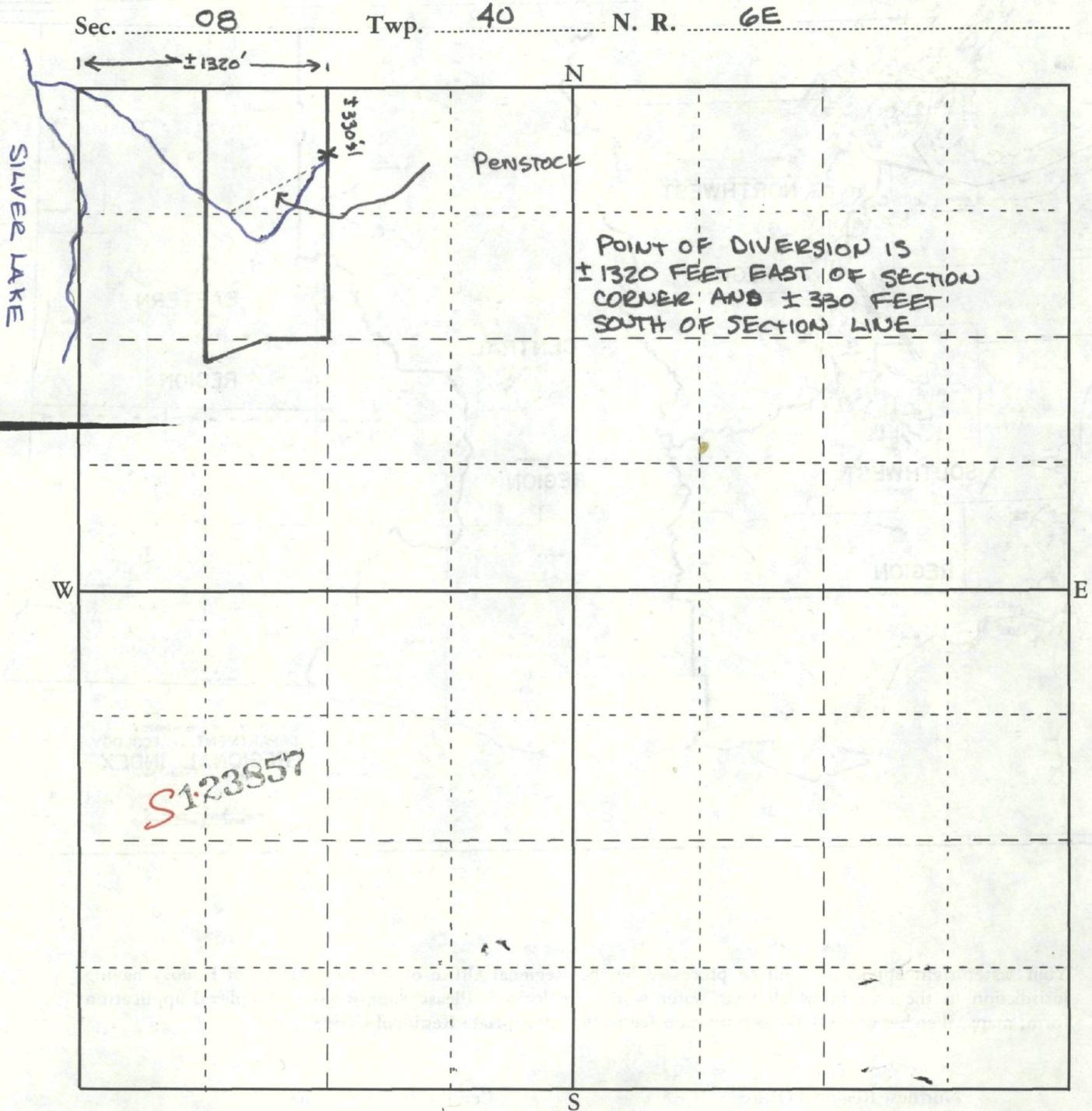
Central Regional Office
 2802 Main Street
 Union Gap, Washington 98903
 Tel. (509) 248-0981

Southwest Regional Office
 7272 Cleanwater Lane
 Olympia, Washington 98504
 Tel. (206) 753-2970

Eastern Regional Office
 103 East Indiana Avenue
 Spokane, Washington 99207
 Tel. (509) 456-2926

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

SECTION MAP



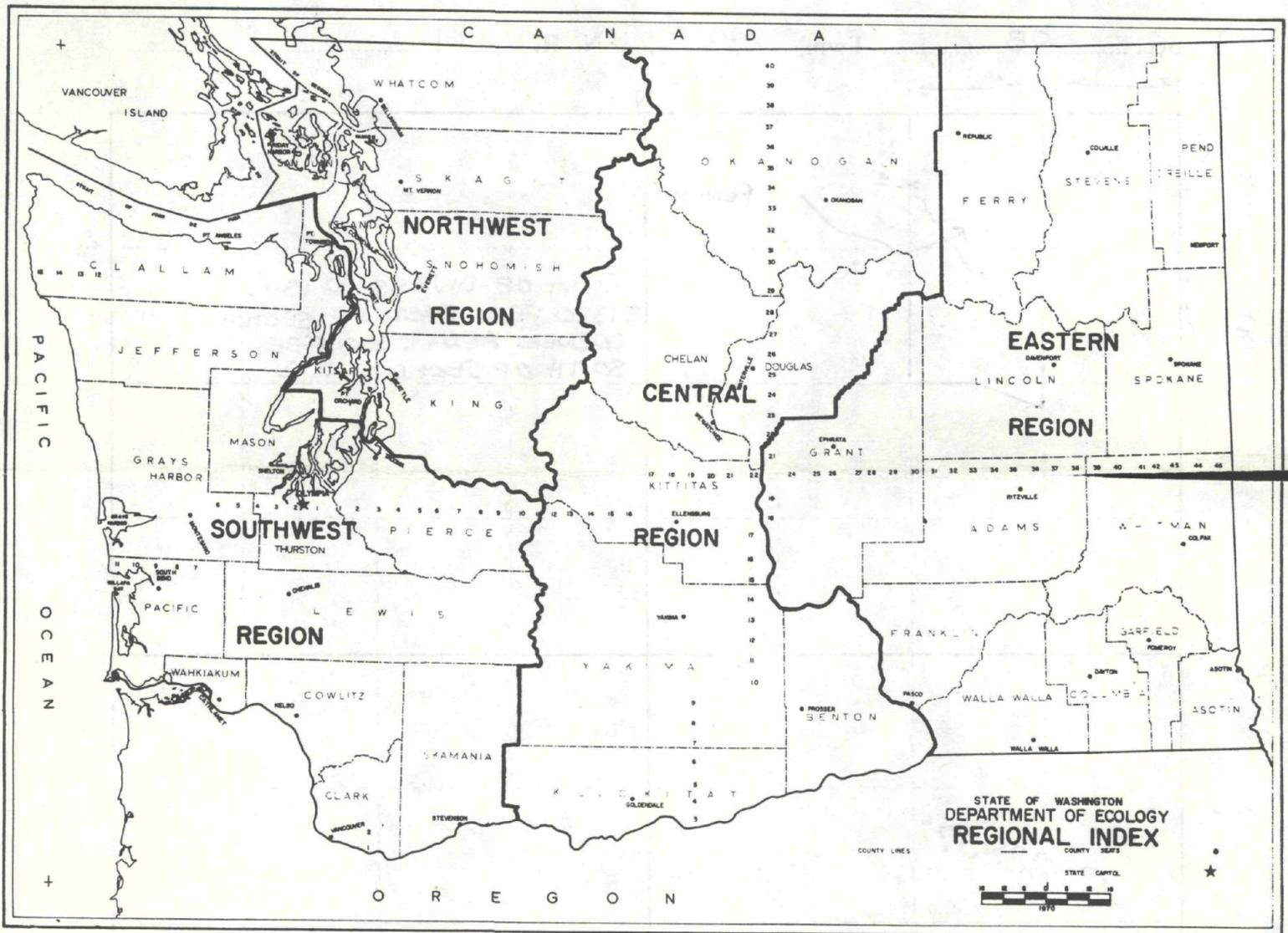
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Indicate traveling directions from nearest town in space below.

FROM MAPLE FALLS, TRAVEL NORTH ON SILVER LAKE ROAD 2.7 MI. TURN RIGHT ON GRAVEL ROAD AND HEAD EAST 4/10 OF A MILE. WHERE ROAD FORKS, BEAR LEFT AND GO 6/10 OF A MILE. MAKE A RIGHT HAND TURN 7/10 OF A MILE WHERE ROAD AGAIN FORKS. TAKE RIGHT FORK 1/10 UNTIL ROAD DEADENDS AT CREEK. PROPOSED POINT OF DIVERSION IS ±1000 FEET NORTH EAST OF THIS POINT.





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