

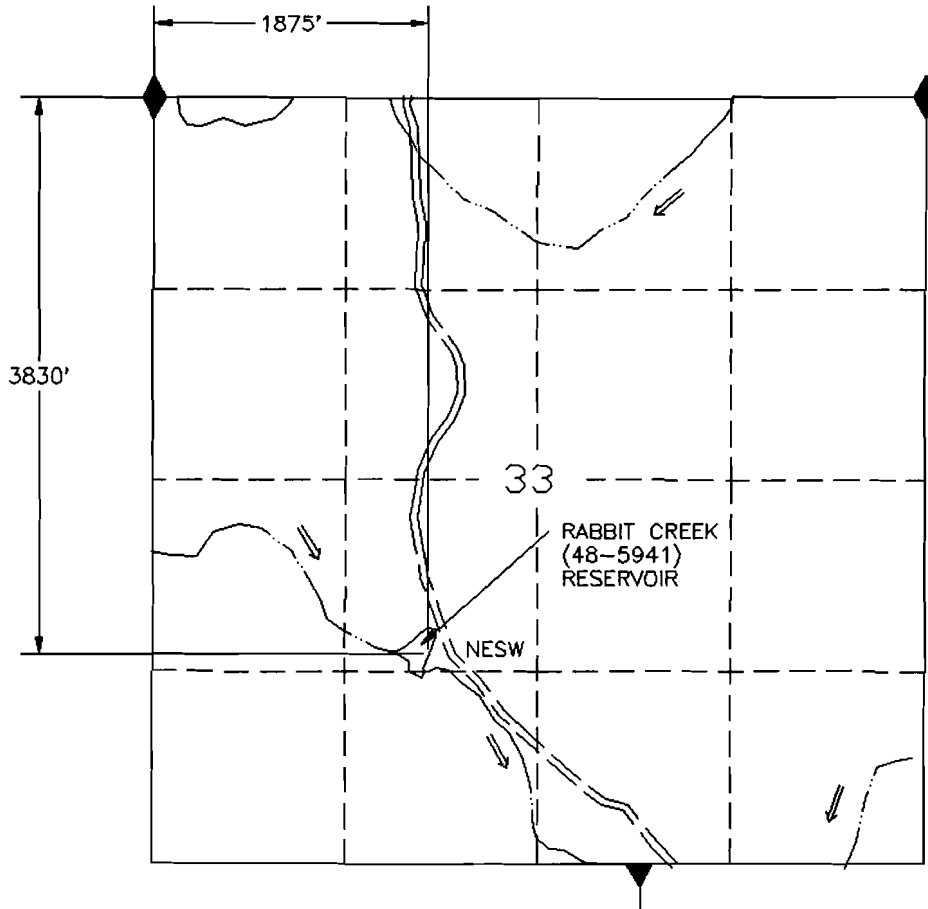
APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

NE1/4 SW1/4 SEC 33 T 19S R 43E W.M.

U.S.G.S. QUAD - KANE SPRING GULCH, OREG. - 7 1/2'

MAR 28 1994

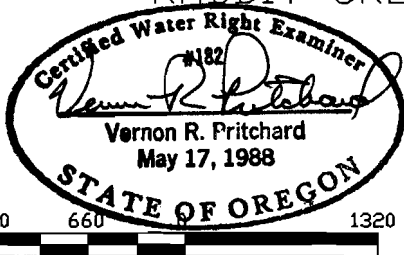
RESOURCES DEPT.
BUREAU OF LAND MANAGEMENT



LEGEND

- RESERVOIR
- ROAD
- CHANNEL
- FD SEC COR

RABBIT CREEK (48-5941) RESERVOIR



1320 660 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 11/0CA
DWG FILE:RABBITCR.DWG

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

RABBIT CREEK (48-5941) RESERVOIR

DESIGNED
REVIEWED *Vernon R. Pritchard*
APPROVED *George D. House*
CHIEF, BRANCH OF ENGINEERING

DRAWN: CG SCALE: 1"=1320'

DATE: 09/14/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-415

Application No. R-73996
Permit No.

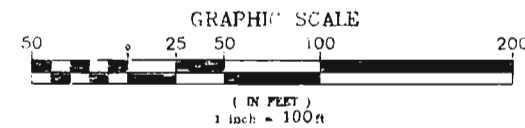
CERTIFICATE NO. 00127

AS BUILT MAP OF RABBIT CREEK (48-5941) RESERVOIR

NE 1/4 SW 1/4 SEC 33, T. 19S., R. 43 E., W.M.
U.S.G.S. QUAD - KANE SPRING GULCH, OREG. - 7 1/2'

LEGEND

- 2666 — CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 2654.91
- CHANNEL
- ▲ MONUMENT
- ==== ROAD



CONTOUR INTERVAL = 2 FEET

MAR 28 1994

DAM:
MAX. HEIGHT 13.46'
TOP WIDTH 9'
SLOPE UPSTREAM 4:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 5.09'
AREA SUBMERGED 2.59 ACRE
MAX. WATER DEPTH 7.51'

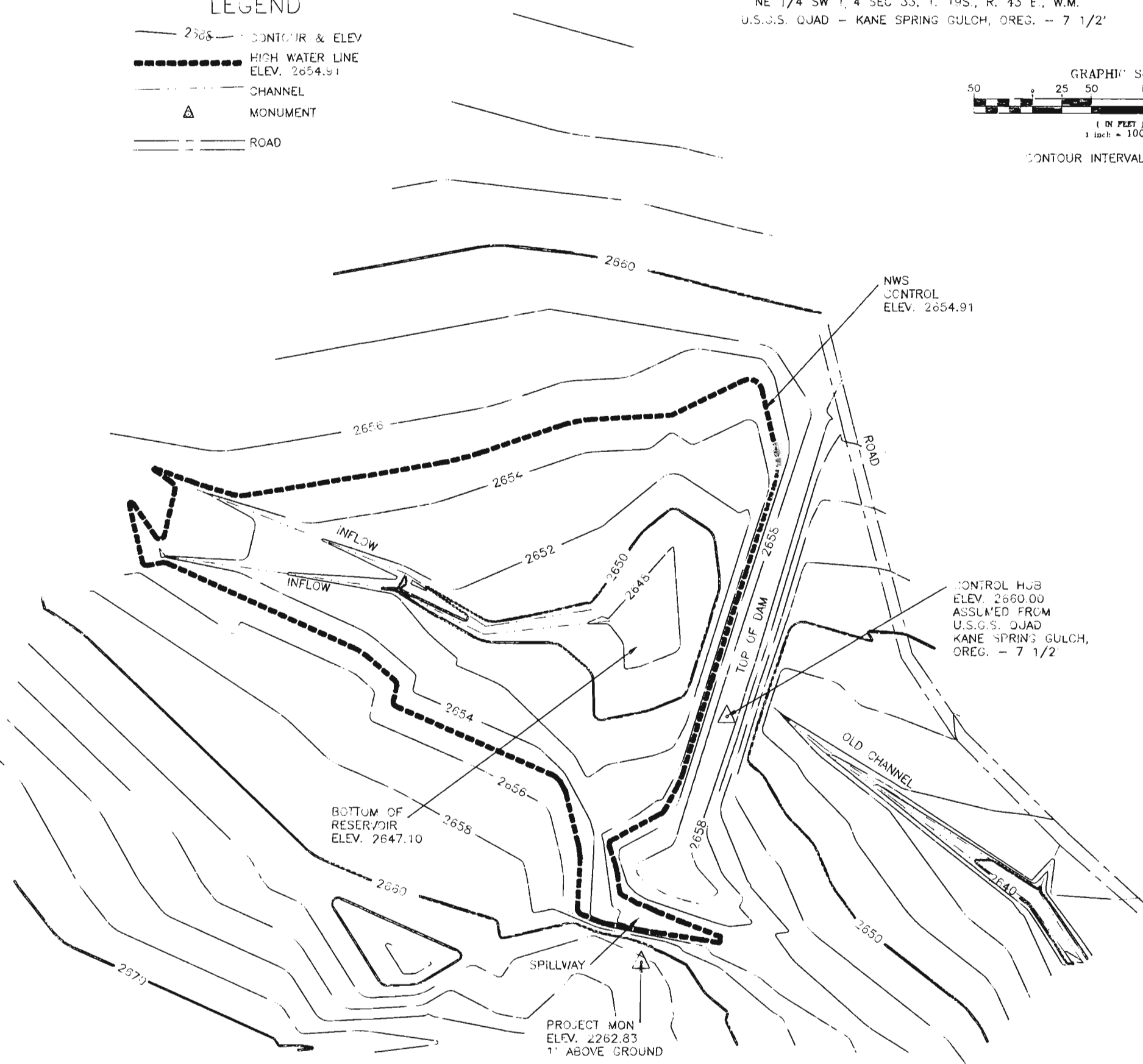
SPILLWAY:
BOTTOM WIDTH 20'
TOP WIDTH 48'
SPILLWAY CREST TO
DAM CREST 4.1'
STORAGE CAPACITY 1.83 AC. FT.

JDR NO. 48-5941
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

Application No. R-73996
Permit No.

CERTIFICATE NO. 13127

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.



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

RABBIT CREEK
(48-5941) RESERVOIR

DESIGNED
REVIEWED
APPROVED

DRAWN: SCALE:
DATE: SHEET OF
DRAWING NO.