

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

RECEIVED

SEP 23 1993

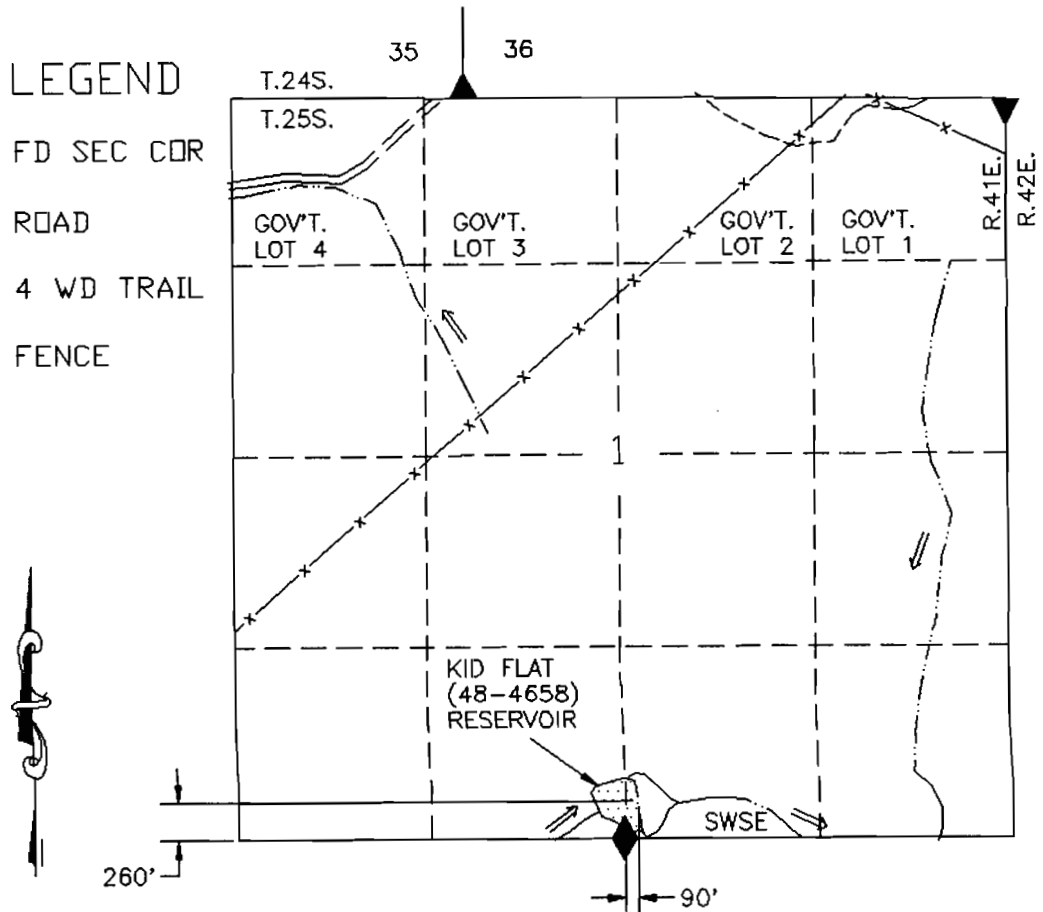
SW1/4 SE1/4 SEC 1 T 25S R 41E W.M.

U.S.G.S. QUAD - COPELAND RESERVOIRS, OREG. - 7 1/2'

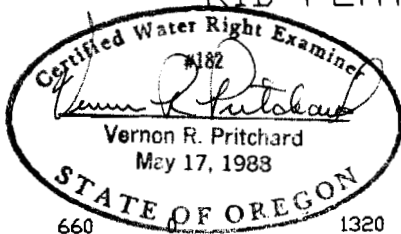
**WATER RESOURCES DEPT.
SALEM, OREGON**

LEGEND

- ▲ FD SEC COR
- == ROAD
- 4 WD TRAIL
- x—x FENCE



KID FLAT (48-4658) 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: KIDFLAT.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
KID FLAT (48-4658) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George D. House</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 08/26/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-375	

R-73632

PERMIT NO.

CERTIFICATE NO. 02959

AS BUILT MAP OF KID FLAT (48-4658) RESERVOIR

RECEIVED

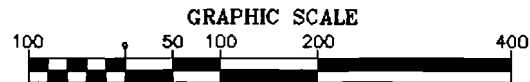
SEP 23 1993

WATER RESOURCES DEPT
SALEM, OREGON

LEGEND

- 4520 — CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 4525.10
- - - - - CHANNEL
- ▲ MONUMENT

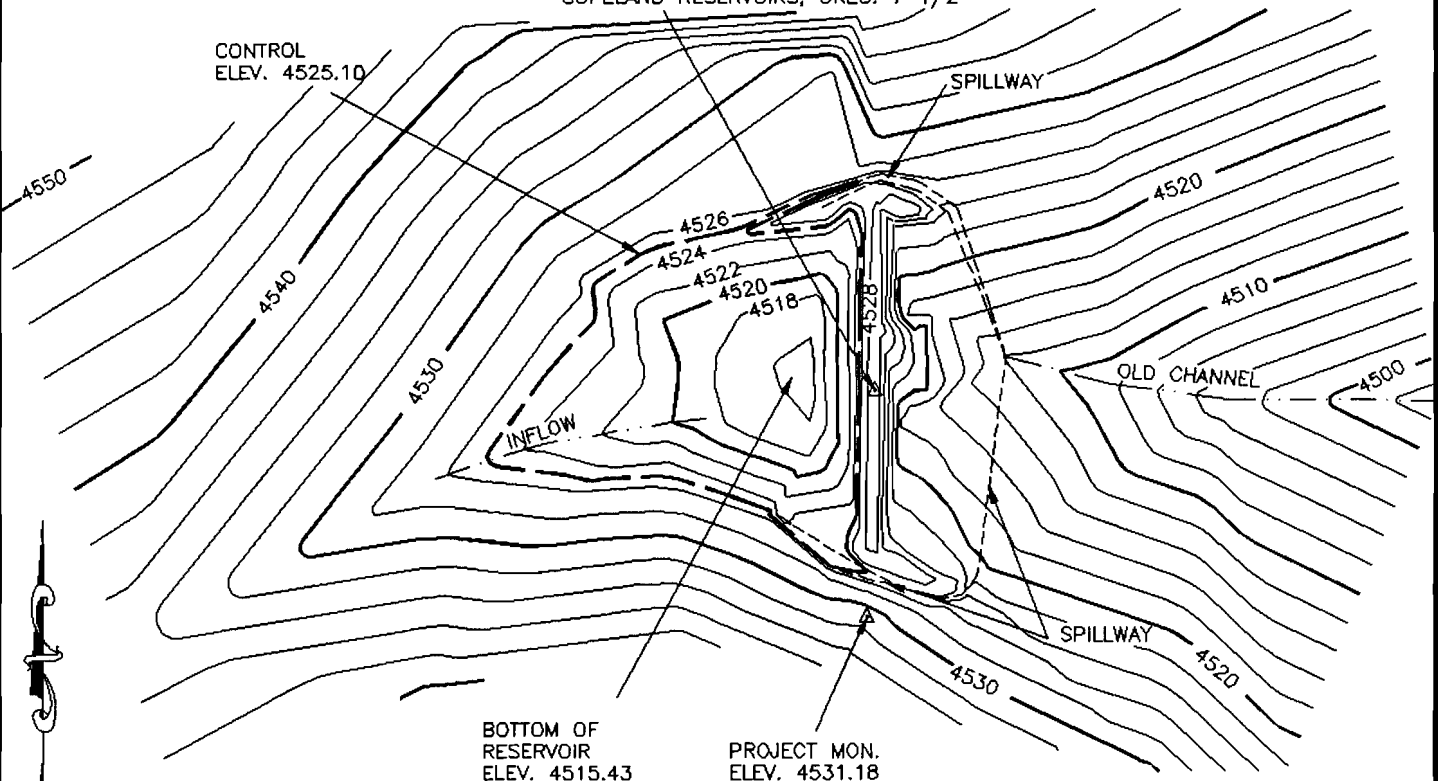
SW1/4 SE1/4 SEC 1, T. 25 S., R. 41 E., W.M.
U.S.G.S. QUAD - COPELAND RESERVOIRS, OREG. - 7 1/2'



CONTOUR INTERVAL = 2 FEET

CONTROL HUB
ELEV. 4530.00
ASSUMED FROM
U.S.G.S. QUAD
COPELAND RESERVOIRS, OREG. 7 1/2'

CONTROL
ELEV. 4525.10



BOTTOM OF
RESERVOIR
ELEV. 4515.43

PROJECT MON.
ELEV. 4531.18
0.8' ABOVE GROUND

JDR NO: 48-4658
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

DAM:
MAX. HEIGHT 15.9'
TOP WIDTH 6'
SLOPE UPSTREAM 2:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 4.9'
AREA SUBMERGED 2.00 AC.
MAX. WATER DEPTH 9.67'

SPILLWAY:
BOTTOM WIDTH NORTH 7' SOUTH 5'
TOP WIDTH 33' 36'
SPILLWAY CREST TO
DAM CREST 4.9' 4.9'
STORAGE CAPACITY 7.76 AC. FT.

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.



ACAD 11/DCA
KIDRES.DWG

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

KID FLAT (48-4658) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 08/24/93 MARTINEZ & CARTER

REVIEWED

APPROVED

CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G.

SCALE: 1"=100

DATE: 08/26/93

SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-376

R-73632

00959