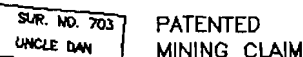


WATER RESOURCES DEPT.
SALEM, OREGON

- T.9S., R.41E., W.M.



DRAWING NO. OR-03-9172.45-412

AS BUILT MAP OF UNCLE DAN (58-4515) RESERVOIR

GOVT. LOT 3, SEC 34, T.9S., R.41E., W.M.
U.S.G.S. QUAD - ENCINA, OREG. - 7 1/2'

RECEIVED

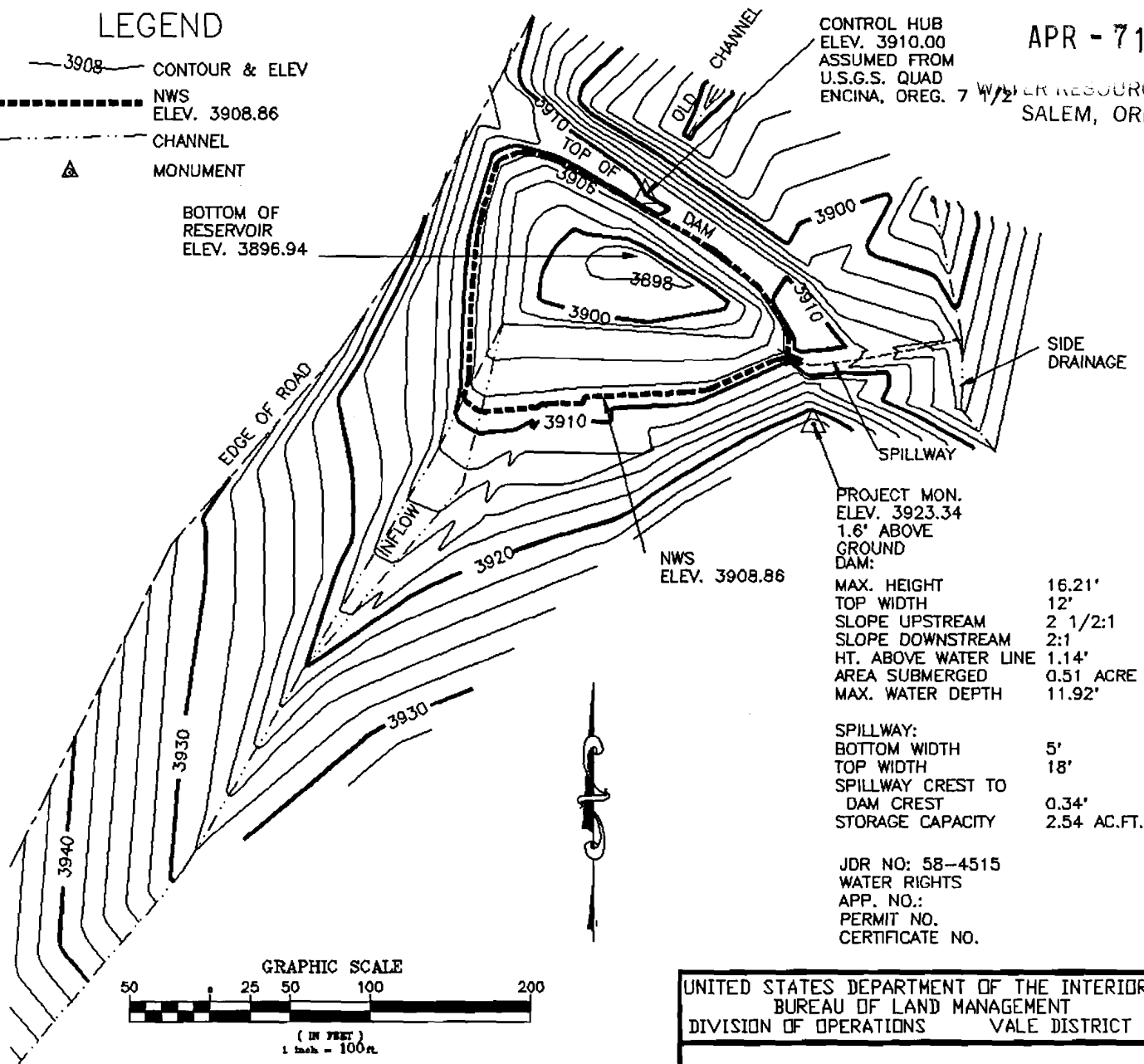
APR - 7 1994

WATER RESOURCES DEPT.
SALEM, OREGON

LEGEND

- 3908 — CONTOUR & ELEV
- NWS
ELEV. 3908.86
- - - - - CHANNEL
- ▲ MONUMENT

BOTTOM OF
RESERVOIR
ELEV. 3896.94



CONTOUR INTERVAL = 2 FEET

CONTROL HUB
ELEV. 3910.00
ASSUMED FROM
U.S.G.S. QUAD
ENCINA, OREG. 7 1/2'

PROJECT MON.
ELEV. 3923.34
1.6' ABOVE
GROUND
DAM:

MAX. HEIGHT	16.21'
TOP WIDTH	12'
SLOPE UPSTREAM	2 1/2:1
SLOPE DOWNSTREAM	2:1
HT. ABOVE WATER LINE	1.14'
AREA SUBMERGED	0.51 ACRE
MAX. WATER DEPTH	11.92'

SPILLWAY:	
BOTTOM WIDTH	5'
TOP WIDTH	18'
SPILLWAY CREST TO DAM CREST	0.34'
STORAGE CAPACITY	2.54 AC.FT.

JDR NO: 58-4515
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

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

UNCLE DAN (58-4515) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 8/13/93 GRASTY & SHERWOOD
9/10/93 MARSH & CARTER

REVIEWED *Debra R. Pritchard*
APPROVED *Heather House*

CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G.	SCALE: 1"=100
DATE: 09/27/93	SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-413

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 DISTRI-
BUTION NEEDS, IT WILL BE INSTALLED USING APPROPRIATE
SAFEGUARDS AND CONSTRUCTION TECHNIQUES, OR THE
STRUCTURE MAY BE BREACHED OR RECONSTRUCTED.



ACAD 11/DCA
UNCLEDAN.DWG

CERTIFICATE NO. 00130