State of Washington Department of Ecology

APPLICATION FOR PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

☐ SURFACE WATER ☒ GROUND WATER

RECEIVED NOV - 9 1992 DEPARTMENT OF ECOLOGY CENTRAL REGION OFFICE

$10.00 MINIMUM STATUTORY EXAMINATION FEE REQUIRED WITH APPLICATION

(GRAY BOXES FOR OFFICE USE ONLY)

APPLICATION NO.	W.R.I.A.	COUNTY	PRIORITY DATE	TIME	ACCEPTED
G431524	44	Douglas	11/9/92		mjh

APPLICANT'S NAME — PLEASE PRINT

Orondo Orchards, Inc.

Bus. Tel. (509) 662-4753
Home Tel.
Other Tel.

ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
P. O. Box 1706	Wenatchee, WA		98807

DATE & PLACE OF INCORPORATION IF APPLICANT IS A CORPORATION

August 1, 1962 - Wenatchee, Washington

1. SOURCE OF SUPPLY

IF SURFACE WATER	IF GROUND WATER
SOURCE (NAME OF STREAM, LAKE, SPRING, ETC.) (IF UNNAMED, SO STATE)	SOURCE (WELL, TUNNEL, INFILTRATION TRENCH, ETC.) two (2) wells
TRIBUTARY	SIZE AND DEPTH each 160' deep 1 - 12" diameter 1 - 16" diameter
	(2 wells)

2. USE

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

Evaporative cooling

ENTER QUANTITY OF WATER REQUESTED USING UNITS OF:	CUBIC FEET PER SECOND (CFS)	OR	GALLONS PER MINUTE (GPM)	ACRE FEET PER YEAR
			690	-0-

heat control

TIMES DURING YEAR WATER WILL BE REQUIRED

June through October

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	DATE PROJECT WAS OR WILL BE COMPLETED

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.

1,200 feet North and 1,200 feet West from the S¼ of Section 21

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE (E. OR W.) W.M.	COUNTY
SE ¼ SW ¼	21	25	21E	Douglas

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.

Lots 1 to 8, inclusive, Block 3, and Lots 7 and 8, Block 2, Fisher Orchard Tracts,

Douglas County, Washington, according to the recorded plat thereof.

SE¼SW¼, Sec. 21, and N½NE¼NW¼, Sec. 28, T.25 N., R.21 E.W.M.

APPLICATION

ECY 040-1-14
Rev. 1/85

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.) [X] YES [ ] NO

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

Ground water permits #5636 and G3-22117C

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 [X]
2. LANDS THAT MAY BE IRRIGATED UNDER APPLICATIONS NOW ON FILE WITH THE DEPARTMENT OF ECOLOGY. YES [ ] NO [X]
3. LANDS THAT MAY BE IRRIGATED UNDER THIS APPLICATION. YES [ ] NO [X]

PLEASE SIGN AND RETURN _____
(Signature of Landowner)

_____
(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.)

100 h.p. turbine

20 h.p. turbine

REMARKS

7. Requesting evaporative cooling by overhead sprinklers as an additional use and that additional g.p.m. be permited while doing evaporative cooling. (see attached)

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

Vernon A. Stockwell
Vernon A. Stockwell, President
APPLICANT'S SIGNATURE

Orondo Orchards, Inc.
LEGAL LANDOWNERS NAME
(PLEASE PRINT)

Vernon A. Stockwell
LEGAL LANDOWNER'S SIGNATURE (OWNER OF PROPERTY DESCRIBED IN ITEM NUMBER 5)

Vernon A. Stockwell, President
P. O. Box 1706 Wenatchee, WA 98807
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: .....

.....

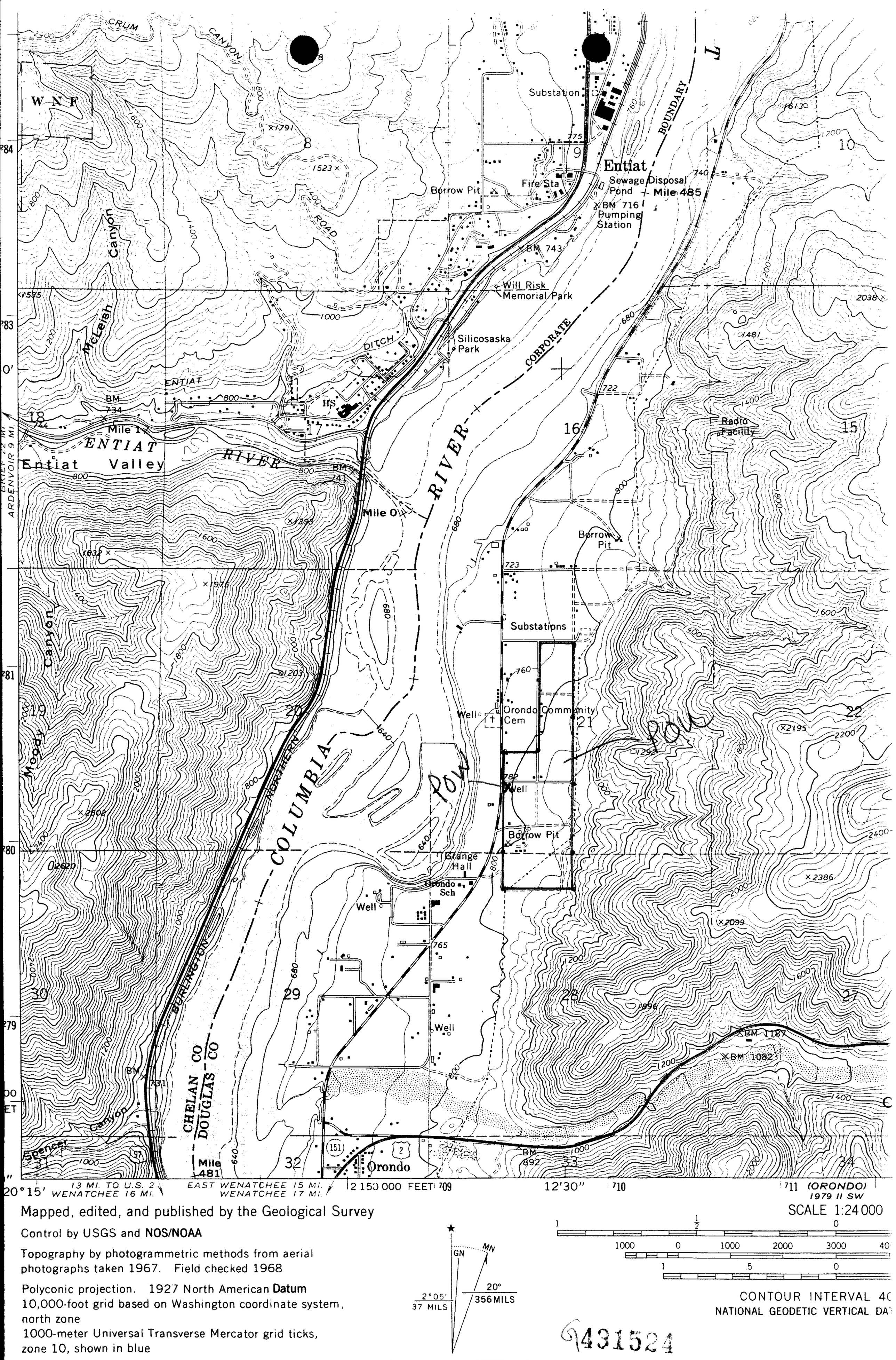
.....

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*.....

ECY 040-1-14
Rev. 1/85

.....
Department of Ecology



Mapped, edited, and published by the Geological Survey

Control by USGS and **NOS/NOAA**

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection. 1927 North American **Datum**
10,000-foot grid based on Washington coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983 move the projection lines 20 meters north and 88 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

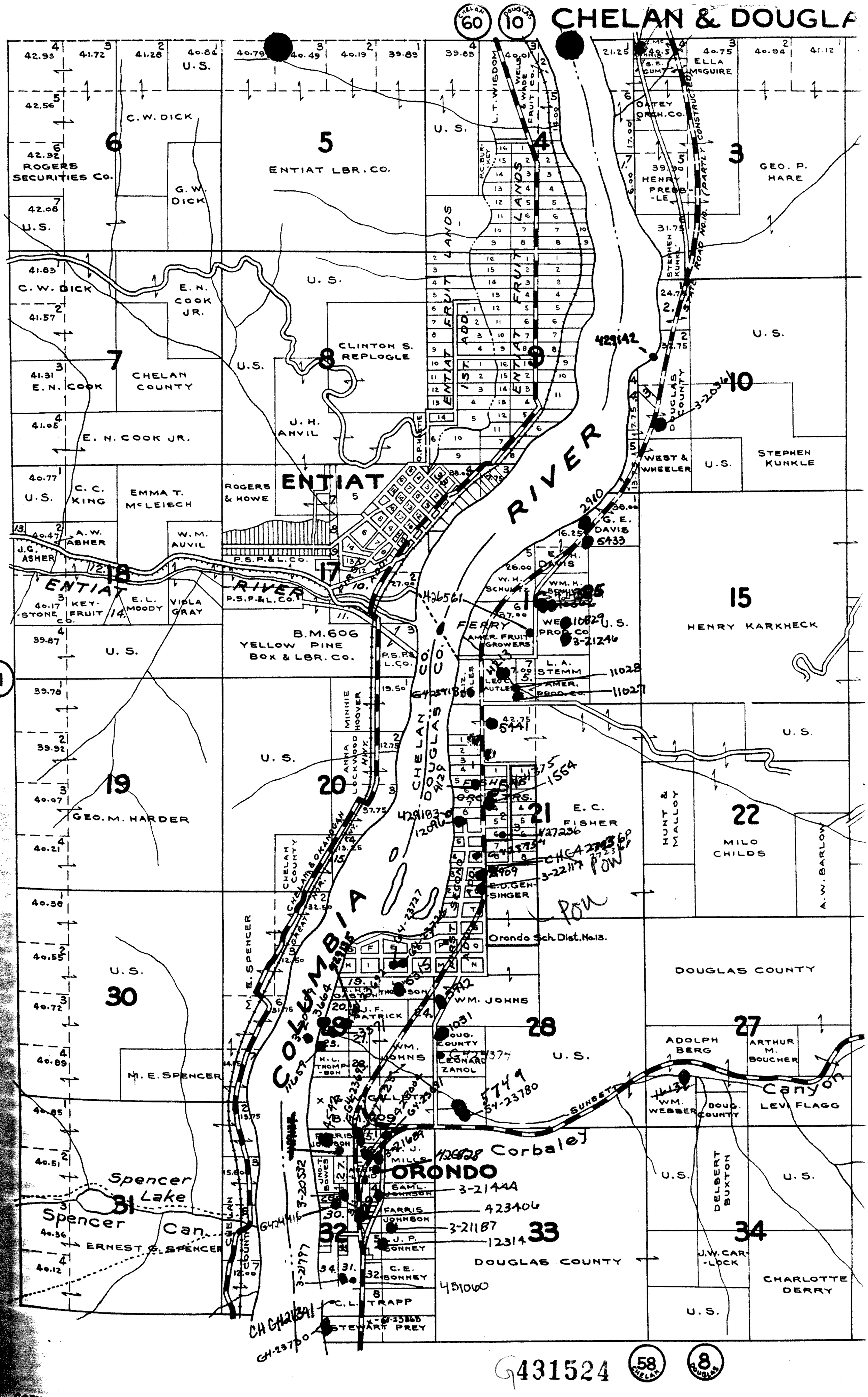
UTM GRID AND 1987 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40
NATIONAL GEODETIC VERTICAL DA

9431524

THIS MAP COMPLIES WITH NATIONAL MAP
FOR SALE BY U. S. GEOLOGIC
DENVER, COLORADO 80225, OR REST
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYM


CHELAN & DOUGLA
60
10
C. W. DICK
ROGERS SECURITIES CO.
G. W. DICK
U. S.
ENTIAT LBR. CO.
L. T. WISDOM
WELLS & WADE FRUIT CO.
ENTIAT LANDS
ENTIAT FRUIT LANDS
ENTIAT FRUIT LANDS ADD.
ENTIAT 1ST ADD.
ELLA McGUIRE
OATEY ORCH. CO.
HENRY PREBBLE
GEO. P. HARE
CONSTRUCTED (PARTLY)
STEPHEN KUNKLE ROAD
E. N. COOK JR.
CLINTON S. REPLOGLE
CHELAN COUNTY
E. N. COOK
J. H. ANVIL
ENTIAT
ROGERS & HOWE
C. C. KING
EMMA T. McLEISCH
A. W. ASHER
J. G. ASHER
W. M. AUVIL
P. S. P. & L. CO.
ENTIAT RIVER
KEY-STONE FRUIT CO.
E. L. MOODY
VIOLA GRAY
B. M. 606 YELLOW PINE BOX & LBR. CO.
RIVER
FERRY
AMER. FRUIT GROWERS
WEST & WHEELER
STEPHEN KUNKLE
G. E. DAVIS
E. H. DAVIS
W. H. SCHULTZ
WM. H. SCHULTZ
WEST PROD. CO.
L. A. STEMM
AMER. PROD. CO.
HENRY KARKHECK
MINNIE HOOVER
ANNA LOCKWOOD
CHELAN & OKANOGAN NAT. HWY.
CHELAN COUNTY
E. C. FISHER
HUNT & HALLOY
MILO CHILDS
A. W. BARLOW
GEO. M. HARDER
E. U. GEN-SINGER
Orondo Sch. Dist. No. 13.
DOUGLAS COUNTY
WM. JOHNS
J. F. PATRICK
DOUG. COUNTY
LEONARD ZANOL
ADOLPH BERG
ARTHUR M. BOUCHER
WM. WEBBER
LEVI FLAGG
Canyon
SUNSET
Corbaley
ORONDO
J. U. MILLS
SAML. JOHNSON
FARRIS JOHNSON
J. P. SONNEY
C. E. SONNEY
C. L. TRAPP
STEWART PREY
DELBERT BUXTON
J. W. CARLOCK
CHARLOTTE DERRY
M. E. SPENCER
ERNEST G. SPENCER
Spencer Lake
Spencer Can.
COLUMBIA
CHELAN DOUGLAS
G431524
58
8
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RECEIVED
NOV - 9 1992
DEPARTMENT OF ECOLOGY
CENTRAL REGION OFFICE

November 6, 1992

Ms. Carol Mortensen
Department of Ecology
3601 West Washington
Yakima, WA 98903-1164

Dear Ms. Mortensen:

Enclosed is a completed Application for Permit form requesting "evaporative cooling" as an additional use and that maximum instantaneous water be increased by 690 G.P.M. during such periods as evaporative cooling is needed. No increase in acre feet per year is requested because of the relatively limited total time period such cooling is required on a seasonal basis.

Evaporative cooling of apples provides substantial economic and other benefits including the following:

1. under some circumstances results in a decreased use of pesticides and other farm chemicals.
2. reduction of fruit cullage due to sunburn.
3. enhanced fruit quality
4. accelerated fruit coloring
5. higher percentage of top grade fruit
6. delay in fruit maturity permiting additional days on the tree

which in turn allows a more orderly harvest and more efficient use of harvest labor.

Please be in touch if additional information is required in connection with this application. Our telephone number in Wenatchee is (509) 662-4753.

Very truly yours,

ORONDO ORCHARDS, INC.

Vernon A Stockwell

Vernon A. Stockwell
President

VAS:ch
Enclosures

G431524

RECEIPT 185867

WASHINGTON STATE
DEPARTMENT OF ECOLOGY

RECEIVED FROM Orondo Orchards Inc. 11-30 19 92
TEN ~~DOLLARS~~ 10.00

FUND:
General ✓ Rec.Rev. Basic Data Other Cash
Check 9348

SOURCE:
Water Code Publications Adjudications Refunds M.O.
Per. and Lic. Investments Registration Other

Gp fee # 64-31524

By

DO NOT FILM

Thank You

ECY 010-144