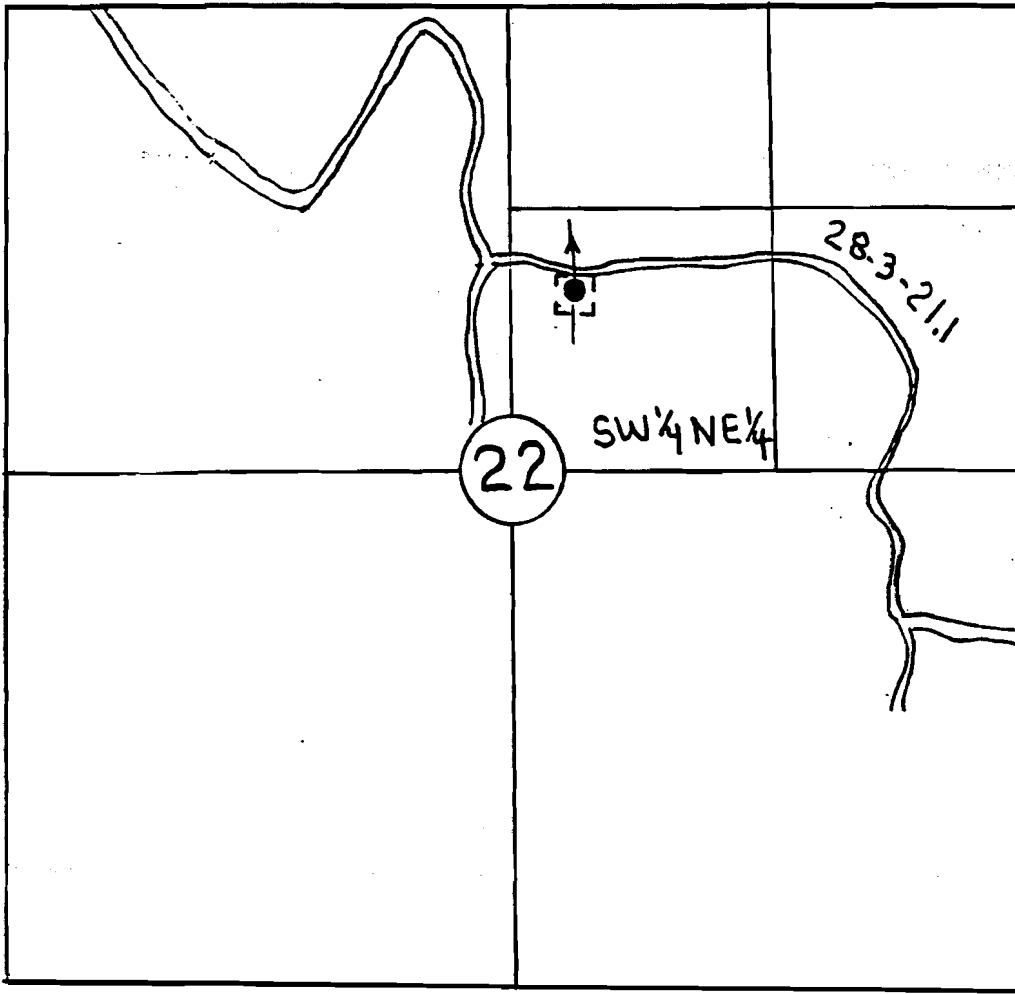


010574252

FINAL PROOF MAP



Scale 1" = 1000

WHITE ROCK PUMP CHANCE
T28S R3W sec 22
SW $\frac{1}{4}$ NE $\frac{1}{4}$

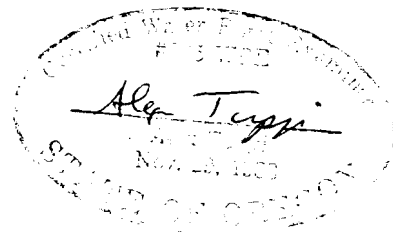
The point of diversion is located approximately 1350 ft South and 2300 ft West from the Northeast Section Corner of Section 22.

Coordinate Ties are based on aerial photo 6-38-33.

The map is shown for the purpose of water application and not property boundary.

Application No. R-73871
Permit No.

"CERTIFICATE NO. 00066"



11-26-93

AS BUILT MAP OF
BLUE (48-5644) RESERVOIR

SW 1/4 SE 1/4 SEC 22, T. 17S., R. 42 E., W.M.
U.S.G.S. QUAD - SWEDE FLAT, OREG. - 7 1/2'

LEGEND

88 CONTOUR & ELEV
NWS
ELEV. 84.20
CHANNEL
MONUMENT

GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft.

CONTOUR INTERVAL = 2 FEET

RECORD

OCT 04 1993

WATER RESOURCES DEPT.
SALEM, OREGON

DAM:	
MAX. HEIGHT	13.7'
TOP WIDTH	12'
SLOPE UPSTREAM	3:1
SLOPE DOWNSTREAM	2:1
HT. ABOVE WATER LINE	3.59'
AREA SUBMERGED	0.35 AC.
MAX. WATER DEPTH	5.92'

SPILLWAY:	
BOTTOM WIDTH	11'
TOP WIDTH	17'
SPILLWAY CREST TO DAM CREST	2.4'
STORAGE CAPACITY	0.83 ACRE FEET

JDR NO: 48-5644
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

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

BLUE (48-5644) RESERVOIR
WAS BUILT

DESIGNED FIELD SURVEY 9/9/87 MARTIN & MURPHY
REVIEWED *John R. Lutz*
APPROVED *George H. Stone*
CHIEF, BRANCH OF ENGINEERING

DRAWN:	C.G.	SCALE: 1"=100
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DATE: 11/20/92	SHEET 1 OF 1
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DRAWING NO. OR-03-9172.45-137

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 RE-CONSTRUCTED.

**ALWAYS
THINK
SAFETY**

ACAD 11/DCA
BLUERES.DWG

Application No. R-73722
No.

CERTIFICATE NO. 00066