

AS BUILT MAP OF BARBER (48-2047) RESERVOIR

SE1/4 NE1/4 SEC 29, T.23S., R.38E., W.M.
U.S.G.S. QUAD - MOSQUITO MTN., OREG. - 7 1/2'

RECEIVED

AUG 21 1996

WATER RESOURCES DEPT.
SALEM, OREGON

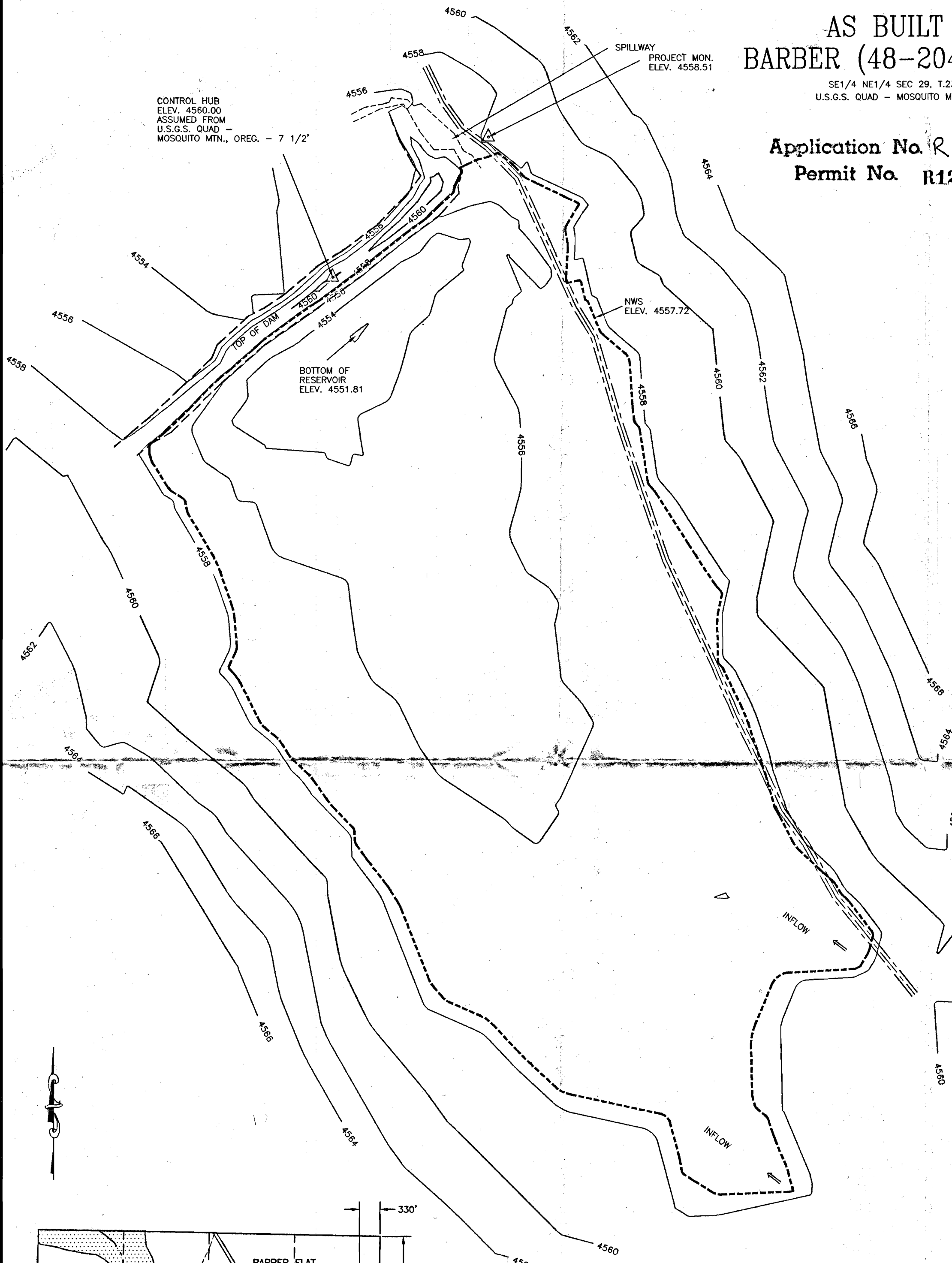
Application No. R 67849
Permit No. R12010

CONTROL HUB
ELEV. 4560.00
ASSUMED FROM
U.S.G.S. QUAD -
MOSQUITO MTN., OREG. - 7 1/2'

DAM:
MAX. HEIGHT 6.00'
TOP WIDTH 8'
SLOPE UPSTREAM 5:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 2.28'
AREA SUBMERGED 12.46 ACRES
MAX. WATER DEPTH 5.91'

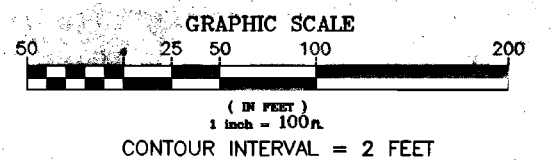
SPILLWAY:
BOTTOM WIDTH 9'
TOP WIDTH 75'
SPILLWAY CREST TO
DAM CREST 3'
STORAGE CAPACITY 20.27 ACRE FEET

FAILURE OF THIS STRUCTURE WOULD NOT POSE A THREAT TO LIFE OR PROPERTY. INSTALLATION OF AN OUTLET CONDUIT WOULD THREATEN THE INTEGRITY OF THE EXISTING STRUCTURE. SHOULD AN OUTLET CONDUIT BE REQUIRED LATER FOR WATER DISTRIBUTION NEEDS, IT WILL BE INSTALLED USING APPROPRIATE SAFEGUARDS AND CONSTRUCTION TECHNIQUES, OR THE STRUCTURE MAY BE BREACHED OR RECONSTRUCTED.

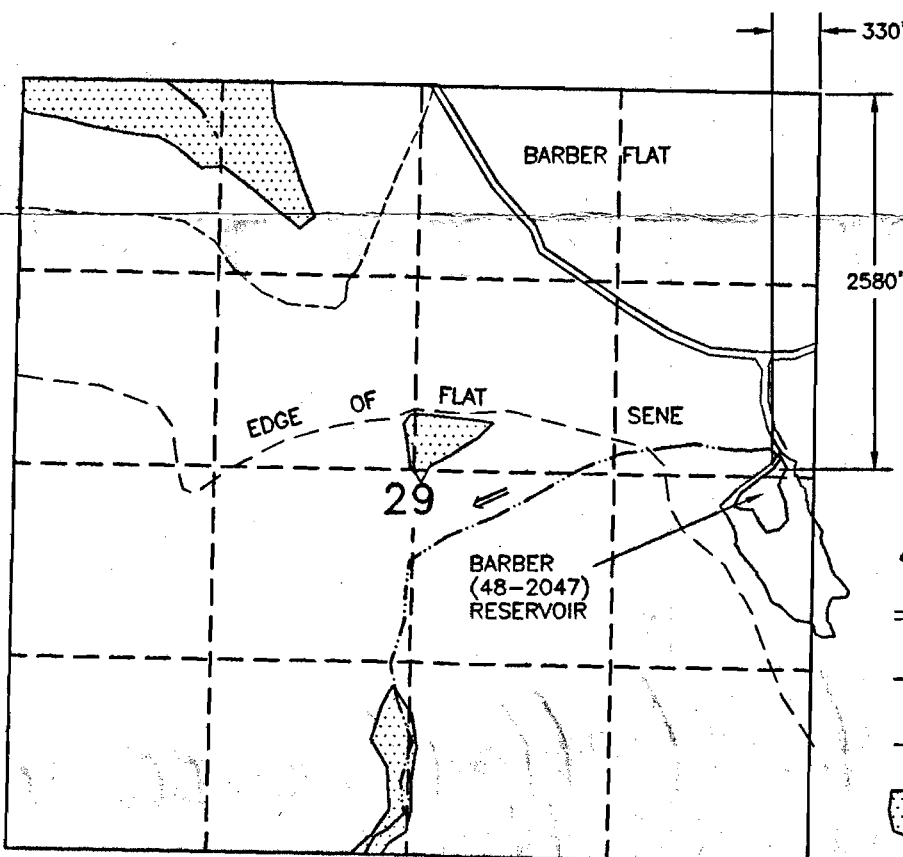


LEGEND

- 4548 — CONTOUR & ELEV
- NWS ELEV. 4557.72
- - - CHANNEL
- ▲ MONUMENT
- ==== ROAD

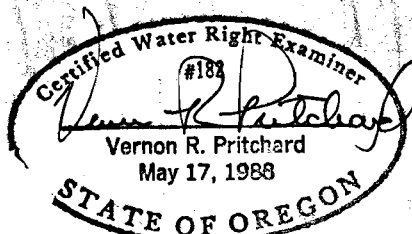


JDR NO: 48-2047
WATER RIGHTS
APP. NO.: R-67849
PERMIT NO.
CERTIFICATE NO.



LEGEND

- RESERVOIR
- ROAD
- CHANNEL
- EDGE OF FLAT
- FORESTED AREA
- TRAIL



REV. NO.	DESCRIPTION	DATE	APPROVED
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT OFFICE			
SURVEYED 7/14/95 - NEGUS & MARTIN			
BARBER (48-2047) RESERVOIR			
DESIGNED			
REVIEWED	<i>Vernon R. Pritchard</i>		
APPROVED	<i>Vernon R. Pritchard</i> CHIEF, BRANCH OF ENGINEERING OR DISTRICT ENGINEER		
DRAWN: CG	SCALE: 1"=100'		
DATE: 7/20/95	SHEET 1 OF 1		
DRAWING NO. OR-03-9172.45-792			



THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER RIGHT AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS FOR LOCATION OF PROPERTY BOUNDARIES.

ACAD 12/DCA
BARBER.DWG

AS BUILT MAP OF BARBER (48-2047) RESERVOIR

SE1/4 NE1/4 SEC 29, T.23S., R.38E., W.M.
U.S.G.S. QUAD - MOSQUITO MTN., OREG. - 7 1/2'

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WATER RESOURCES DEPT.
SALEM, OREGON

Application No. R 67849
Permit No. R12010

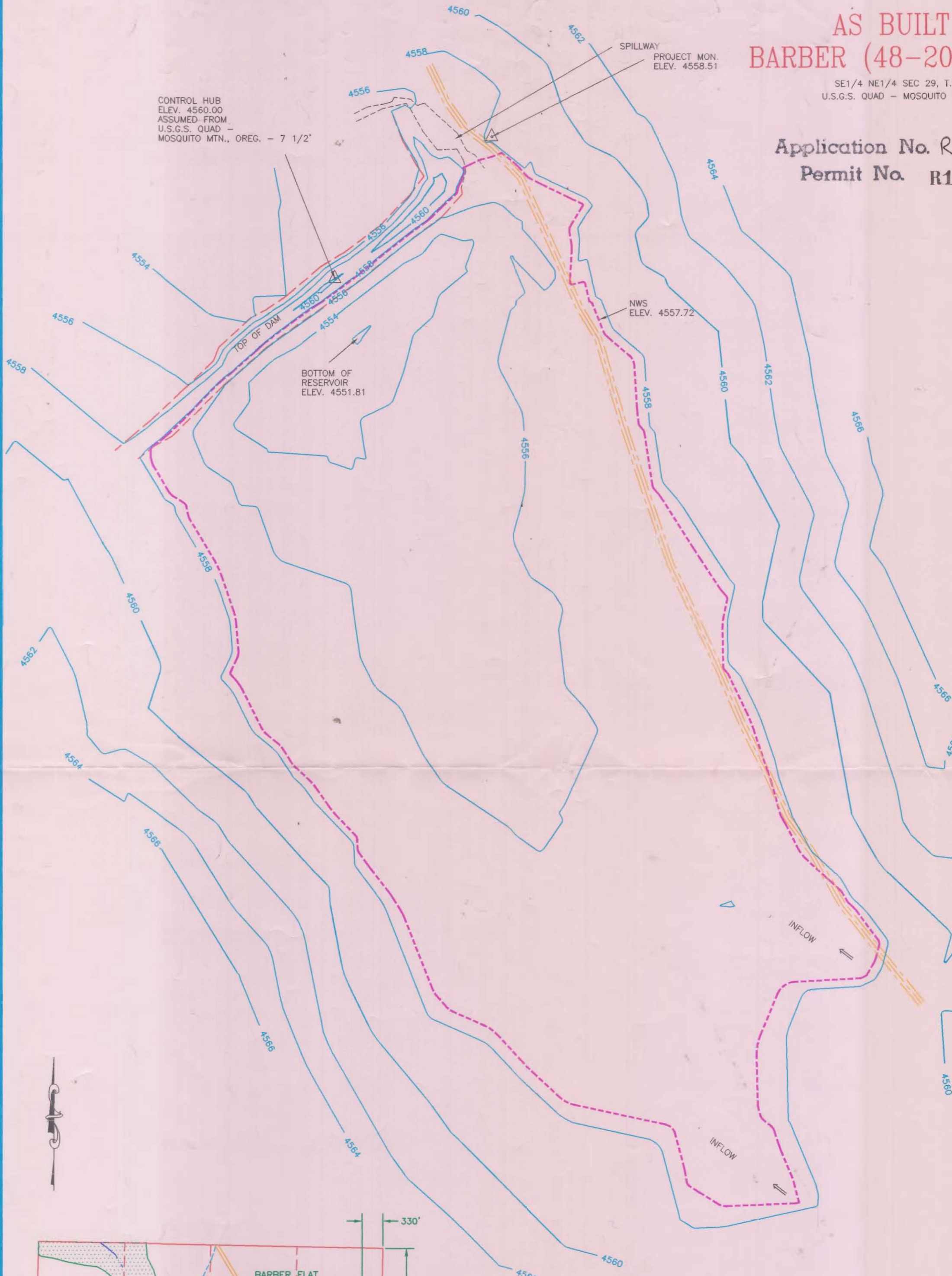
CONTROL HUB
ELEV. 4560.00
ASSUMED FROM
U.S.G.S. QUAD -
MOSQUITO MTN., OREG. - 7 1/2'

SPILLWAY
PROJECT MON.
ELEV. 4558.51

DAM:
MAX. HEIGHT 6.00'
TOP WIDTH 8'
SLOPE UPSTREAM 5:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 2.28'
AREA SUBMERGED 12.46 ACRES
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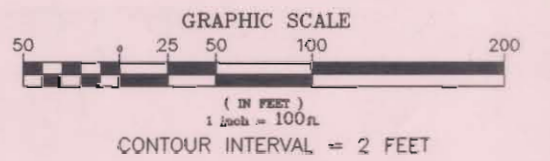
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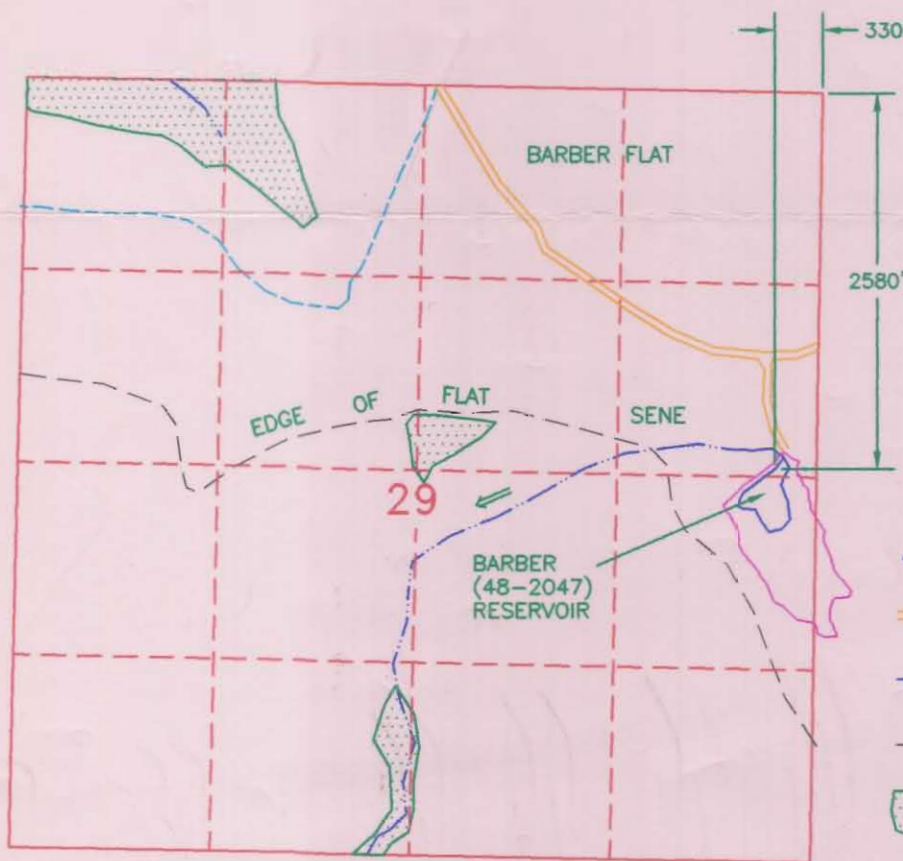


LEGEND

- 4548 CONTOUR & ELEV
- NWS ELEV. 4557.72
- CHANNEL
- MONUMENT
- ROAD



JDR NO: 48-2047
WATER RIGHTS
APP. NO.: R-87849
PERMIT NO.
CERTIFICATE NO.



LEGEND

- RESERVOIR
- ROAD
- CHANNEL
- EDGE OF FLAT
- FORESTED AREA
- TRAIL

Certified Water Right Examiner
#182
Vernon R. Pritchard
Vernon R. Pritchard
May 17, 1988
STATE OF OREGON



REV. NO.	DESCRIPTION	DATE	APPROVED
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT OFFICE			
SURVEYED 7/14/95 - NEGUS & MARTIN			
BARBER (48-2047) RESERVOIR			
DESIGNED	<i>Vernon R. Pritchard</i>		
REVIEWED	<i>Vernon R. Pritchard</i>		
APPROVED	<i>Vernon R. Pritchard</i>		
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