



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

SURFACE WATER GROUND WATER

DEC 18 1991

DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

\$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO. S 431083	W.R.I.A. 40	COUNTY CHELAN	PRIORITY DATE 12-18-91	TIME	ACCEPTED PR
APPLICANT'S NAME - PLEASE PRINT Lower Stemilt Irrigation District				BUSINESS TEL. 509-662-3613	
ADDRESS (STREET) 4597 Stemilt Hill Road		(CITY) Wenatchee	(STATE) WA	HOME TEL. 509-663-6206	(ZIP CODE) 98801

DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION
March 1977 Lower Stemilt Organized

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 Pacific Ocean	SIZE AND DEPTH

2. USE

USE TO WHICH WATER IS TO BE APPLIED (DOMESTIC SUPPLY, IRRIGATION, MINING, MANUFACTURING, ETC.)
Irrigation & Frost

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF: 4.4 cfs	CUBIC FEET PER SECOND	OR	GALLONS PER MINUTE 2,090	ACRE FEET PER YEAR 1,194
TIMES DURING YEAR WATER WILL BE REQUIRED Irrigation during irrigation season, frost protection				
April - October				

IF IRRIGATION, NUMBER OF ACRES 92 Orchard & 360 Pasture	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 April 1, 1992	DATE PROJECT WAS OR WILL BE COMPLETED June 1, 1994	

3. LOCATION OF POINT OF DIVERSION/WITHDRAWAL

3A. IF IN PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)	SECTION	TOWNSHIP N.	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.
1,000 feet north and 1,400 feet west from S.E. corner of SEC 19

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) SW 1/4, SE 1/4 (Columbia River Mile 461.9)	SECTION 19	TOWNSHIP N. 22	RANGE (E. OR W.) W.M. 21E	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

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.

Lands within the District

See Exhibit A - attached

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

Lower Stemilt Irrigation District is under obligation to serve these lands

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

Refer to Exhibit B

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.)

The 360 acres of Kyle Mathison pasture land will be pumped only during times of low water demand when the irrigation district would have normally shut off the pumps or when the irrigated orchard land don't need all the water. The other 650 G.P.M. would need to have additional pumps installed which would be installed in conjunction with permit S4-29956 which requires another 400 G.P.M. to be pumped.

1st Stage: 75 h.p. pump at the river with 2,000 feet of 22" pipe, 124' elevation

2nd Stage: 200 h.p. pump at the vault with 5,050 feet of 16" pipe, 576' elev.

3rd Stage: 250 h.p. pump with 8,050 feet of 12" pipe, 720 elevation

REMARKS

7. The pasture acres of Kyle Mathison will be irrigated by large water cannons. The orchard acres of Senseney & Mathison will be irrigated with micro sprinklers at 200 heads per acre at .3 G.P.M. per head. WENAII acres will be rainbird sprinklers, 7/64 nozzels at 2 G.P.M. and 40 heads/acre.

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

Kyle D. Mathison Director Secretary
Lower Stemilt Irrigation Dist.
APPLICANT'S SIGNATURE

Kyle D. Mathison
LEGAL LANDOWNERS NAME
(PLEASE PRINT)

Kyle D. Mathison for the District
LEGAL LANDOWNER'S SIGNATURE

4597 Stemilt Hill Rd Wenatchee
LEGAL LANDOWNER'S ADDRESS
Wa 98801

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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.....

.....
Department of Ecology

Exhibit A

WENAI - STERLING S & L - CAMMACK PROPERTY:

Starting at the southwest corner of the southeast quarter of section 19, township 21 north, range 22 east of the Willamette Meridian, and bearing north 1,000 feet on the northsouth center of section line thence due east 700 feet to the point of diversion. Said diversion is also located at Columbia River mile 462.

The west half of the southwest quarter, Section 1; the southeast quarter of the southeast quarter, north half of the southeast quarter, south half of the northeast quarter, lot 1, all in section 2, township 21 north, range 20 east of the Willamette Meridian, Chelan County, Washington

Sensenev Property:

109 acres within the SE 1/4 of Section 35, T. 22 N, RGE 20 E.W.M., Chelan County, Washington bounded by the following described property line: Beginning at the southeast corner of the SE 1/4 of Section 35, T 22 N, RGE 20 E.W.M., a #5 rebar and aluminum cap stamped O'hare #9606; thence south 87 degree 01'16" west 2256.70 feet along the south section line of said Section 35 to the crest of a ridge; thence along said crest north 15 degrees 01'32" east 750.13 feet; ~~thence along said crest north 21 degrees 39'45" east 288.85 feet;~~ thence along said crest north 0 degrees 51'18" west 400.92 feet; thence along said crest north 33 degrees 58'24" east 409.43 feet; thence along said crest north 27 degrees 08'10" east 666.32 feet; thence north 2 degrees 24'35" west 63.00 feet; thence north 78 degrees 55'18" east 1582.55 feet to the east quarter of Section 35, a 3/4 inch iron pipe; thence south 2 degrees 46'01" west 2579.75 feet to the Point of Beginning

Mathison Property:

The East half of the Northwest quarter of the Northeast quarter; and the Southeast quarter of the Northeast quarter; and the East half of the Southeast quarter; and the West half of the Southeast quarter; and the East half of the Southwest quarter of the Northeast quarter of the Southwest quarter; and the East half of the Northeast quarter of the Southwest quarter, all in Section 31, Township 22 North, Range 21, E.W.M., Chelan County, Washington, EXCEPT that portion of the Northeast quarter of the Northeast quarter of the Southwest quarter and of the Northwest quarter of the Northwest quarter of the Southeast quarter of said Section 31, lying Northerly of a line described as follows: Beginning at the Southwest corner of the Northeast quarter of the Northeast quarter of the Southwest quarter of said section; thence Northeasterly in a straight line to a point on the Eastline of the Northwest quarter of the Northwestquarter of the Southeast

quarter of said section, 330 feet South of the Northeast corner thereof and the end of said described line. The Southeast quarter of the Southwest quarter of Section 31, Township 22 North, Range 21, E.W.M., Chelan County, Washington.

The Northeast quarter of Section 6, Township 21 North, Range 21, E.W.M., Chelan County, Washington, EXCEPT the following: Beginning at a point which is South 1392.1 feet and West 1314.3 feet from the Northeast corner of said Section 6 as the True Point of Beginning; thence from this True Point of Beginning, a strip of land 150 feet wide, being 75 feet on each side of the following described centerline and running thence South 25 degrees 0 minutes West, 207 feet; thence South 59 degrees 32 minutes West, 183.1 feet; thence South 33 degrees 13 minutes West, 159.3 feet; thence South 15 degrees 18 minutes East, 133.2 feet; thence South 56 degrees 25 minutes East, 384.2 feet; thence South 18 degrees 52 minutes West, 177 feet, all lying and being in the South half of said Northeast quarter of Section 6.

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EXHIBIT B

WENAII - STERLING SAVINGS & LOAN - CAMMACK PROPERTY:

Surface right to the enhancement of Cammack spring which is taken out of Stemilt Creek above the property then measured back into the creek at the property. (This water maybe in question.) Surface right of Stemilt, 10 inches of class 2 Woods water. This property also has 50 acre feet of Stemilt Project water. Surface right S4-24916 that comes from the Columbia River for drought water for the old orchard existing as of 1977 and this new primary right would be to new orchard planted after the date.

SENSENEY PROPERTY:

Surface permit S4-29535 that comes from the Columbia River of 200 g.p.m. The new water permit would be before addition orchard ground that he plan to plant.

MATHISON PROPERTY:

At this time there is no water right to this land.

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Mathison Property

DESCRIPTION RECORD

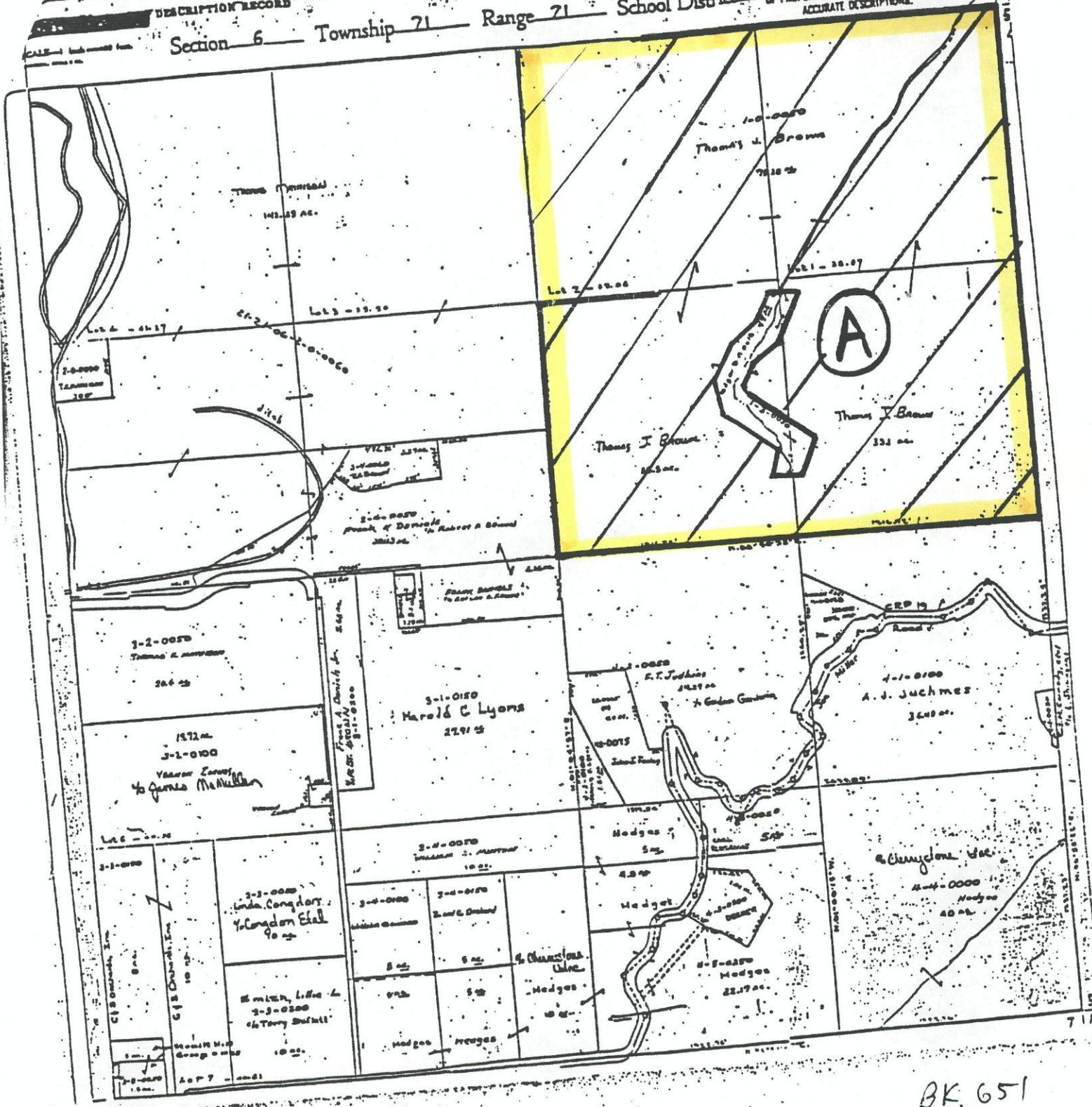
Section 6

Township 71

Range 21

School District 1

THIS MAP IS FOR STAFF USE ITS LOCATION OF PROPERTY NOT GUARANTEED TO SHOW ACCURATE DESCRIPTIONS.



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THIS SKETCH IS FURNISHED FOR INFORMATION FOR PAGES ONLY TO ASSIST IN PROPERTY LOCATION WITH REFERENCE TO STREETS AND OTHER PARCELS. IT IS NOT GUARANTEED AS TO ACCURACY AND THE COMPANY ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE THEREON.

BK. 651
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Mathison Property

DESCRIPTION RECORD

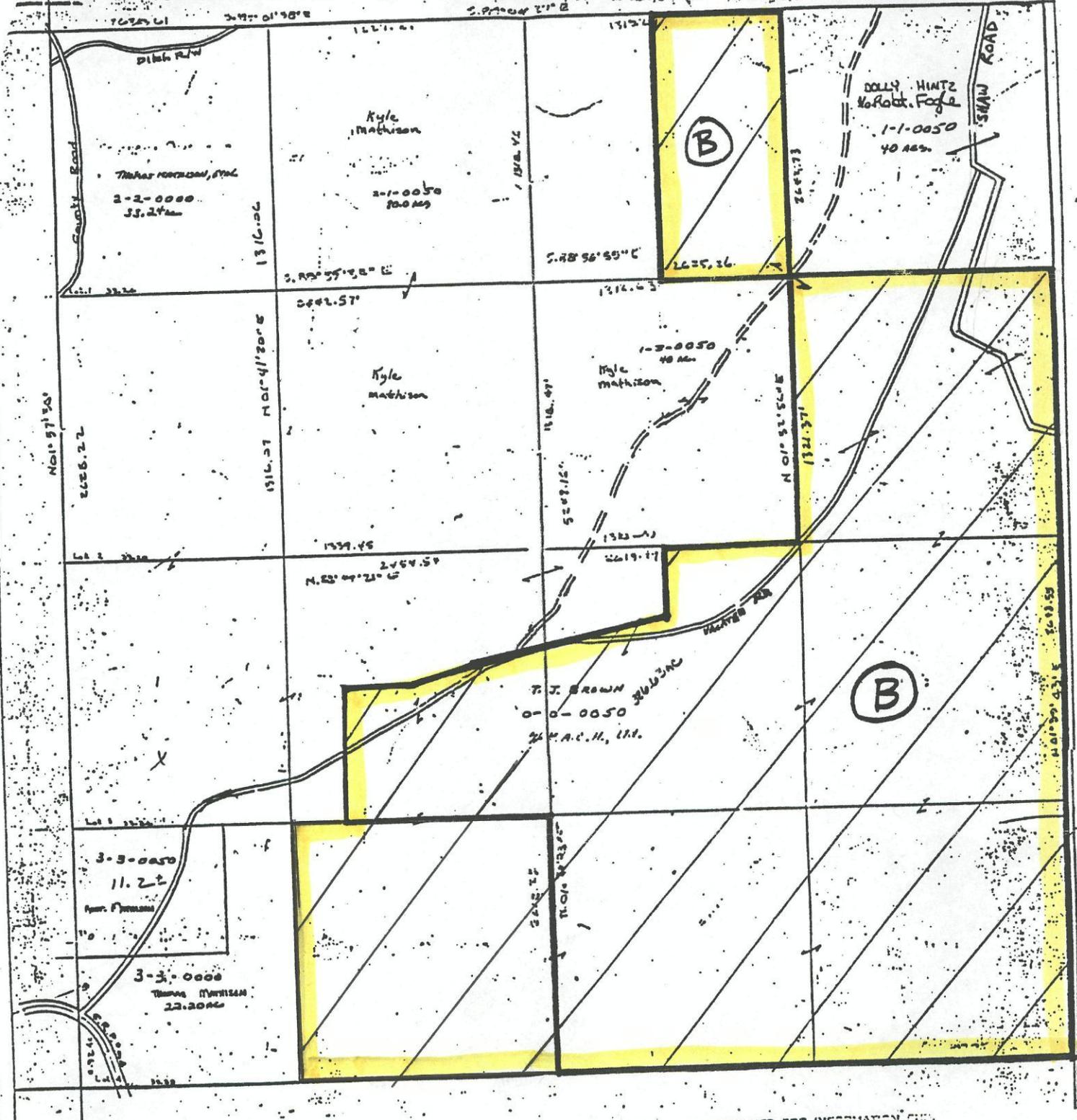
Section 31

Township 22

Range 21

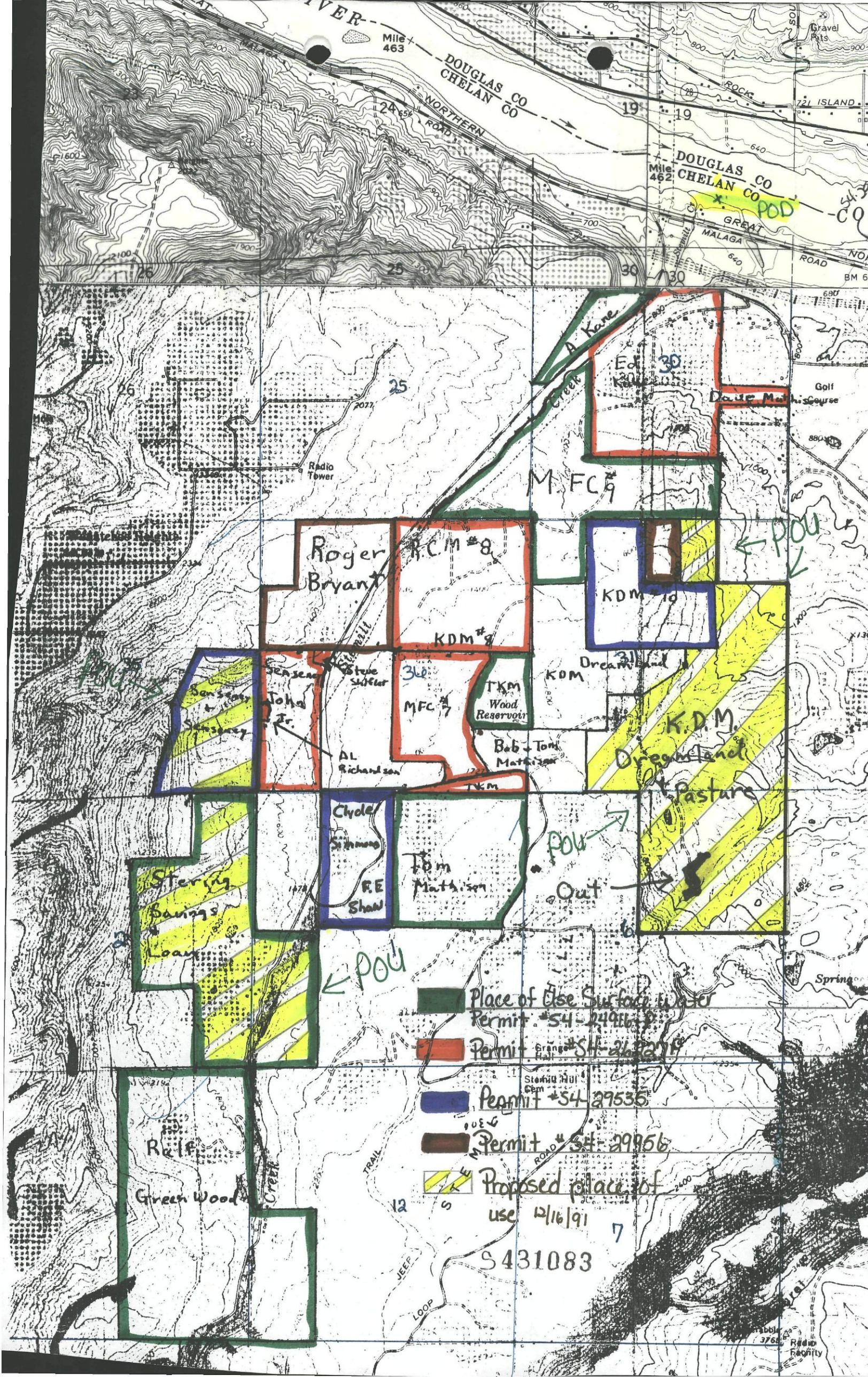
School District

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Mile 463

DOUGLAS CO
CHELAN CO

DOUGLAS CO
CHELAN CO
POD

Mile 462

Roger Bryant

K.C.M #8

M.F.C #9

K.D.M #10

K.D.M #9

M.F.C #7

TKM Wood Reservoir

K.O.M

K.D.M.
Dreghland Pasture

Chyle/ Simmons

Tom Mathison

POU

Out

Sterry Savings Loan

POU

Place of Use Surface Water Permit #54-24916

Permit #54-26279

Permit #54-29535

Permit #54-29956

Proposed place of use 12/16/91

7

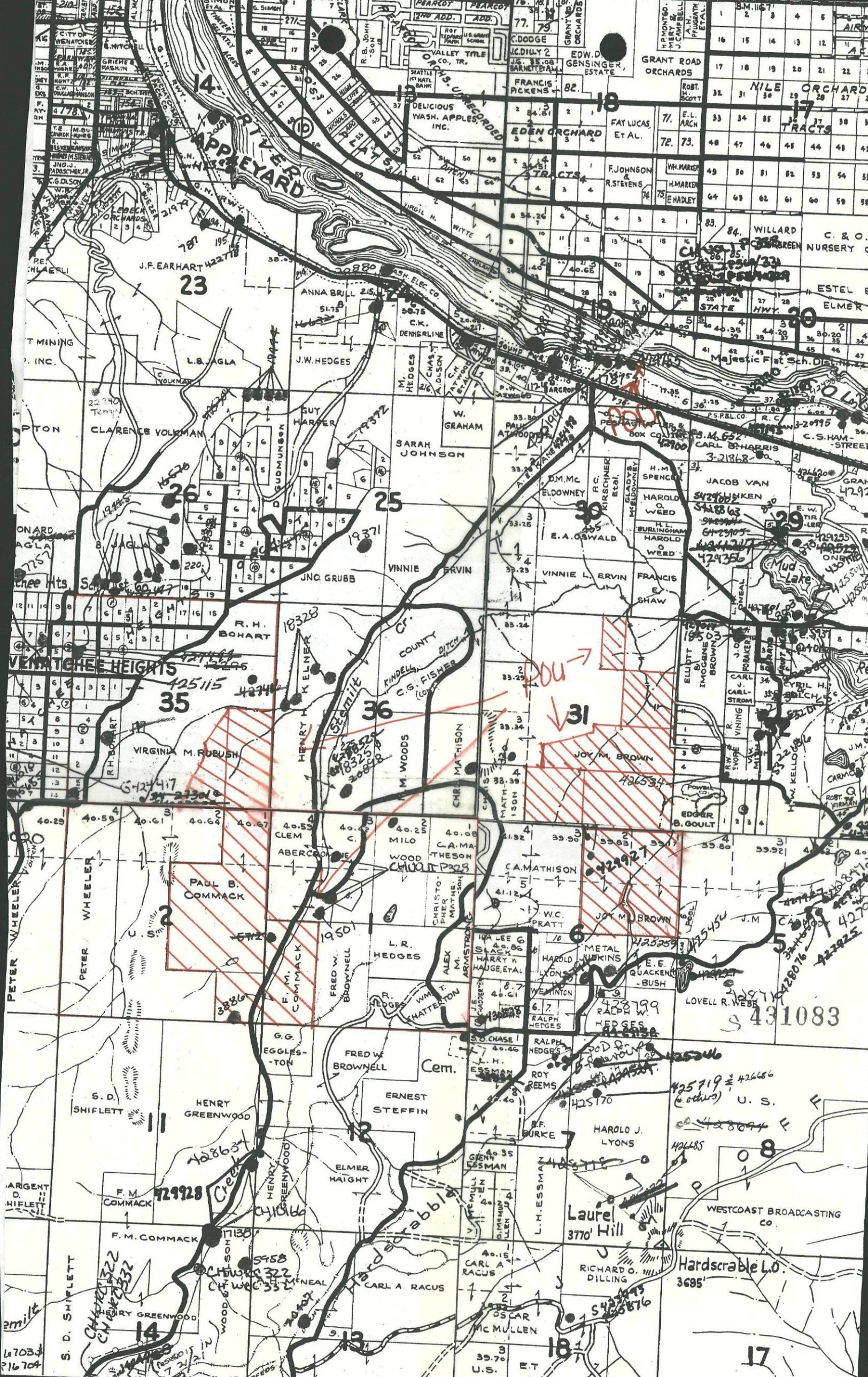
S431083

Green Wood Creek

TRAIL

JEEP LOOP

3768 Road Facility



14
RIVER
APPLEYARD

23
J.F. EARHART 422718

26
CLARENCE VOLKMAN

25
SARAH JOHNSON

35
VENATCHEE HEIGHTS

36
M. WOODS

31
JOY M. BROWN

PAUL B. COMMACK

WOOD CHURCH

JOY M. BROWN

729928
Creek

ERNEST STEFFIN

ROY REEMS

F.M. COMMACK

CARL A. RACUS

RICHARD O. DILLING

Hardscrabble L.O.
3695'

Laurel
370' Hill

17

18

13

14