

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

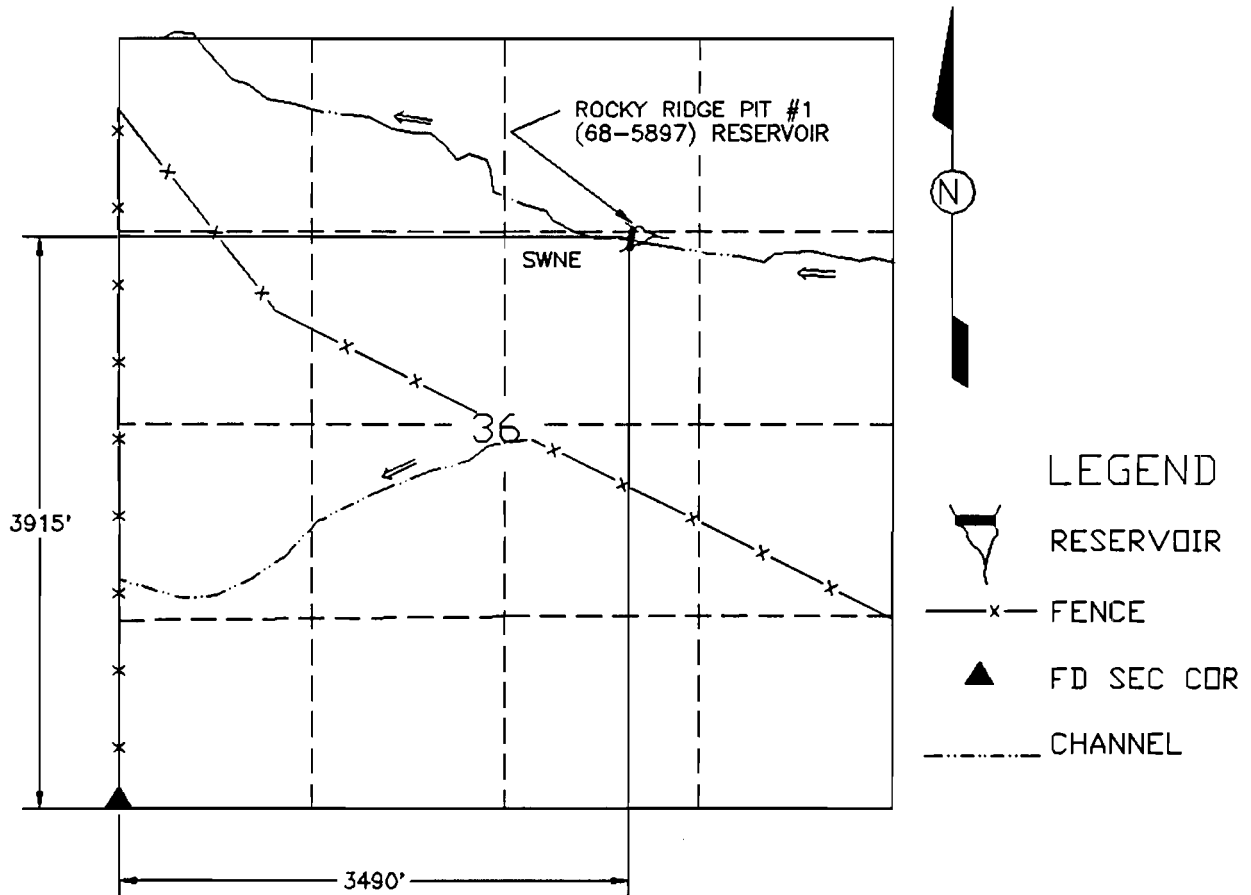
RECEIVED

SW1/4 NE1/4 SEC 36 T 31S R 44E W.M.

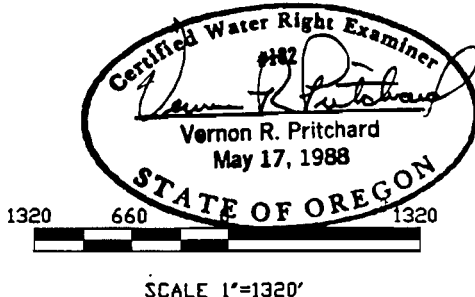
AUG - 1 1997

U.S.G.S. QUAD - LITTLE GRASSY MTN., OREG. - 7 1/2'

WATER RESOURCES DEPT.
SALEM, OREGON



ROCKY RIDGE PIT #1 (68-5897) RESERVOIR



THIS MAP IS FOR THE PURPOSE OF LOCATING
A WATER RIGHT AND IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS FOR LOCATION
OF PROPERTY BOUNDARIES.

ACAD RELEASE 11/DCA
DWG FILE: RRIDGPIA.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
ROCKY RIDGE PIT #1 (68-5897) RESERVOIR	
DESIGNED	<i>[Signature]</i>
REVIEWED	<i>[Signature]</i>
APPROVED	<i>[Signature]</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 02/24/94	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-299	

RECEIVED

AS BUILT MAP OF ROCKY RIDGE PIT #1 (68-5897) RESERVOIR

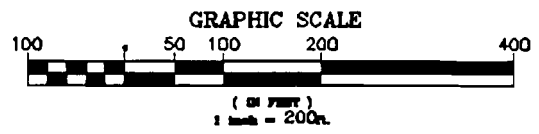
AUG - 1 1997

WATER RESOURCES DEPT.
SALEM, OREGON

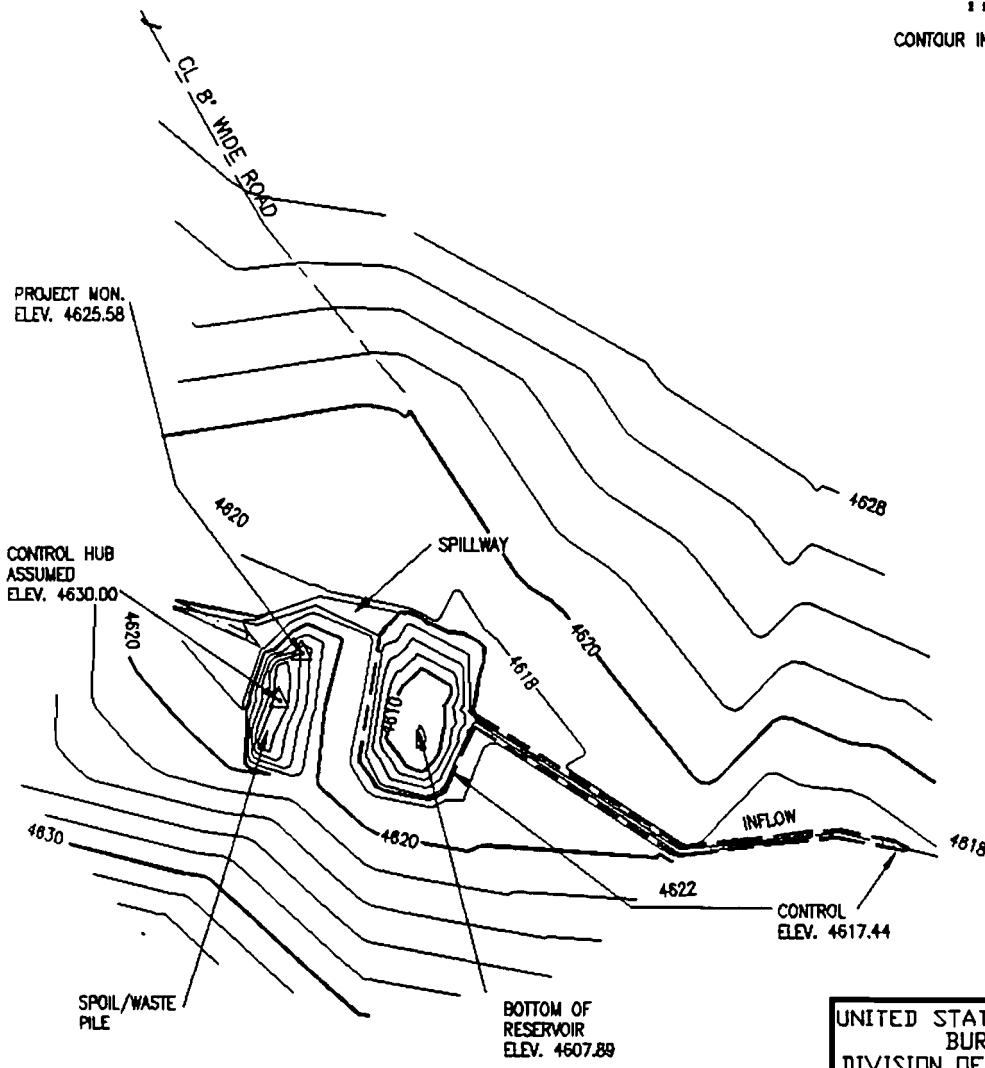
LEGEND

- 4688 CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 4617.44
- CHANNEL
- ▲ MONUMENT

SW 1/4 NE 1/4 SEC 36, T. 31S., R. 44 E., W.M.
U.S.G.S. QUAD - LITTLE GRASSY MTN., OREG.- 7 1/2'



CONTOUR INTERVAL = 2 FEET



DAM:	
MAX. HEIGHT	14.75'
TOP WIDTH	14'
SLOPE UPSTREAM	5:1
SLOPE DOWNSTREAM	3:1
HT. ABOVE WATER LINE	12.56'
AREA SUBMERGED	0.53 ACRE
MAX. WATER DEPTH	9.55'

SPILLWAY:	
BOTTOM WIDTH	12'
TOP WIDTH	28'
STORAGE CAPACITY	2.08 AC.FT.

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 4630.00



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 RECONSTRUCTED.

JDR NO: 68-5897
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

ACAD 11/DCA
RRIDGPT1.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
ROCKY RIDGE PIT #1 (68-5897) RESERVOIR AS BUILT	
DESIGNED FIELD SURVEY 6/17/93 DONAHUE & WHITLEY	
REVIEWED <i>Wm R. Little</i>	
APPROVED <i>Heard D. House</i> CHIEF, BRANCH OF ENGINEERING	
DRAWN: C.G.	SCALE: 1"=200'
DATE: 02/24/94	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-300	