



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

SURFACE WATER

GROUND WATER

MAR 18 1992

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO S431197	W.R.I.A. 46	COUNTY Chelan	PRIORITY DATE 3/18/92	TIME	ACCEPTED mja
APPLICANT'S NAME - PLEASE PRINT (Franklin D. & Normal Rains)				Bus. Tel. 509-663-0298	Home Tel. " " "
ADDRESS (STREET) 935 Lower Sunnyslope Rd (Wenatchee Wash.)				(CITY)	(STATE)
DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION				(ZIP CODE) 98801	

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE) (Columbia River)	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.)
TRIBUTARY	SIZE AND DEPTH

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)
(Irrigation during irrigation season)

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF CUBIC FEET PER SECOND (CFS) .16	OR	GALLONS PER MINUTE (GPM) 70 GPM	ACRE FEET PER YEAR
TIMES DURING YEAR WATER WILL BE REQUIRED April thru October			

IF IRRIGATION, NUMBER OF ACRES 6 Ac	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 Spring 1992	DATE PROJECT WAS OR WILL BE COMPLETED Depends on Application	

3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL

3A. IF IN PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)	SECTION	TOWNSHIP	RANGE	ALSO, PLEASE ENCLOSE A COPY OF THE PLAT AND MARK THE POINT(S) OF WITHDRAWAL OR DIVERSION
			25	24 N	20	

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.
- 0 - The property borders the Columbia River.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) Chelan County NW 1/4 NW 1/4	SECTION 25	TOWNSHIP N. 24	RANGE (E. OR W.) W.M. 20 E W M	COUNTY Chelan
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4. DO YOU OWN THE LAND ON WHICH THIS SOURCE IS LOCATED. IF NOT, INSERT NAME & ADDRESS OF OWNER
No - Columbia River

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.

(Please See attached)

All that portion of the Northwest Quarter of Section 25, Township 24 North, Range 20, E.W.M., situate in Chelan County, State of Washington, and situate 712 feet, or more, above sea level, USGGS Datum, EXCEPTING therefrom that portion granted to Burlington Northern Railroad, Inc., as and for railroad right of way.

WHAT IS YOUR INTEREST IN THE PROPERTY ON WHICH THE WATER IS TO BE USED (PROPERTY OWNER, LESSEE, CONTRACT 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

COMPLETE THIS FORM ONLY IF THIS APPLICATION INCLUDES IRRIGATION AS A USE

IN ORDER TO IMPLEMENT THE PROVISIONS OF INITIATIVE MEASURE NUMBER 59, THE FAMILY FARM WATER ACT WHICH WAS PASSED BY THE VOTERS ON NOVEMBER 3, 1977, WE MUST ASK THE FOLLOWING QUESTIONS:

DOES THE TOTAL NUMBER OF ACRES IN WHICH YOU HAVE CONTROLLING INTEREST IN THE STATE OF WASHINGTON EXCEED 2000 ACRES FOR THE FOLLOWING THREE CATEGORIES:

- 1. LANDS THAT ARE BEING IRRIGATED UNDER WATER RIGHTS ACQUIRED AFTER DECEMBER 8, 1977. YES NO
- 2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY. YES NO
- 3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION. YES NO

PLEASE SIGN AND RETURN

Stanley Raint
(Signature of Landowner)

17 MAR 92
(Date)

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.)

Paco 1595 - 5 pump - 15 H.P
1 1/2" Discharge 2" Suction
70 GPM @ 360' TDH
21 sprinklers @ 3.0 GPM @ 40 PSI
C please see attached

REMARKS

7.

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

Stanley Raint
APPLICANT'S SIGNATURE

LEGAL LANDOWNERS NAME
(PLEASE PRINT)

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

LEGAL LANDOWNER'S ADDRESS

FOR OFFICE USE ONLY

STATE OF WASHINGTON }
DEPARTMENT OF ECOLOGY } SS.

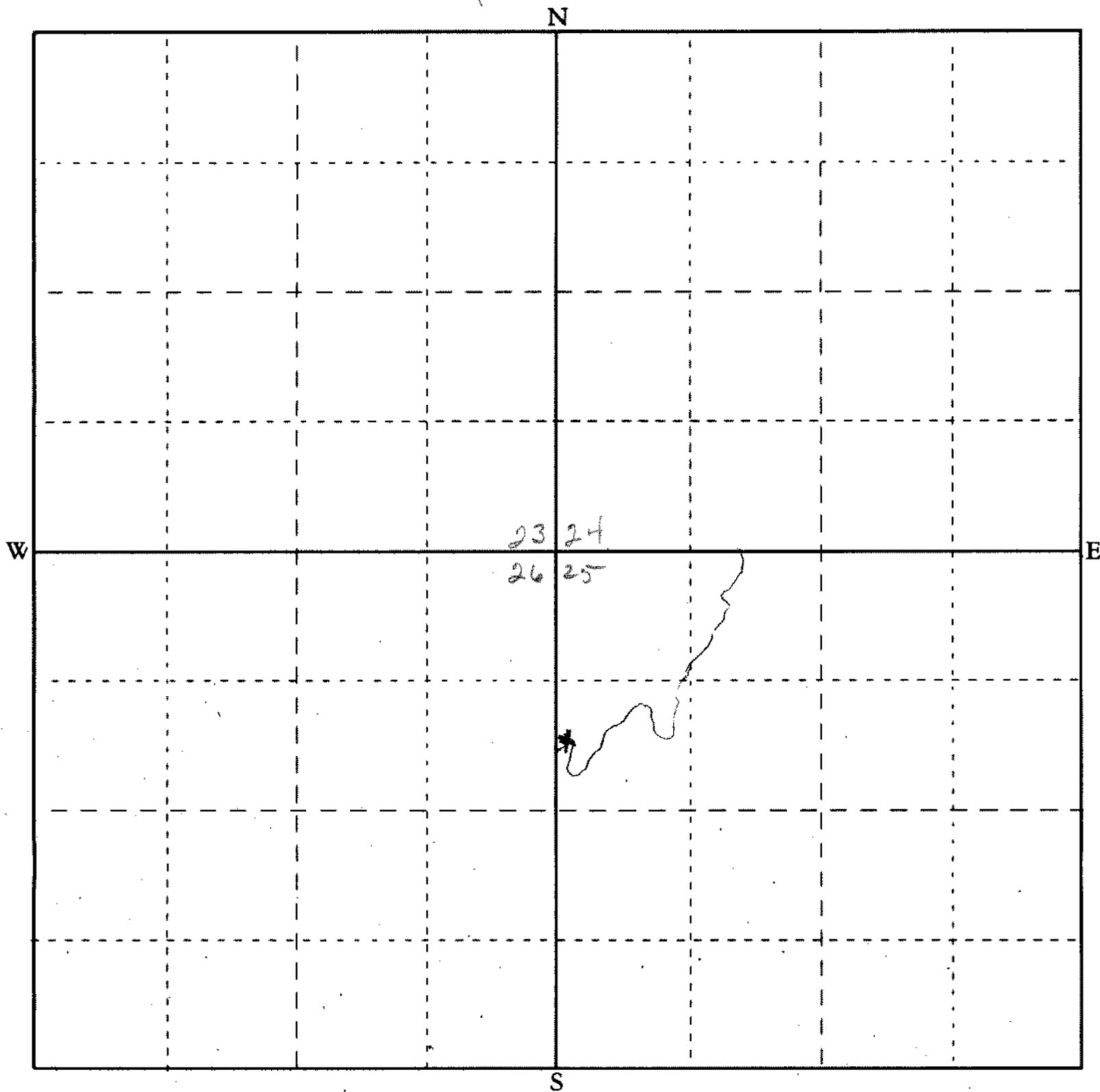
This is to certify that I have examined this application together with the accompanying maps and data, and am returning it for correction or completion as follows:

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. 25 Twp. 24 N. R. 20



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.

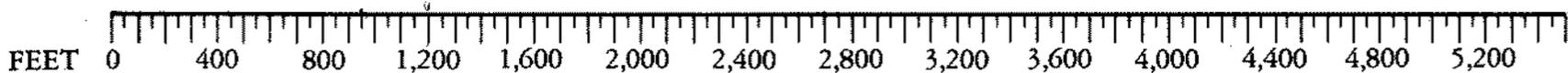
Indicate traveling directions from nearest town in space below.

Travel 5 miles NE of Wenatchee on H.W. 97 toward Entiat. The property is adjacent to the Boating Club of Wenatchee & borders the Rocky Reach Dam Pool. Turn right immediately prior to M.P. # 206 on the Boating Club road. The property, in question, begins at the section corner.

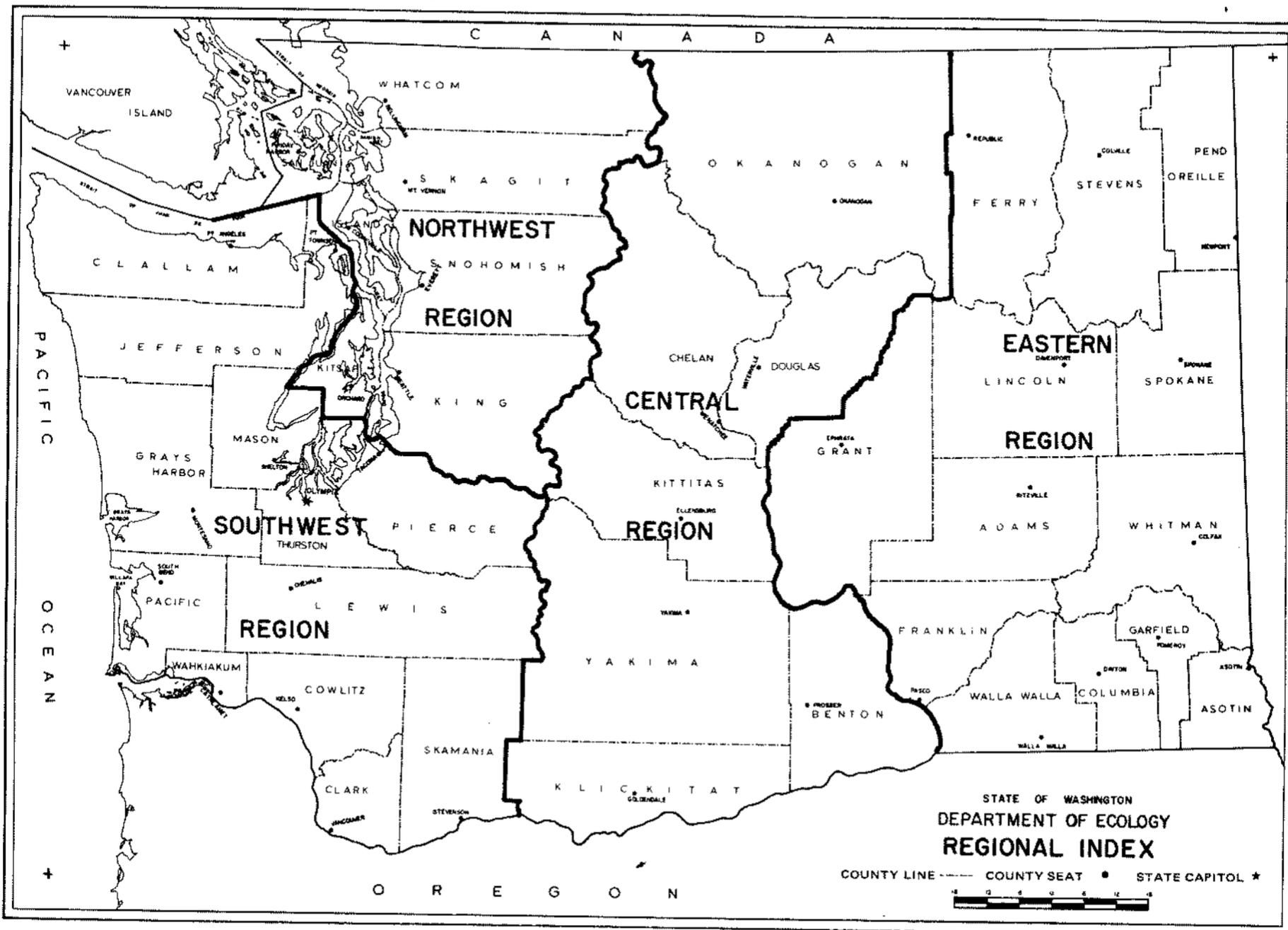
Detach here

S431197

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
3190 - 160th Avenue S.E.
Bellevue, WA 98008
Tel. (206) 867-7000

Central Regional Office
3601 West Washington
Yakima, Washington 98903 - 1164
Tel. (509) 575-2490

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.

14 All that portion of the Northwest quarter of Section
15 25, Township 24 North, Range 20, E.W.M., situate in
16 Chelan County, State of Washington, and situate 712
17 feet, or more, above sea level, USGGS Datum,
18 EXCEPTING therefrom that portion granted to Burling-
19 ton Northern Railroad, Inc., as and for railroad
20 right of way.

21 SUBJECT TO a flowage easement consisting of the
22 perpetual right to impound the waters of the Columbia
23 River and its tributaries and, by the construction
24 and operation of a dam and hydroelectric project, to
25 raise the water level of the Columbia River and the
26 water level and water table under and over said
27 premises to various levels at various times, and
28 without recourse upon Public Utility District No. 1,
29 of Chelan County, its successors and assigns, to
30 damage said property, together with improvements and
31 appurtenances thereon and thereto, including also any
32 damage to adjoining land by seepage, erosion or
33 similar causes and any damage to or contamination of
water supply appurtenant to said premises by overflow
erosion, seepage or similar causes by such artificial
raising of such water and water table, granted to
Public Utility District No. 1 of Chelan County,
Washington, a municipal corporation, by instrument
recorded December 18, 1957, under Auditor's No.
529220.

S431197

Note
Additional
information
concerning prop-
osed system!
CIT 6/1/87

Frank Rains

935 lower Sunnyslope Rd

Wenatchee, WA 98801

Irrigation Needed

Acres: Approx 6

lift = 185'

- Figure on water 1 Acre/Day

- 1/2 Acre on 12/HR set

- 15x18 Pear Orchard set

Sprinkler setting $30 \times 36 = 1080 \text{ ft}^2$

$21780 \text{ ft}^2 \div 1080 \text{ ft}^2/\text{sprinkler} = 20 \text{ sprinklers operating @}$

- 3.0 GPM/sprinkler

- 70 GPM would give you enough water to
give you a 6 day Rotation

- T.D.H. is

185' Lift

60' Friction loss

190' Pressure Discharge

325'

S131197

Water Horsepower =

$$\frac{\text{GPM} \times \text{T.D.H.}}{3960}$$

$$\frac{70 \times 325}{3960} = 5.7$$

Brake Horsepower = $\frac{\text{Water H.P.}}{\text{Pump Eff.}}$

$$= \frac{5.7 \text{ HP}}{.45} = 12.6 \text{ HP}$$

15 HP will work

Paco 1595-5 Pump

1 1/2 x 2" Discharge + Suction Size

70 GPM @ 360' TDH -

15 HP

Number of Sprinkler operating @ one Time

21 sprinkler @ 3.0 GPM @ 40 psi

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Prepared by; Reid Pump & Supply Co Inc
1317 Walla Walla
Wenatchee, Wn. 98807
(Bill Parke) 509-662-6127

NE 1/4 NE 1/4
Sec. 26

T.24 N., R.20 E.W.M.

SE 1/4 NE 1/4
Sec. 26

L192+00

NE 1/4 SE 1/4
Sec. 26

NW 1/4 NW 1/4
Sec. 25

NOTE: See Sheets No. 1 and 3, respectively,
for Total Parcel Details on 2-123 and 2-125.

NOTE:
Government subdivision boundaries and corners
as shown by Heimer-Hughes Retracement Survey
Maps dated Sept. 19, 1959.
Alignment shown in dotted figures is a projected
retracement of Existing P.S.M. 10.

LEGEND

PROPERTY OWNERSHIP NUMBERS
PROPERTY LINE

2-124

COORDINATE SYSTEM USED WASHINGTON STATE
HIGHWAY DEPARTMENT

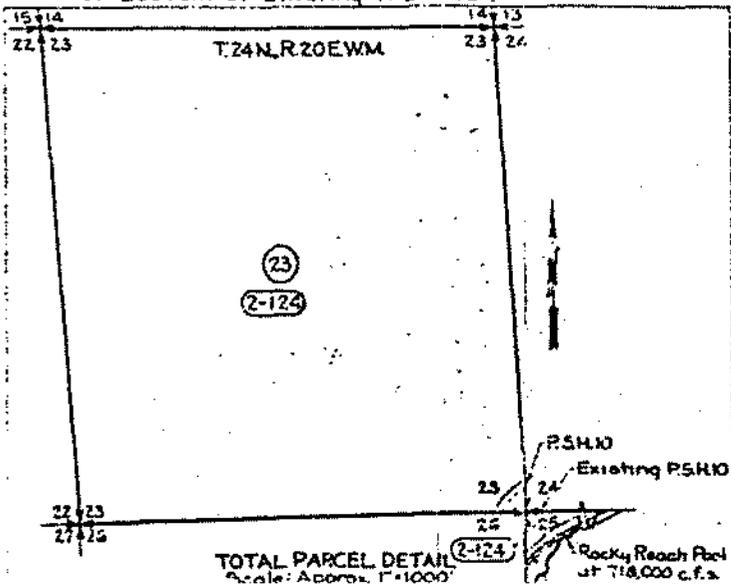
OWNERSHIPS

PARCEL NO.	NAME	TOTAL AREA	TAKE	LT. REMAINDER	RT.
2-123	U.S.A.	55.6 Ac.	1.83 Ac.	368 Ac.	10.5 Ac.
2-124	MORSE	645.4 Ac.	1.6 Ac.	638.4 Ac.	5.4 Ac.
2-125	ANTLES	See Sheet No. 3			
2-126	RAYNER	0.7 Ac.			0.7 Ac.

CURVE DATA

SPIRALS BACK AND AHEAD

P.I. STATION	A	B	C	D	R	T	Lc	Q	OE	Ls
1209+52.24	37°52'45"	28°20'45"	4°00'	1432.2'	613.04'	708.65'	173'	4'48"	2.40	
1373+50.24	2°00'	2°00'	0°00'	209.2'	516.7'					
2035+54.07	2°00'	2°00'	0°00'	162.2'	174.2'					
2077+32.59	2°00'	2°00'	0°00'	141.1'	174.2'					
2167+52.24	2°00'	2°00'	0°00'	248.2'	448.2'					
2234+51.24	2°00'	2°00'	0°00'	248.2'	448.2'					
RL 205+51.24	45°00'	45°00'	0°00'	721.7'	137.65'	250.2'	1.20			



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DESCRIPTION RECORD

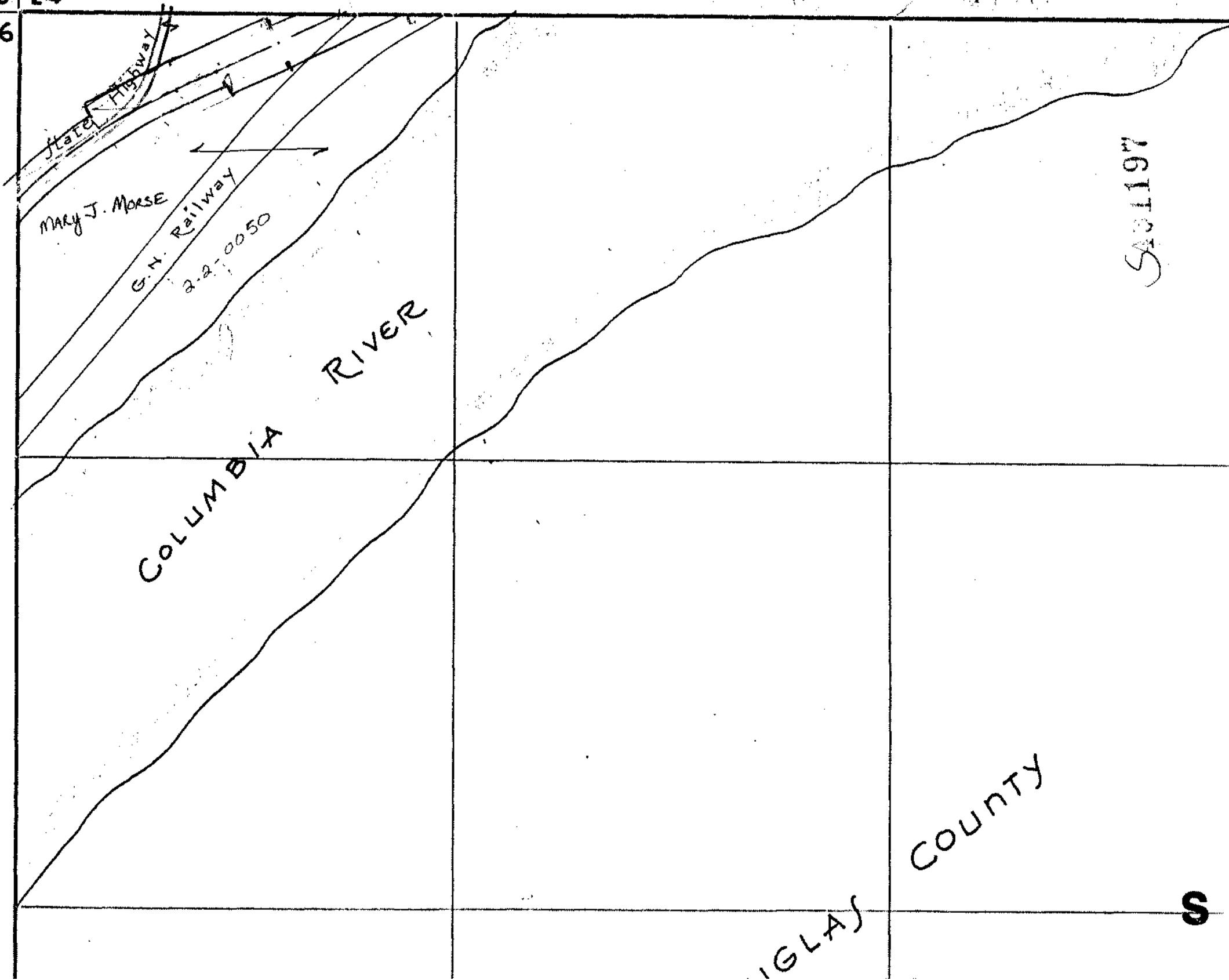
SCALE—1 inch=400 feet.

WENATCHEE PRINTING CO.

Section 25 Township 24 Range 20 School Distr

23 24

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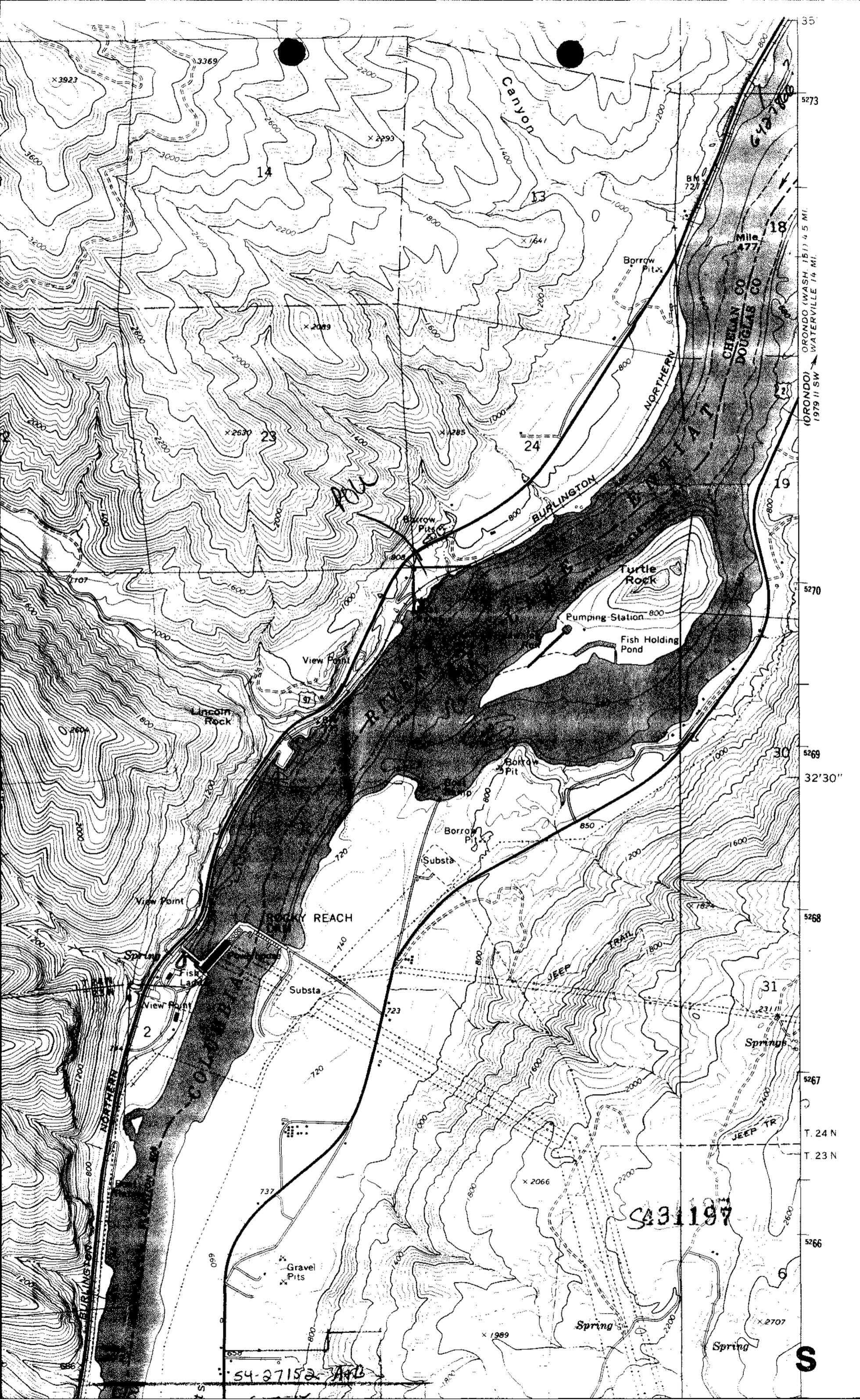


SECTION 25

WENATCHEE COUNTY

WENATCHEE COUNTY

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5269
32'30"
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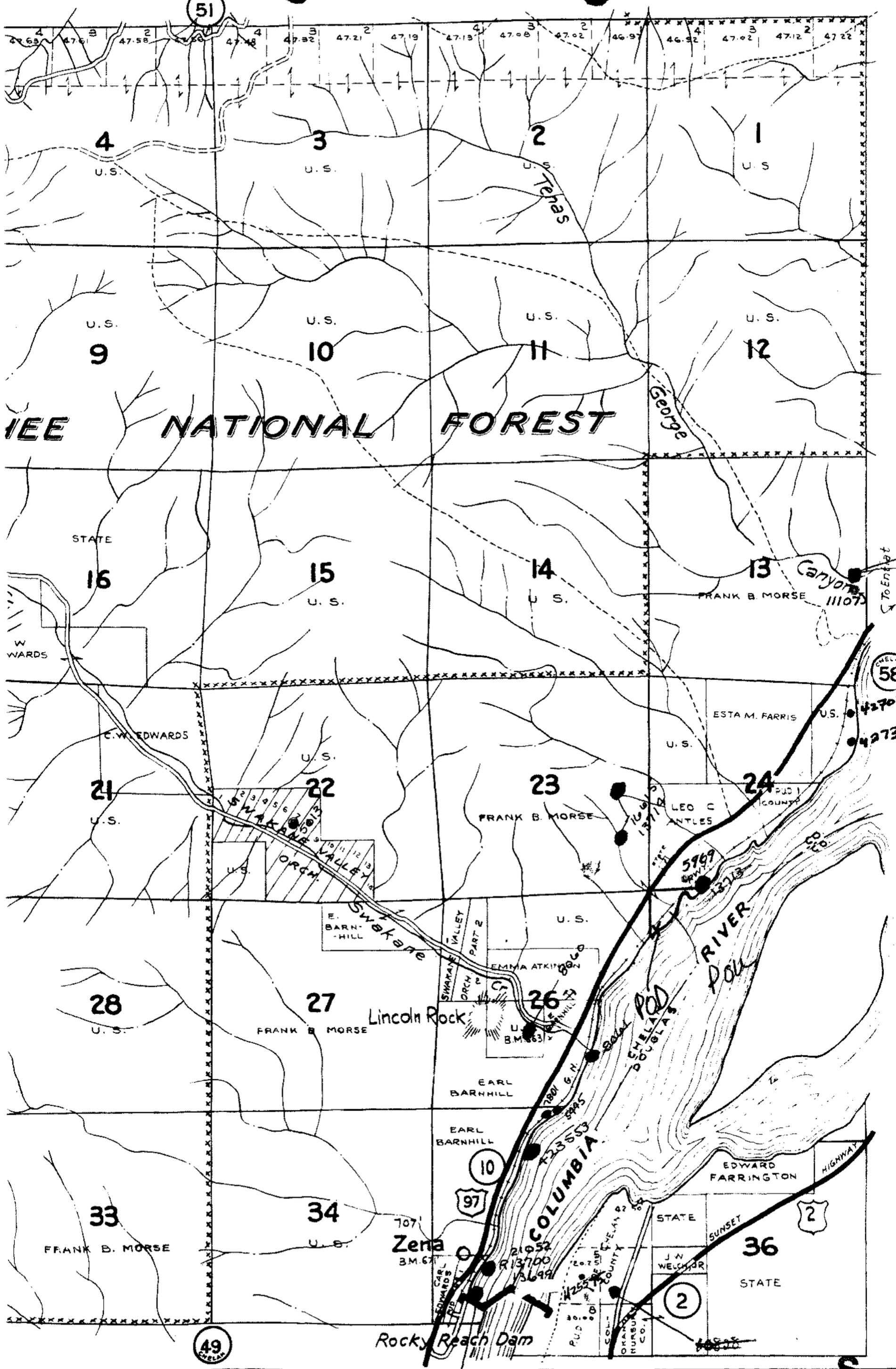
ORONDO
1979 II SW
ORONDO (WASH. 151) 4.5 MI.
WATERVILLE 14 MI.

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CHELAN & DOUGLAS CO'S.

1 MILE



3-21144

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