

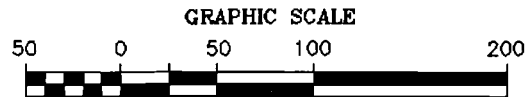
AS BUILT MAP OF WOOL HAWK PIT RESERVOIR #1 (68-5045)

LEGEND

- 88 ——— CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 91.39
- CHANNEL
- ▲ MONUMENT
- ==== ROAD

SE 1/4 NE 1/4 SEC 36, T. 36S., R. 43 E., W.M.

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



CONTOUR INTERVAL = 2 FEET

RECEIVED

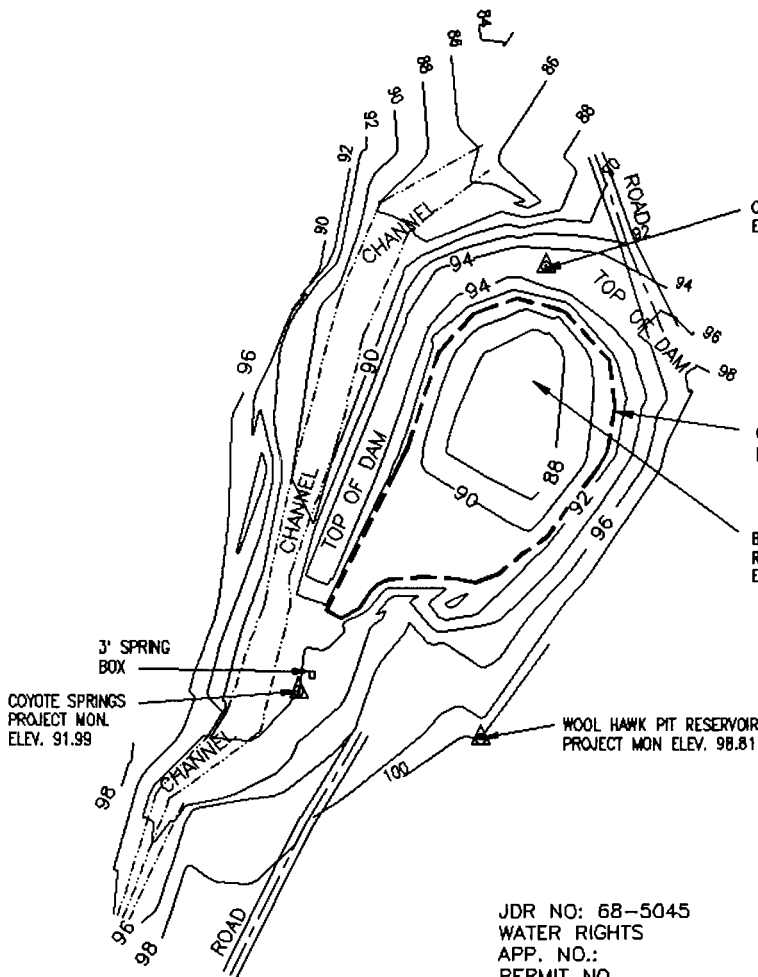
OCT - 5 1993

WATER RESOURCES DEPT.
SALEM, OREGON

MAX. HEIGHT	8.5'
TOP WIDTH	10'
SLOPE UPSTREAM	2-1/2:1
SLOPE DOWNSTREAM	2:1
HT. ABOVE WATER LINE	3.3'
AREA SUBMERGED	0.31 ACRE
MAX. WATER DEPTH	4.9'

CHANNEL:	
BOTTOM WIDTH	14'
TOP WIDTH	23'
SPILLWAY CREST TO DAM CREST	3.5'
STORAGE CAPACITY	0.65 ACRE FEET

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 94.69



JDR NO: 68-5045
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

THIS RESERVOIR WAS CONSTRUCTED AS AN OFF-
CHANNEL STRUCTURE, AND FILLS WITH HIGH FLOWS
AND FLOWS FROM COYOTE SPRINGS.
EXCESS FLOW IS ALLOWED TO BYPASS THE
STRUCTURE.

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

WOOL HAWK PIT RESERVOIR #1
(68-5045) AS BUILT

DESIGNED	FIELD SURVEY 05/09/88 MARTIN & BARNES FIELD SURVEY 9/92 GRASBY & WHITLEY
REVIEWED	<i>George D. House</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G.	SCALE: 1"=100
DATE: 12/03/92	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-141	

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.



ACAD 11/DCA
WOOLHAWK.DWG

"CERTIFICATE NO. 00229"