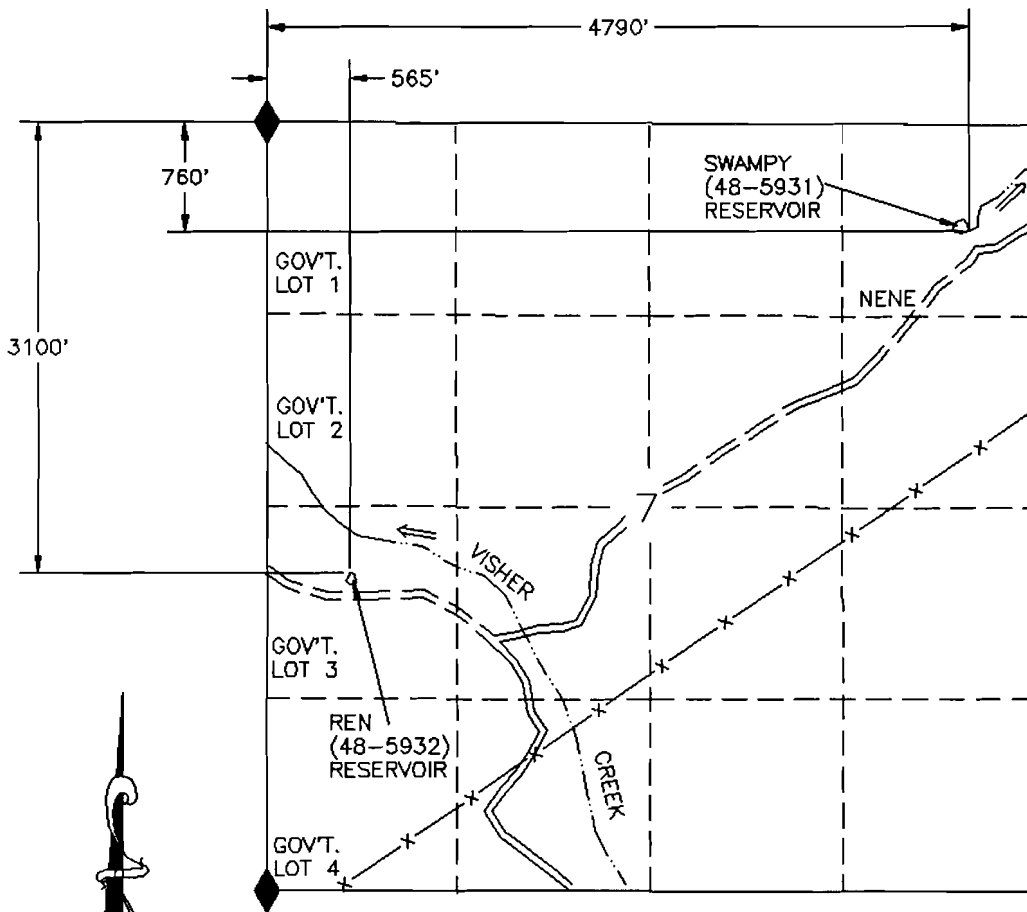


APPLICATION MAP FOR PERMIT TO CONSTRUCT TWO RESERVOIRS

SEC 7 T 25S R 38E W.M.

U.S.G.S. QUAD - HICKEY BASIN, OREG. - 7 1/2'

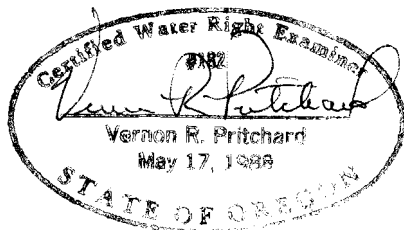


RECEIVED
NOV 22 1993
WATER RESOURCES DEPT.
SALEM, OREGON

LEGEND

- RESERVOIR
- == ROAD
- CHANNEL
- x- FENCE
- ◆ FD SEC COR

SWAMPY (48-5931) & REN (48-5932) RESERVOIRS



1320 660 0 1320

SCALE 1"=1320'

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:SWAMPREN.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
SWAMPY (48-5931) & REN (48-5932) RESERVOIRS	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>Vernon R. Pritchard</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 09/29/93	SHEET 1 OF 1
DRAWING NO. DR-03-9172.45-461	

Application No. R-73785
Permit No.

"CERTIFICATE NO. 00041"

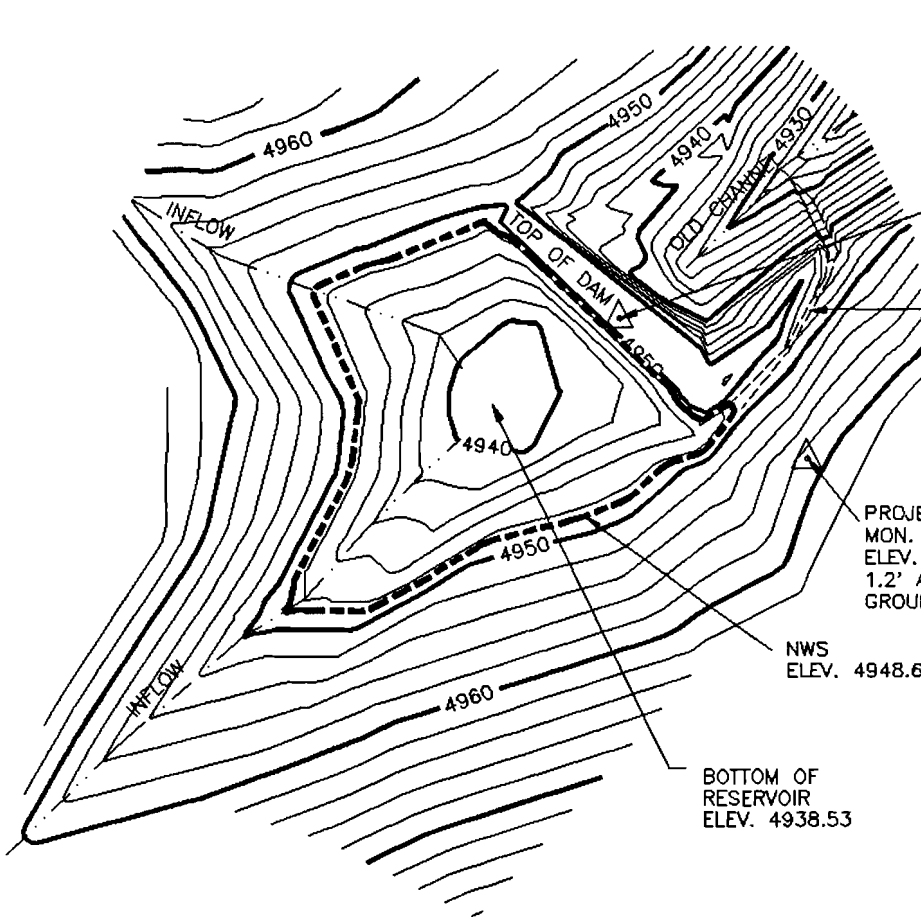
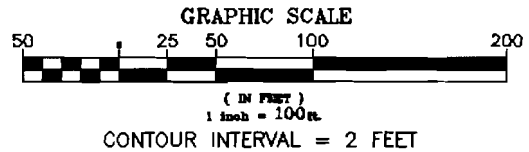
AS BUILT MAP OF SWAMPY (48-5931) RESERVOIR

LEGEND

- 88 ——— CONTOUR & ELEV
- NWS
ELEV. 4948.67
- CHANNEL
- △ MONUMENT

NE1/4 NE1/4 SEC 7, T.25S., R.38 E., W.M.
U.S.G.S. QUAD - HICKEY BASIN, OREG. - 7 1/2'

RECEIVED
NOV 22 1993
WATER RESOURCES DIV
SALEM, OREGON



CONTROL HUB
ELEV. 4950.00
ASSUMED FROM
U.S.G.S. QUAD
HICKEY BASIN,
OREG. - 7 1/2'

SPILLWAY

DAM:
MAX. HEIGHT 15.44'
TOP WIDTH 7'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:2
HT. ABOVE WATER LINE 1.33'
AREA SUBMERGED 0.58 ACRE
MAX. WATER DEPTH 10.14'

PROJECT
MON.
ELEV. 4958.93
1.2' ABOVE
GROUND

NWS
ELEV. 4948.67

BOTTOM OF
RESERVOIR
ELEV. 4938.53

SPILLWAY:
BOTTOM WIDTH 7'
TOP WIDTH 27'
SPILLWAY CREST TO
DAM CREST 1.6'
STORAGE CAPACITY 2.61 AC.FT.

JDR NO: 48-5931
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

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
SWAMPY.DWG

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

SWAMPY (48-5931)
RESERVOIR, AS BUILT

DESIGNED FIELD SURVEY 9/15/93 GRASTY, SHARP & AARSETH
REVIEWED *[Signature]*
APPROVED *[Signature]*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100
DATE: 09/28/93 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-462

Application No. R-73785
Permit No.

CERTIFICATE NO. 00341