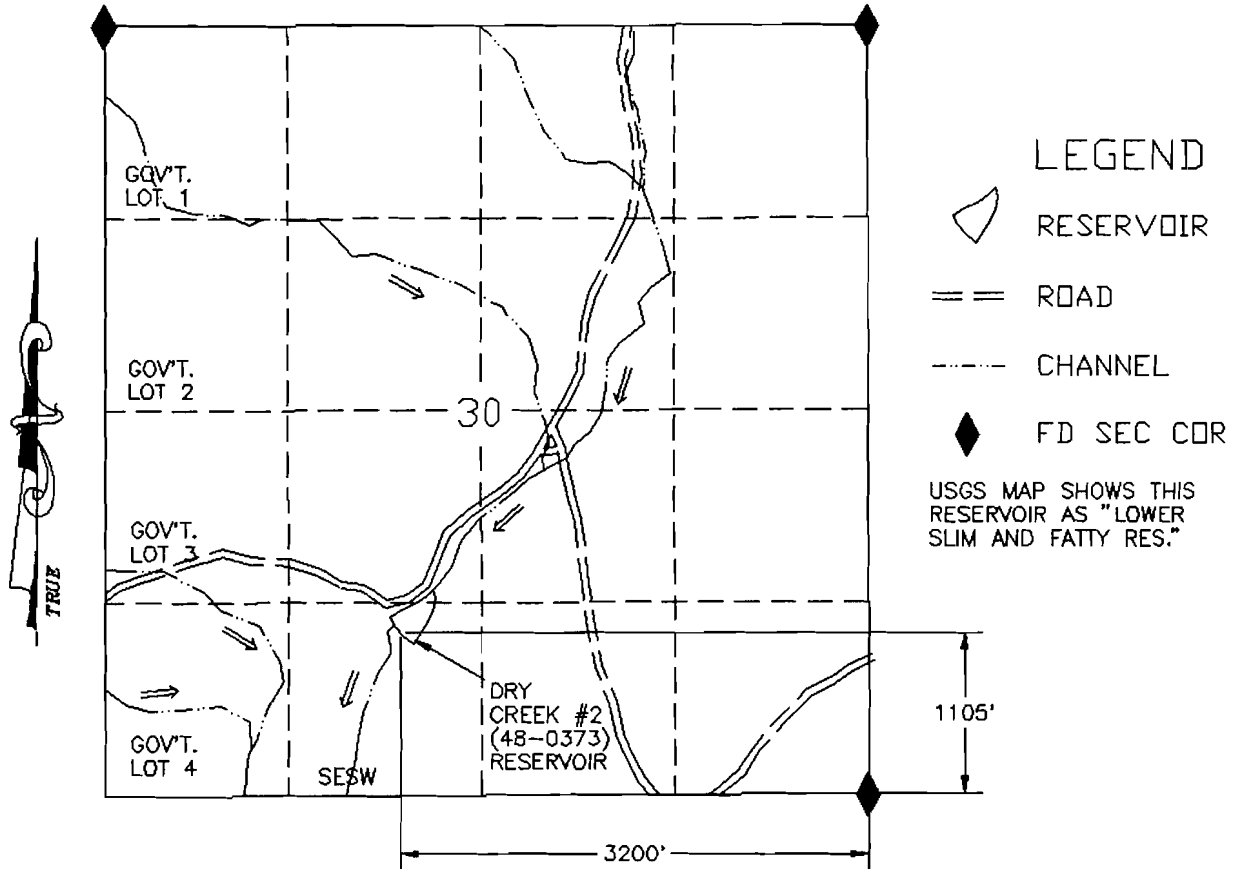


APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

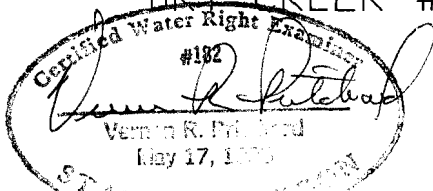
SE1/4 SW1/4 SEC 30 T 23S R 42E W.M.

U.S.G.S. QUAD - HURLEY FLAT, OREG. - 7 1/2'

RECEIVED
NOV 22 1993
WATER RESOURCES DEPT.
SALEM, OREGON



DRY CREEK #2 (48-0373) RESERVOIR



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.



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

DRY CREEK #2
(48-0373) RESERVOIR

DESIGNED		
REVIEWED	<i>Vernon R. Pittsford</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.	OR-03-9172.45-465	

ACAD RELEASE 11/DCA
DWG FILE: DRYCR2AP.DWG

Application No. R-73783
Permit No.

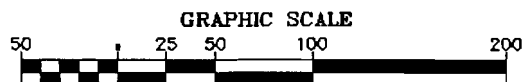
CERTIFICATE NO. 00039

AS BUILT MAP OF DRY CREEK #2 (48-0373) RESERVOIR

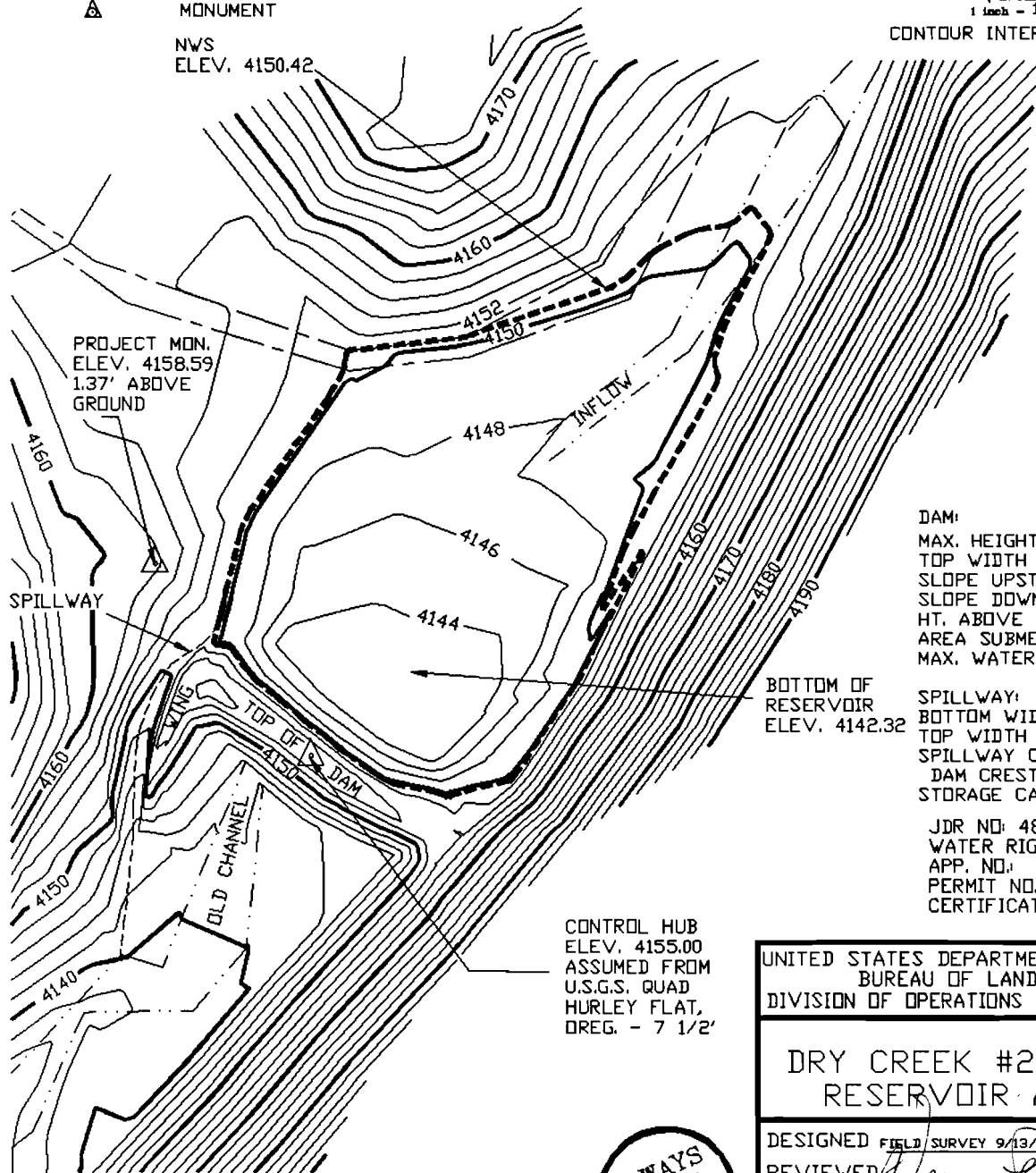
LEGEND

SE1/4 SW1/4 SEC 30, T.23S., R.42 E., W.M.
U.S.G.S. QUAD - HURLEY FLAT, OREG. - 7 1/2'

- 4188 — CONTOUR & ELEV
- NWS
ELEV. 4150.42
- - - CHANNEL
- ▲ MONUMENT
- NWS
ELEV. 4150.42



CONTOUR INTERVAL = 2 FEET



NOV 22 1993
REGISTERED ENGINEER
SALEM, OREGON

DAM:
MAX. HEIGHT 14.19'
TOP WIDTH 8'
SLOPE UPSTREAM 1-1/2:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 4.58'
AREA SUBMERGED 1.31 ACRE
MAX. WATER DEPTH 8.10'

BOTTOM OF
RESERVOIR
ELEV. 4142.32

SPILLWAY:
BOTTOM WIDTH 9'
TOP WIDTH 17'
SPILLWAY CREST TO
DAM CREST 6.2'
STORAGE CAPACITY 4.16 AC.FT

JDR NO: 48-0373
WATER RIGHTS
APP. NO.
PERMIT NO.
CERTIFICATE NO.

CONTROL HUB
ELEV. 4155.00
ASSUMED FROM
U.S.G.S. QUAD
HURLEY FLAT,
OREG. - 7 1/2'

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

DRY CREEK #2 (48-0373)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 9/13/93 CARTER, SHARP & MARTINEZ

REVIEWED *James R. Pritchard*

APPROVED *George D. House*
CHIEF, BRANCH OF ENGINEERING

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

DATE: 09/29/93 SHEET 1 OF 1

DRAWING NO. DR-03-9172.45-465

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
DRYCR2.DWG

Application No. R-73783
Permit No.

"CERTIFICATE NO. 00039"