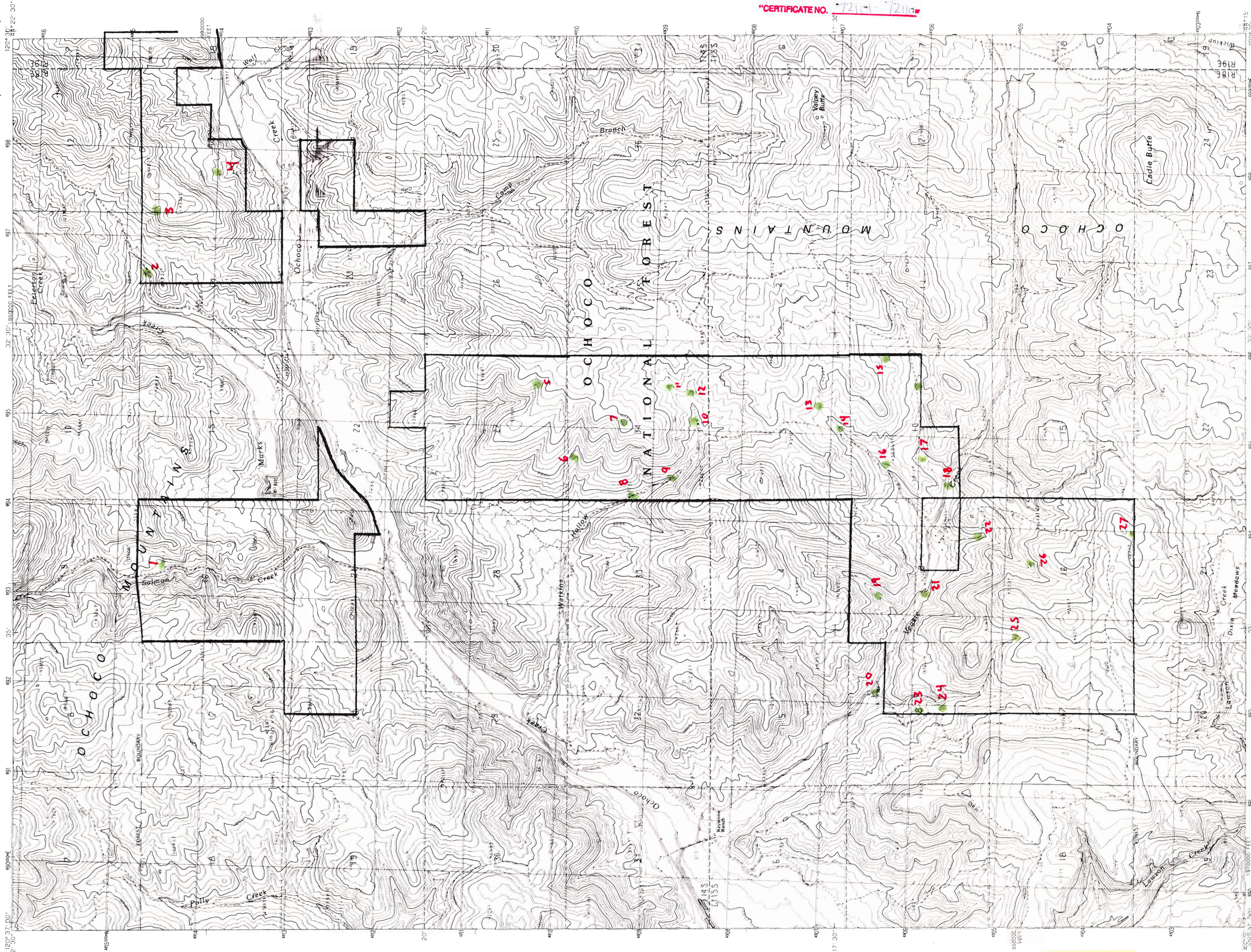




Application No. R-80892 - 80902
Permit No. 72151-72113
"CERTIFICATE NO. 72151-72113"

Ochoco

Apps. R-80892 & R-80902

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN IN 1955 AND 1957
FIELD CHECKED: 1986 MAP EDITED: 1990
GEOLOGICAL SURVEY OF THE UNITED STATES
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10
UTM GRID DECLINATION NORTH DECLINATION: 13 42' EAST
VERTICAL DATUM: 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
above the projection lines as shown by dashed corner ticks
(2000 meters easting) and (1700 meters northing).
There may be some inaccuracy in the boundaries of any
Federal or State reservations shown on this map.

PROVISIONAL MAP
Produced from
manuscript drawings. Infor-
mation shown as of date of
field check.



CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

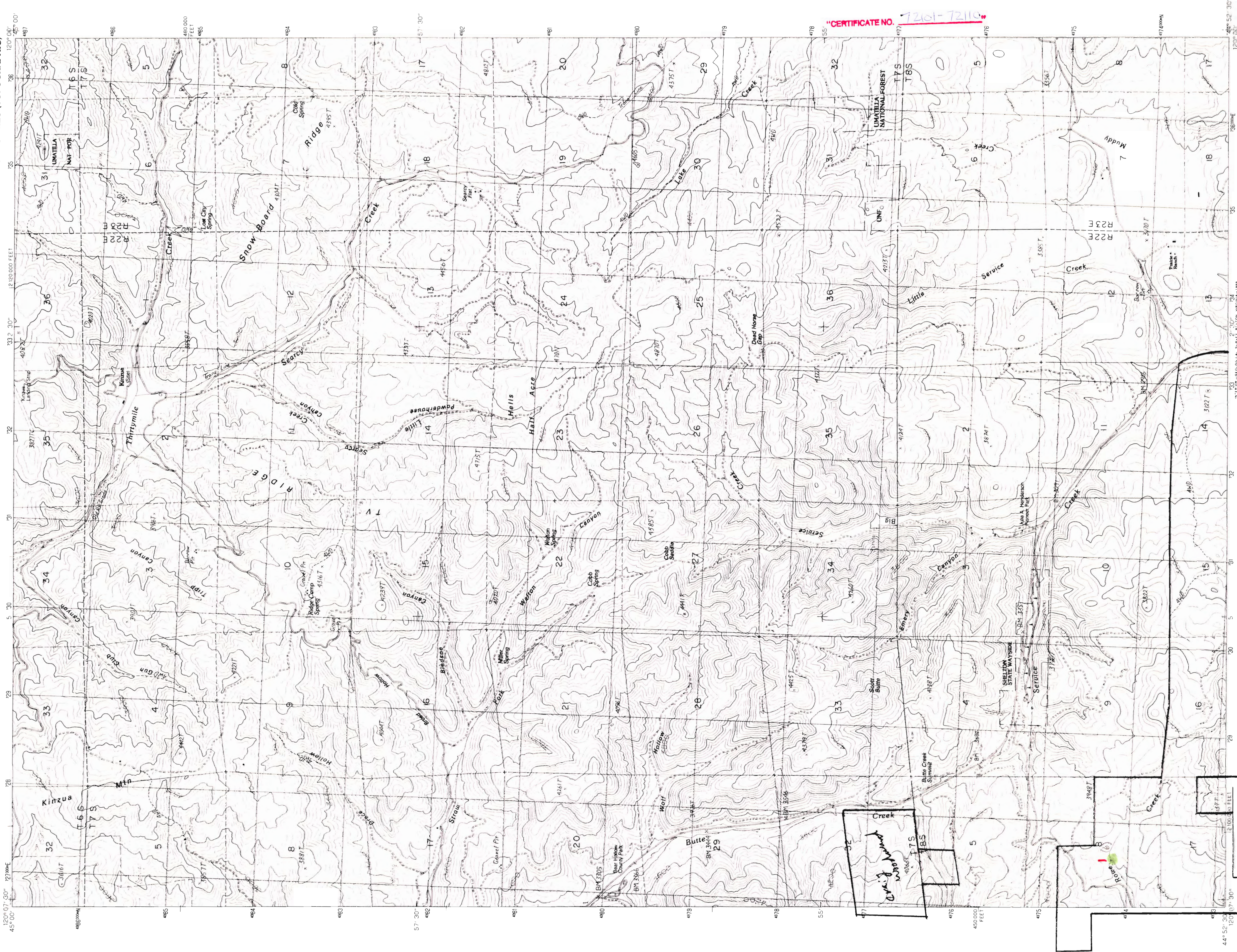
QUADRANGLE LOCATION							
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ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U. S. Route
State Route

CADLE BUTTE, OREGON
PROVISIONAL EDITION 1990
44120-C5-TF-024

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22072

REC
DEC 31 1994
WATER RESOURCES
SALEM, OREGON



Application No. R-80892 - R-80902
Permit No.

CERTIFICATE NO. 72161-72110

RECEIVED
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WATER RESOURCES DIV.
SALEM, OREGON

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route
KINZUA, OREG.
PROVISIONAL EDITION 1987
44120-H1-TF-024

QUADRANGLE LOCATION

1	2	3
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ADJOINING 7.5 QUADRANGLE NAMES

1	2	3
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7	8	9

1. Fossil Bluffs
2. Lone Rock
3. Wheeler Point
4. Wheeler Point
5. Wheeler Point
6. Wheeler Point
7. Wheeler Point
8. Wheeler Point
9. Wheeler Point

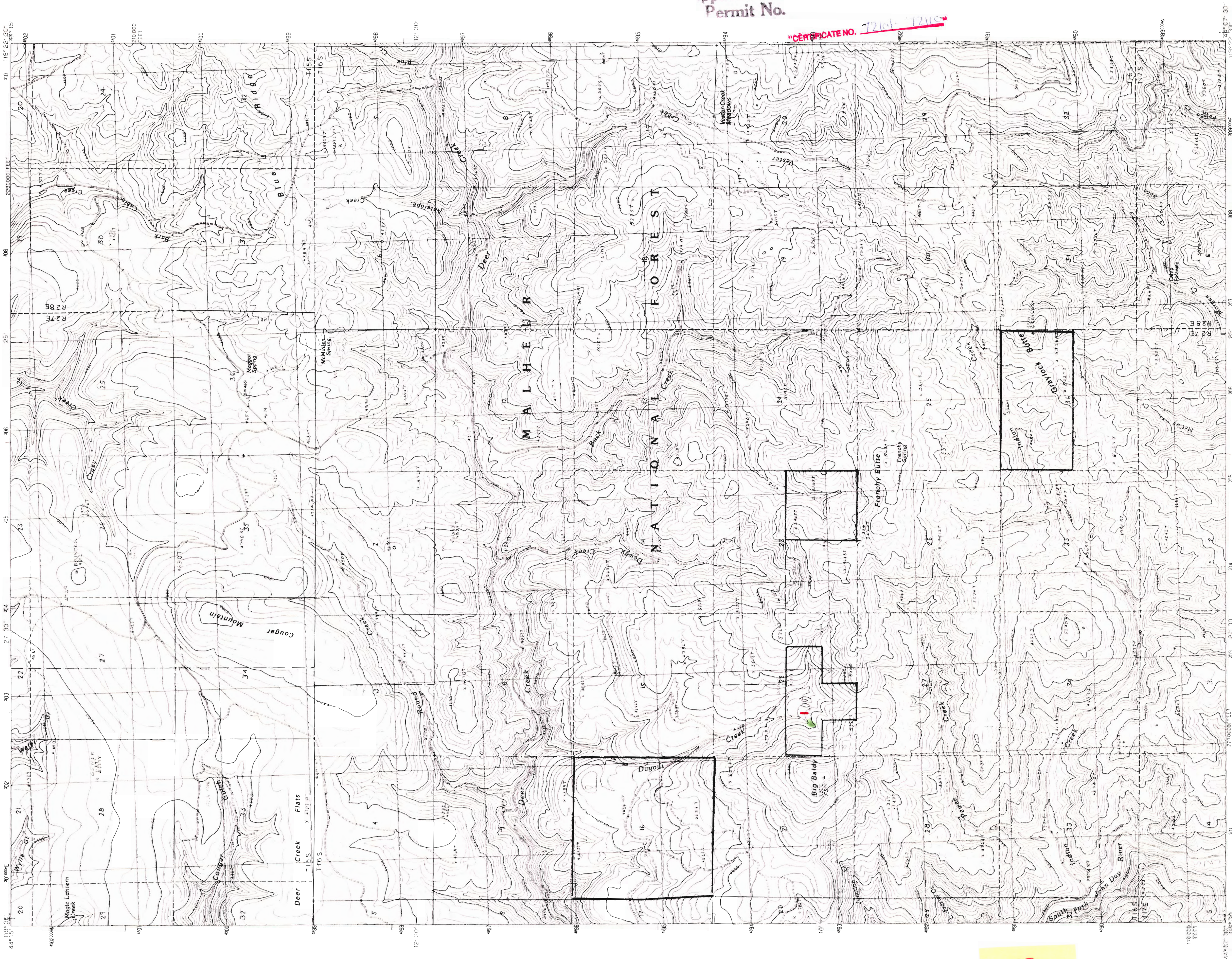
SCALE 1:24 000
KILOMETERS
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CONTOUR INTERVAL 40 FEET
To convert meters to feet, multiply by 3.2808
To convert feet to meters, multiply by 0.3048
THIS MAP COMPLETES WITH NATIONAL MAP A-CURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GRAYLOCK BUTTE QUADRANGLE
OREGON-GRANT CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Application No. R-80892 - R-80902
Permit No.

CERTIFICATE NO. 72161-72162

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS-NOAA
DERIVED FROM: AERIAL PHOTOGRAPHS TAKEN 1984
PROJECTION: UTM 12N, NAD 83, LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 11
UTM GRID DECLINATION: OREGON, 17 30 EAST
1990 MAGNETIC NORTH DECLINATION: OREGON, 17 42 WEST
HORIZONTAL DATUM: NATIONAL GEODESIC SURVEY 1983 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(19 meters north and 86 meters east)
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map.

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048



QUADRANGLE LOCATION

1	2	3	4	5	6	7	8
Aldrich Gulch	Big Weasel Springs	Supple Butte	Flaming Butte	Izee	Lewis Creek		

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U S Route
State Route

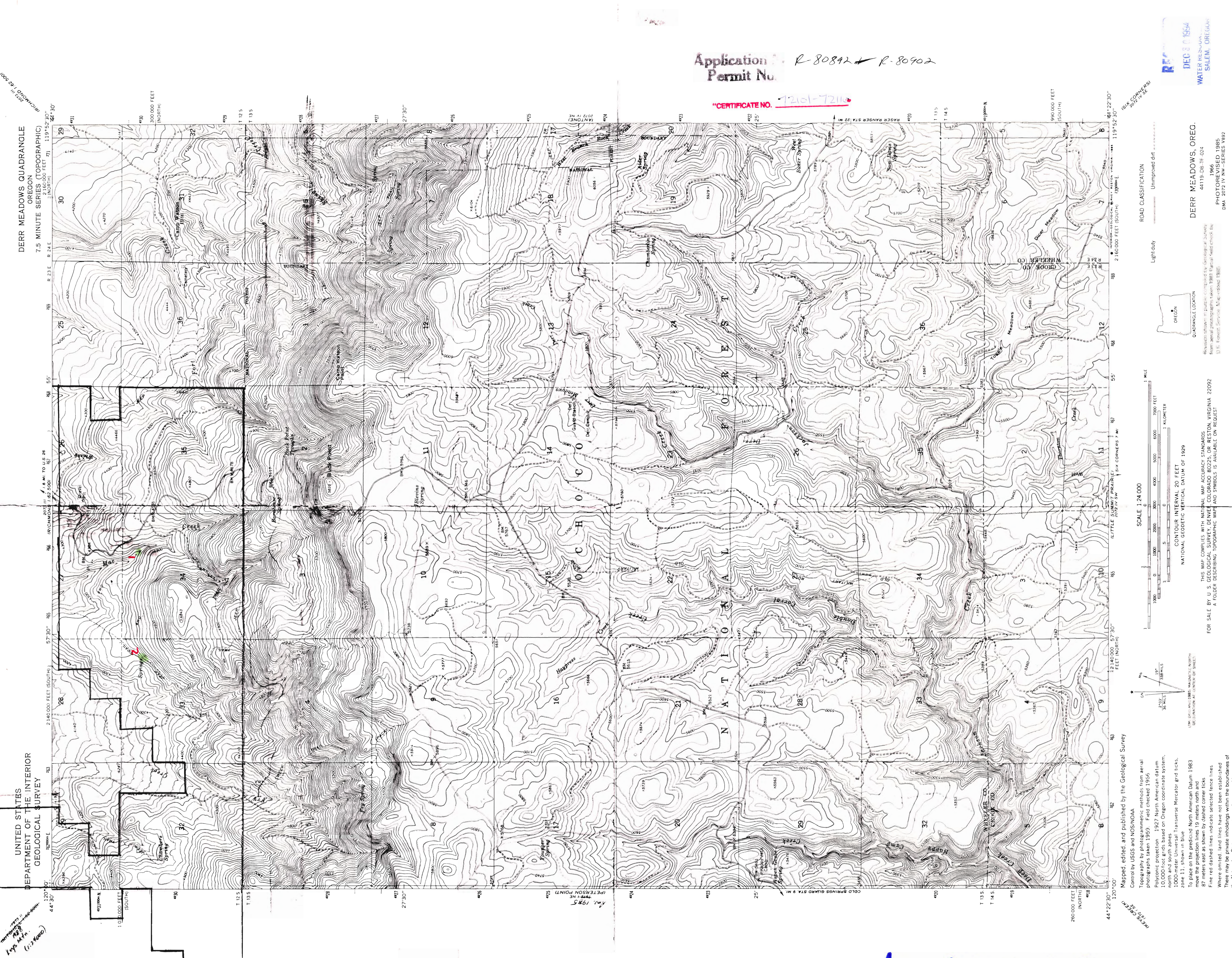
GRAYLOCK BUTTE, OREGON
PROVISIONAL EDITION 1990
44119-B4-TF-024

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, D-NVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Apps. R-80892 & R-80902

DEC 30 1964
SALEM, OREGON
WATER RESOURCES DIVISION
U.S. GEOLOGICAL SURVEY

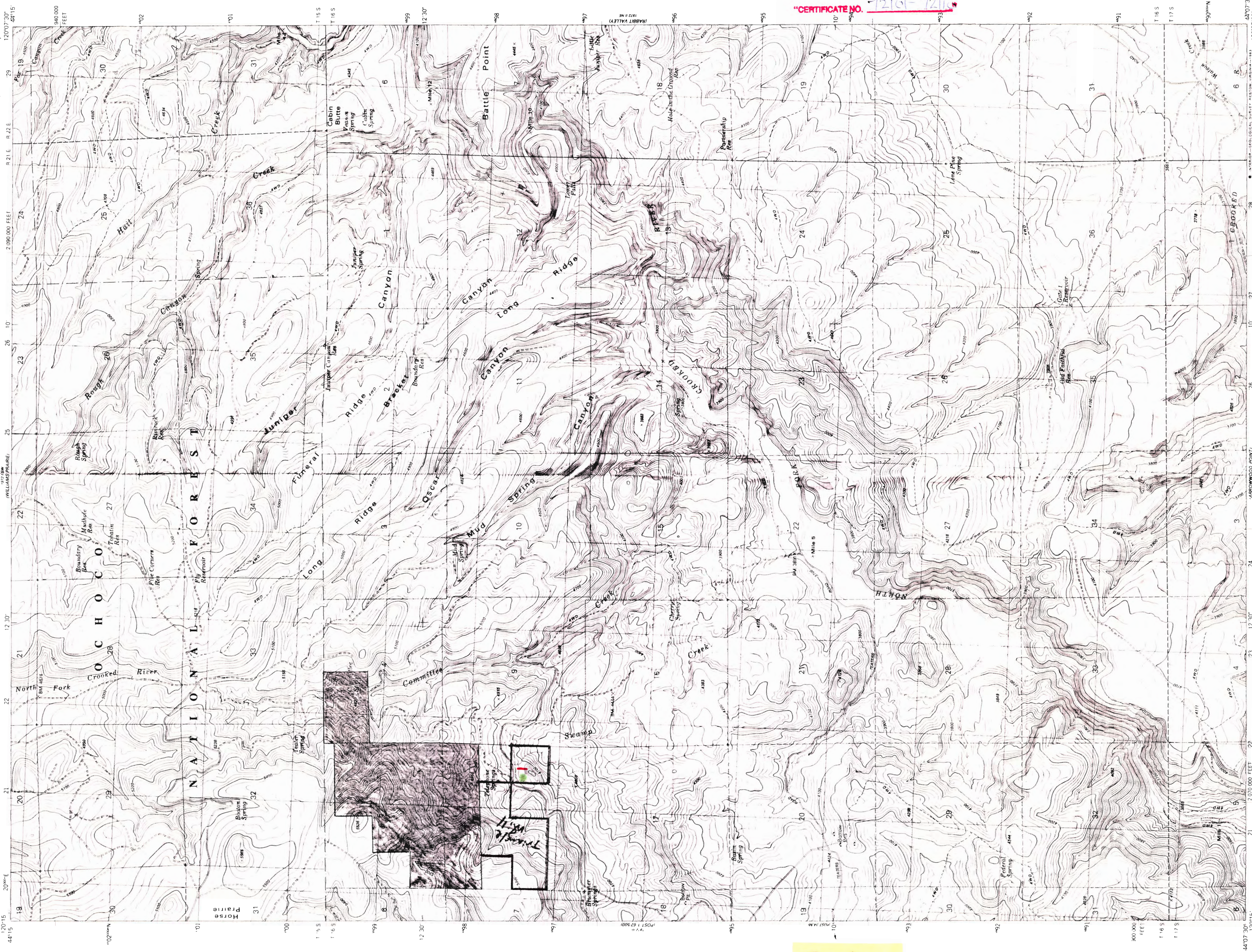
DERR MEADOWS, OREG.
44119 D9-1E 024
1966
PHOTOREVISED 1985
DMA 2072 IV NW-SERIES 1982

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FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMMITTEE CREEK QUADRANGLE
OREGON-CROOK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

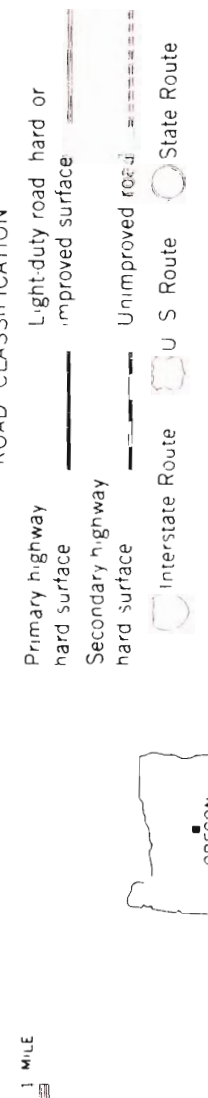
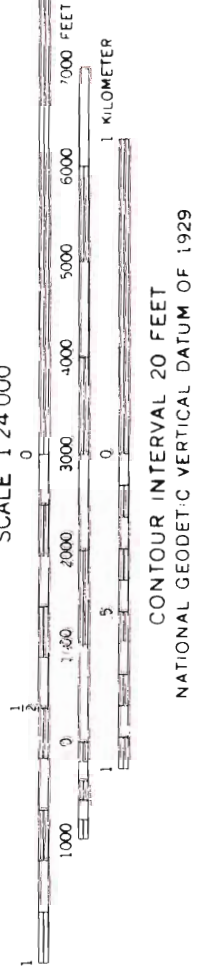
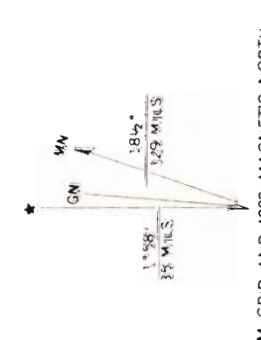


Application No. R-80892 thru R-80902
Permit No.
"CERTIFICATE NO. 72101-72111"

S. Ochoco
Triangle
mill

Apps. R-80892 & R-80902

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1974. Field checked 1977. Map edited 1983.
Projection and 10,000-foot grid ticks. Oregon coordinate
system, south zone (Lambert conformal conic).
1000-meter Universal Transverse Mercator grid, zone 10
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 19 meters north and
88 meters east as shown by dashed corner ticks.
Fine red dashed lines indicate selected fence and field lines
where generally visible on aerial photographs.
This information is unclassified.
There may be private inholdings within the boundaries of
the National or State reservations shown on this map.



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COMMITTEE CREEK, OREG.
NAD 83 UTM ZONE 10N
1983
DMA 1972 11 NW-SERIES V892



DEC 30 1984
WATER RESOURCES
SALEM, OREGON

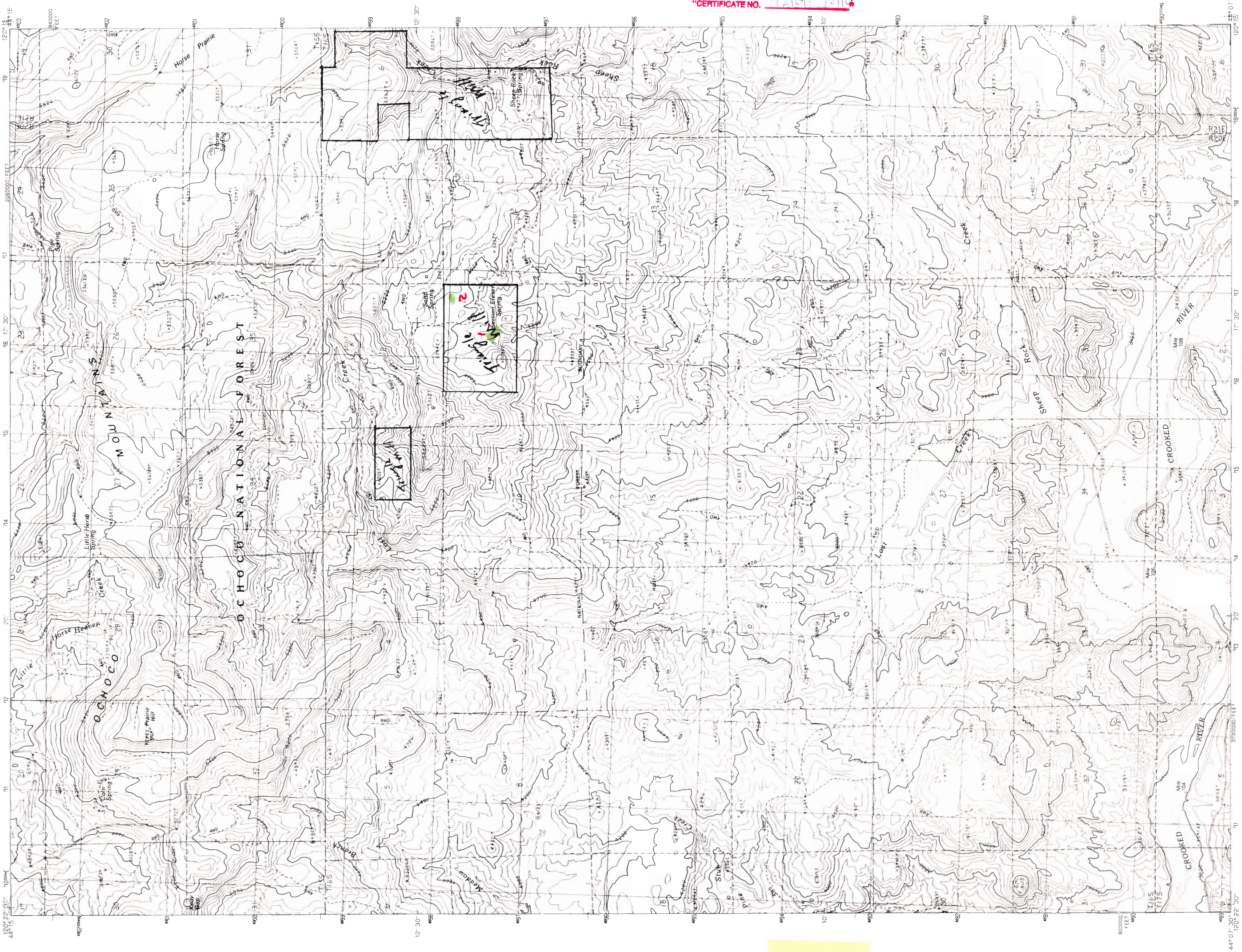
148

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRAIRIE HILL QUADRANGLE

OREGON-CROOK CO.

7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL FROM AERIAL PHOTOGRAPHS TAKEN BY THE U.S. ARMY
FIELD CHECKED: 1986 MAP EDITED: 1990
PROJECTION: UTM UNIVERSAL TRANSVERSE MERCATOR CONIC
GRID: 10,000 FOOT STATE GRID TICS SOUTH ZONE
UTM GRID DECLINATION: 1 52 EAST
1990 MAGNETIC NORTH DECLINATION: 1 52 EAST
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner tie
(20 meters north and 89 meters east)
There may be private inholdings within the boundaries of the
Federal or State reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

FOR SALE BY U.S. GEOLOGICAL SURVEY, DUNN, COLORADO 80225, G18 RESTON, VIRGINIA 22092

ALSO SEE 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
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1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

ROAD LEGEND
Improved Road
Unimproved Road
Trail

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

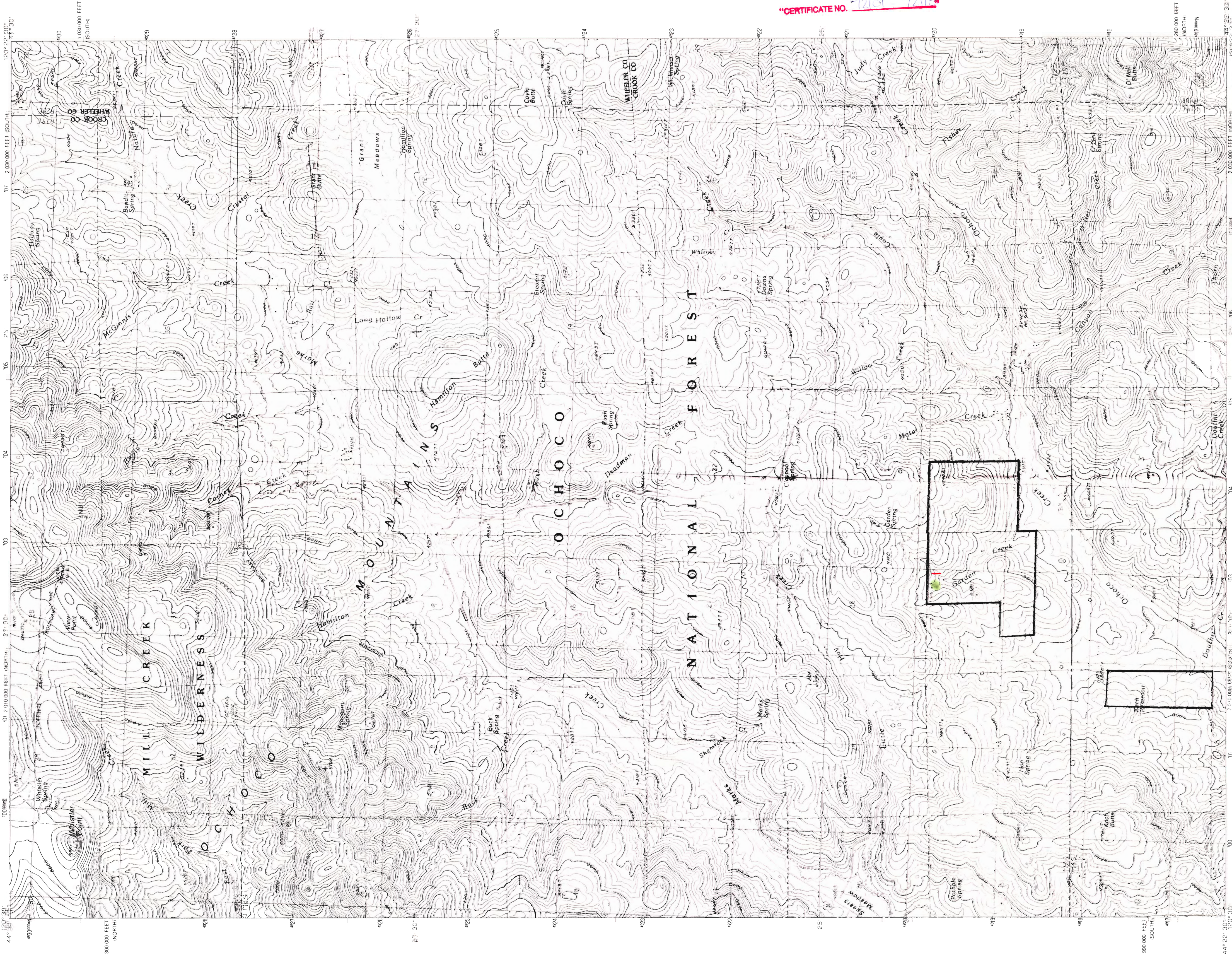
Application No. R-80892-K-80892
Permit No.

CERTIFICATE NO. 72161-72162

RECEIVED
DEC 30 1984
WATER RESOURCES DEPT.
SALEM, OREGON

Triangle
Mill

Apps. R-80892 & R-80902



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
FROM AERIAL PHOTOGRAPHS TAKEN IN 1966 AND 1967
FIELD CHECKED 1986. MAP EDITED 1990
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10
10 000-FOOT STATE GRID TICS
UTM GRID DECLINATION
1990 MAGNETIC NORTH DECLINATION
VERTICAL DATUM, NATIONAL GEODETIC VERTICAL DATUM OF 1929
To place the projection lines as shown by dashed corner ticks
(20 meters north and 89 meters east)
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

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FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

1	2	3	4	5	6	7	8
Opal Mountain	Stephenson Mtn	Lasson Mountain	Opal Mountain	Opal Mountain	Opal Mountain	Opal Mountain	Opal Mountain

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route
U. S. Route
State Route

WHISTLER POINT, OREGON
PROVISIONAL EDITION 1990
44120-D4-TF-024

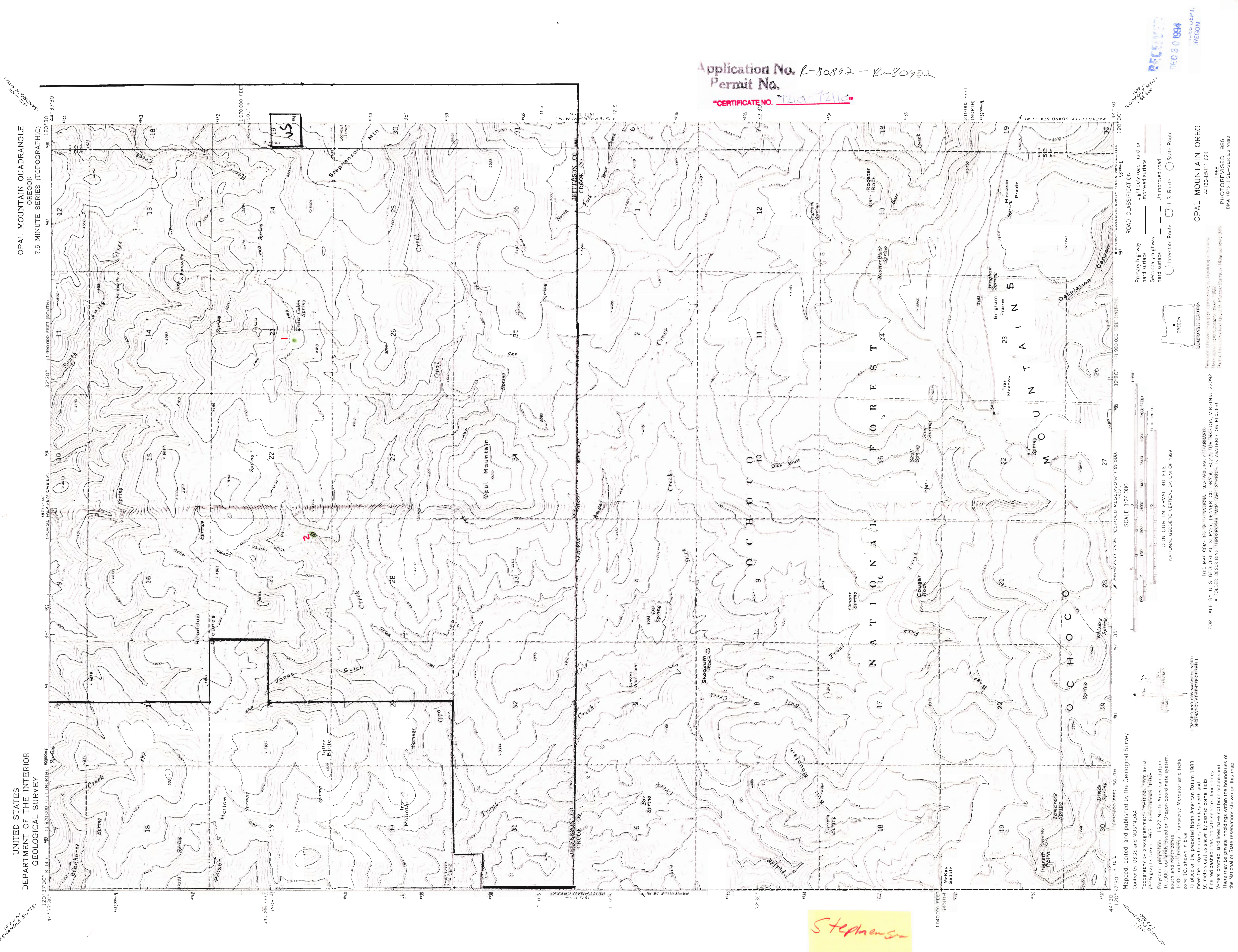
Application No. R-80892 - R-80902
Permit No.

*CERTIFICATE NO. 72101 - 72102

DEC 30 1994
JAMES DEHL
OREGON

Apps. R-80892 & R-80902

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPAL MOUNTAIN, OREG.

Application No. R-80892 - R-80902
Permit No. 1210-7210
CERTIFICATE NO. 1210-7210

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Apps. R-80892 & R-80902

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NATIONAL GEOLOGICAL SURVEY
WASHINGTON, D.C. 20508

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPAL MOUNTAIN, OREG.

Application No. R-80892 - R-80902
Permit No. 1210-7210
CERTIFICATE NO. 1210-7210

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Apps. R-80892 & R-80902

RECEIVED
DEC 8 1984
NATIONAL GEOLOGICAL SURVEY
WASHINGTON, D.C. 20508

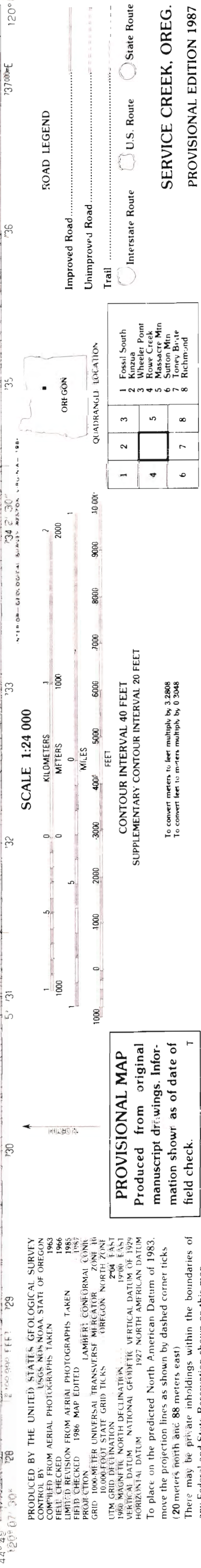
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DEC 9 1994
WATER RESOURCES RESEARCH
SALEM, OREGON

SERVICE CREEK, OREG.
PROVISIONAL EDITION 1987
44120-G1-TF-024

[illegible]

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Public Land Survey System is shown as published in 1966 and verified or supplemented in 1986

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Apps. R-80892 & R-80902