

Permit No. R-73629

Permit No.

WATER RESOURCES DEPT. 173956

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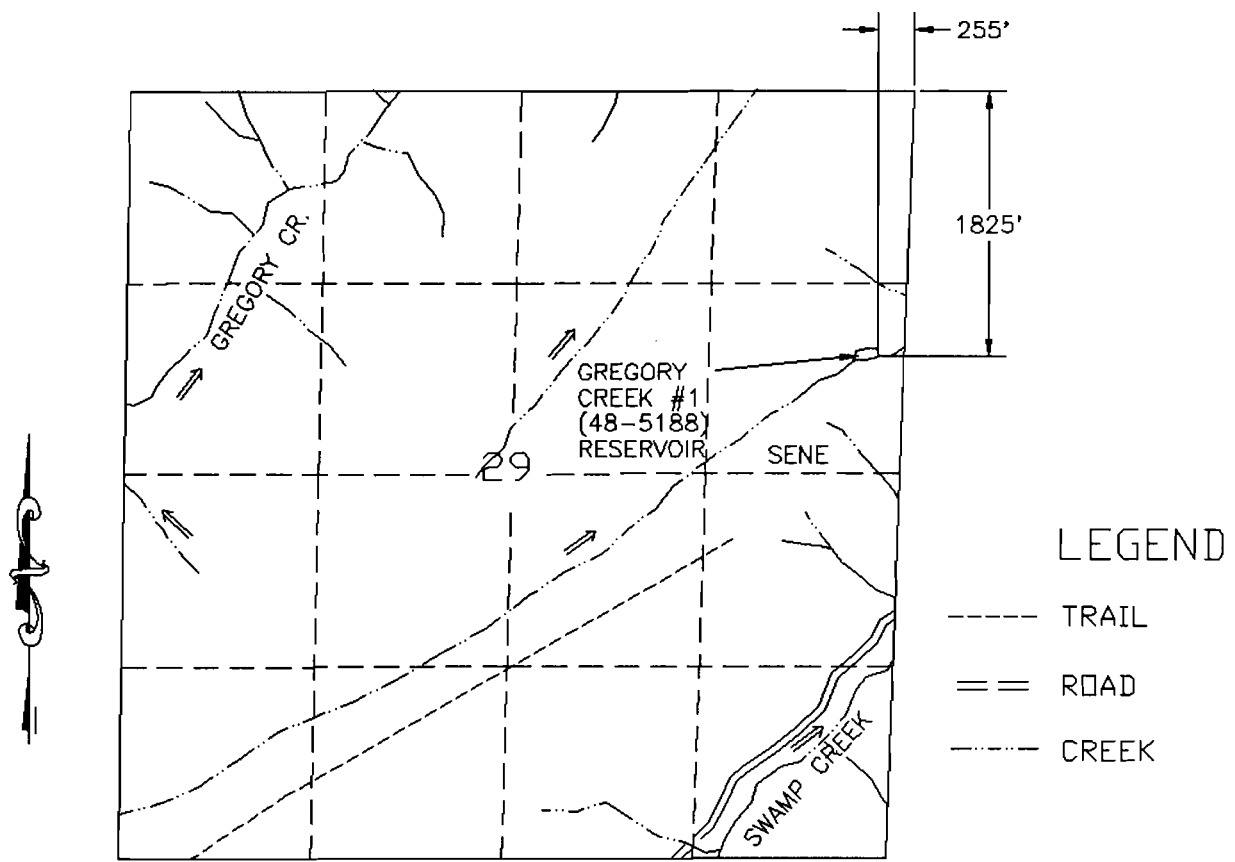
SEP 23 1993

WATER RESOURCES DEPT.
SALEM, OREGON

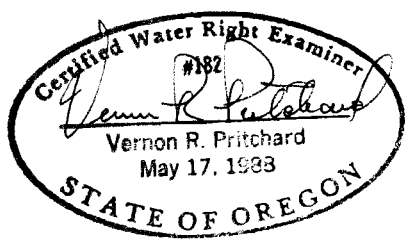
APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

SE1/4 NE1/4 SEC 29 T 18S R 40E W.M.

U.S.G.S. QUAD - LITTLE BLACK CANYON, OREG. - 7 1/2'



GREGORY CREEK #1 (48-5188) RESERVOIR



SCALE 1"=1320'

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

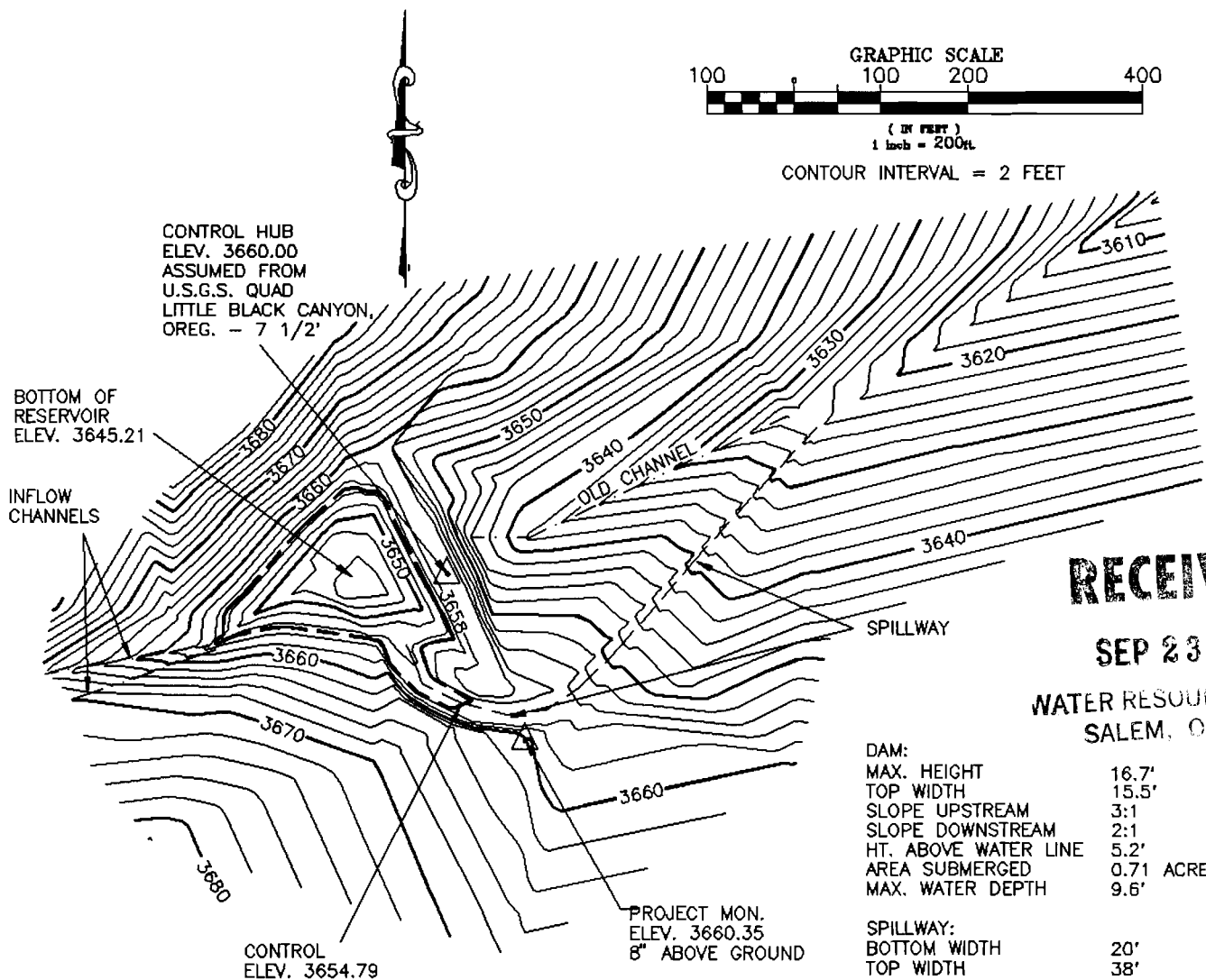


UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
GREGORY CREEK #1 (48-5188) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>Vernon R. Pritchard</i>
APPROVED	<i>George D. Brown</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 08/09/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-337	

ACAD RELEASE 11/DC
DWG FILE: GREGCR1.DWG

AS BUILT MAP OF GREGORY CREEK #1 (48-5188) RESERVOIR

SE 1/4 NE 1/4 SEC 29, T. 18S., R. 40 E., W.M.
U.S.G.S. QUAD -LITTLE BLACK CANYON, OREG.- 7 1/2'



LEGEND

- 88 ——— CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 3654.79
- - - - - CHANNEL
- ▲ MONUMENT

JDR NO: 48-5188
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

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.



ACAD 11/DCA
GREGORY1.DWG

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WATER RESOURCES
SALEM, OREGON

DAM:
MAX. HEIGHT 16.7'
TOP WIDTH 15.5'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 5.2'
AREA SUBMERGED 0.71 ACRE
MAX. WATER DEPTH 9.5'

SPILLWAY:
BOTTOM WIDTH 20'
TOP WIDTH 38'
SPILLWAY CREST TO
DAM CREST 3.8'
STORAGE CAPACITY 2.7 AC. FT.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIVISION OF OPERATIONS VALE DISTRICT

GREGORY CREEK #1 (48-5188)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 8/06/93 MARTINEZ & WHITLEY
REVIEWED *[Signature]*
APPROVED *[Signature]*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=200'
DATE: 08/09/93 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-338

NO. R-73629

CERTIFICATE NO. 68956