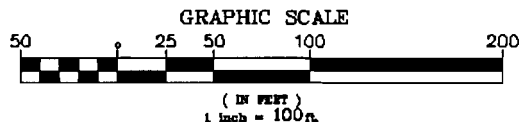


SW 1/4 SE 1/4 SEC 22, T. 17S., R. 42 E., W.M.
U.S.G.S. QUAD - SWEDE FLAT, OREG. - 7 1/2'

LEGEND

88 CONTOUR & ELEV
NWS
ELEV. 84.20
CHANNEL
MONUMENT



CONTOUR INTERVAL = 2 FEET

RECEIVED

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
HAS BUILT

DESIGNED FIELD SURVEY 9/9/87 MARTIN & MURPHY

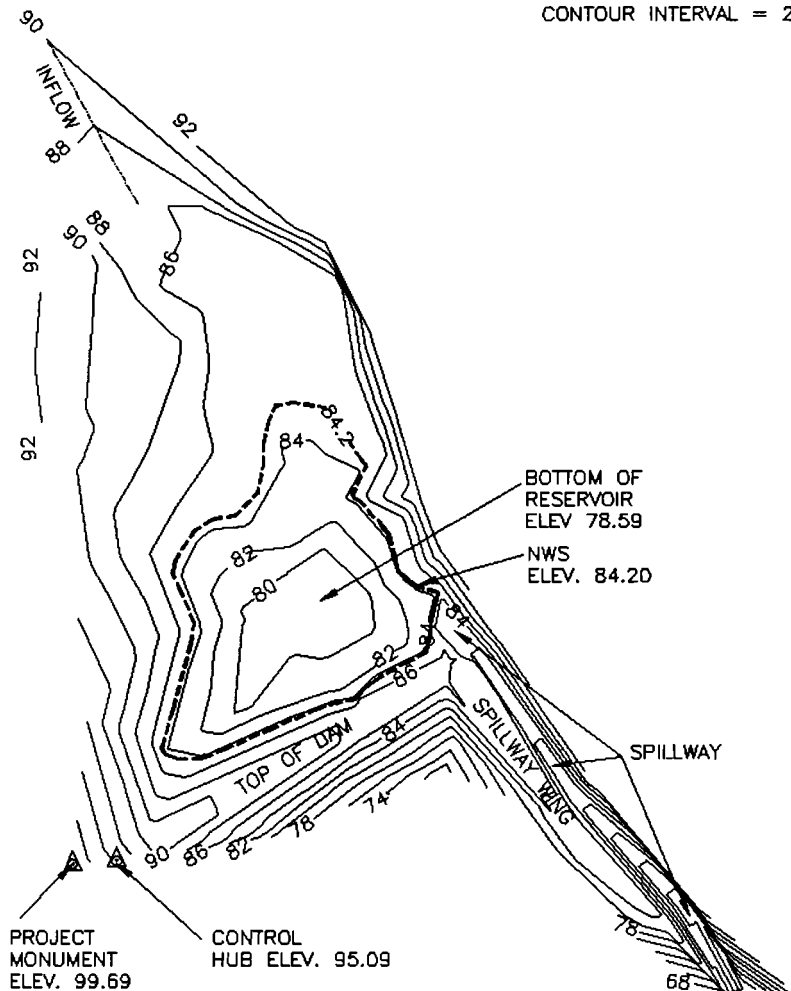
REVIEWED *Sam H. Heston*

APPROVED *George H. House*

DRAWN: _____	C.G. _____	SCALE: 1"=100
--------------	------------	---------------

DATE: 11/20/92	SHEET 1 OF 1
----------------	--------------

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.



ACAD 11/DCA
BLUERES.DWG

Acquisition No. R-73722

CERTIFICATE NO.