

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

GOV'T LOT 2 SEC 1 T 38S R 40E W.M.
U.S.G.S. QUAD - BLUE MOUNTAIN BASIN, OREG. - 7 1/2'

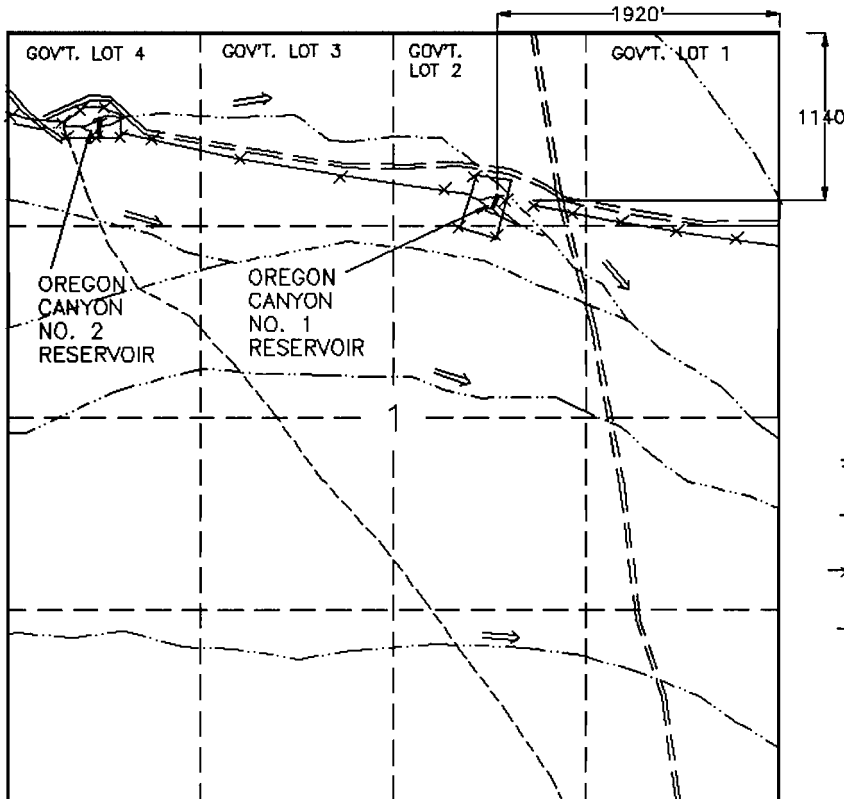
RECEIVED

AUG - 2 1993

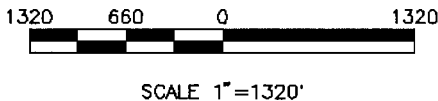
WATER RESOURCES DEPT.
SALEM, OREGON

LEGEND

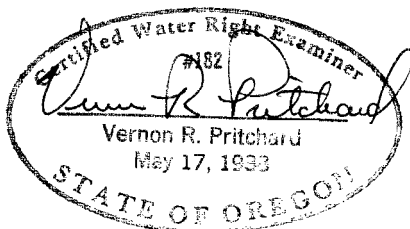
-  RESERVOIR
-  ROAD
-  TRAIL
-  FENCES
-  CREEK



OREGON CANYON NO. 1 (68-0137)



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	
OREGON CANYON NO. 1 (68-0137) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George D. House</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: BLG/CG	SCALE: 1"=1320'
DATE: 04/22/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-105	

ACAD RELEASE 10
DWG FILE: ORCAN1.DWG

Application No. R-73570
No. 68935
*CERTIFICATE NO. 68935

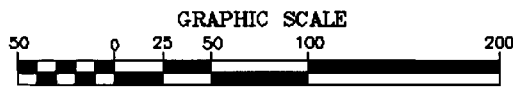
AS BUILT MAP

OREGON CANYON NO. 1 (68-0137) RESERVOIR

GOV'T. LOT 2, SEC 1, T. 38 S., R. 40 E., W.M.
U.S.G.S. QUAD - BLUE MOUNTAIN BASIN, OREG. - 7 1/2'

LEGEND

- 88 — CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 66.7
- - - - - CHANNEL
- + 86.46 SPOT ELEV
- ▲ MONUMENT
- x - FENCE



RECEIVED

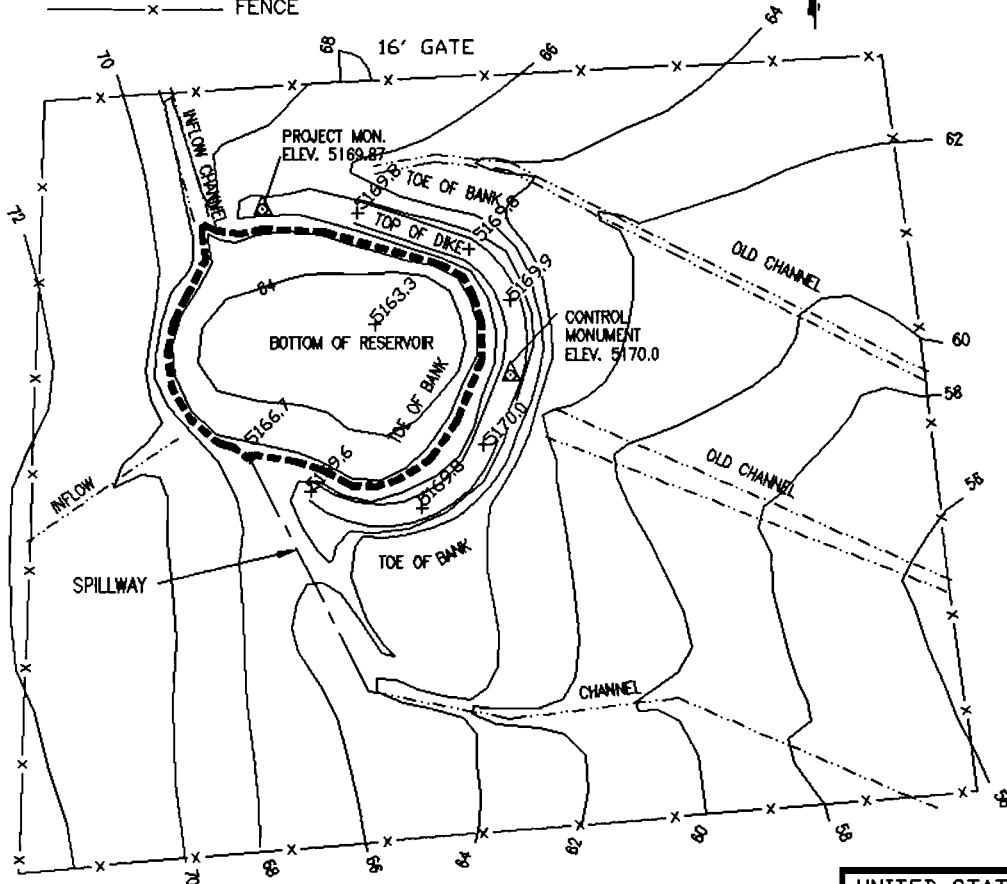
AUG - 2 1993

WATER RESOURCES DEPT.
SALEM, OREGON

MAX. HEIGHT	8.0
TOP WIDTH	10.0
SLOPE UPSTREAM	3:1
SLOPE DOWNSTREAM	2:1
HT. ABOVE WATER LINE	3.3
AREA SUBMERGED	0.39 ACRE
MAX. WATER DEPTH	3.4

SPILLWAY:	
BOTTOM WIDTH	19.0
TOP WIDTH	44.0
SPILLWAY CREST TO DAM CREST	3.3
STORAGE CAPACITY	0.89 ACRE FEET

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 5170.0
U.S.G.S. QUAD FROM
BLUE MOUNTAIN BASIN, OREG.



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 IN-
STALLED USING APPROPRIATE SAFEGUARDS
AND CONSTRUCTION TECHNIQUES, OR THE
STRUCTURE MAY BE BREACHED OR RE-
CONSTRUCTED.

JDR NO: 68-0137
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

OREGCAN1.DWG

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

OREGON CANYON NO. 1 RESERVOIR
(68 0137)
AS BUILT

DESIGNED FIELD SURVEY 07/08/92 MARTIN & DONAHUE

REVIEWED *[Signature]*

APPROVED *[Signature]*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100'

DATE: 09/08/92 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-114

Registration No. R-73570

No.

CERTIFICATE NO.

68935