

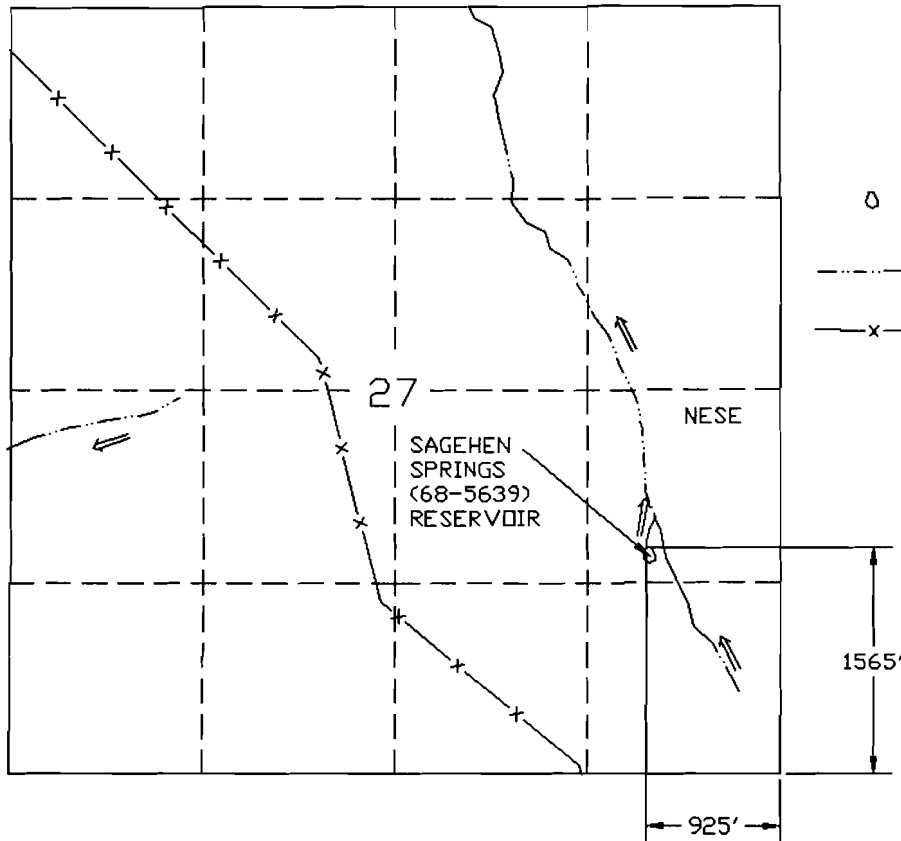
APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

NE1/4 SE1/4 SEC 27 T 31S R 37E W.M.

U.S.G.S. QUAD - JOHNNY CREEK SW, OREG. - 7 1/2'

JAN 28 1994

WATER RIGHTS
DIVISION



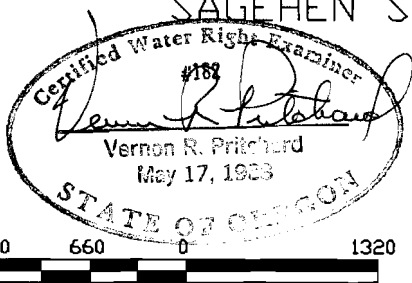
LEGEND

○ RESERVOIR

--- CHANNEL

—x— FENCE

SAGEHEN SPRINGS (68-5639) RESERVOIR



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

SAGEHEN SPRINGS (68-5639) RESERVOIR

DESIGNED

REVIEWED

APPROVED

CHIEF, BRANCH OF ENGINEERING

DRAWN: CG

SCALE: 1"=1320'

DATE: 09/08/93

SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-390

ACAD RELEASE 11/DCA
DWG FILE: SAGEHNAP.DWG

Application No. R-73992

File No.

CERTIFICATE NO.

00123

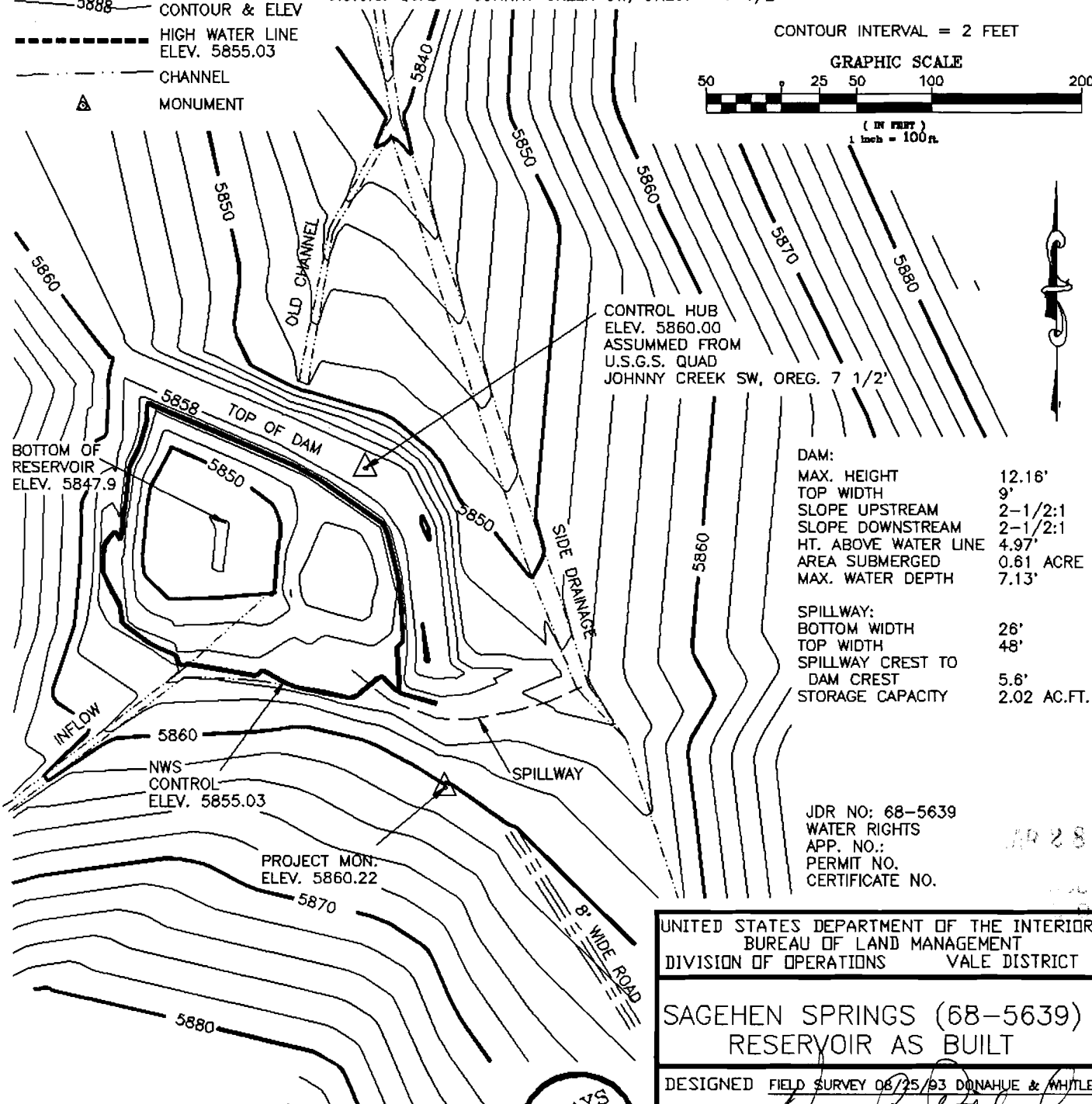
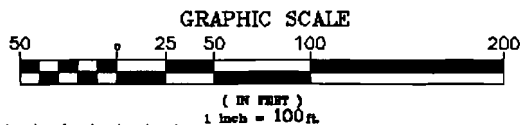
AS BUILT MAP OF SAGEHEN SPRINGS (68-5639) RESERVOIR

LEGEND

NE 1/4 SE 1/4 SEC 27, T. 31S., R. 37 E., W.M.
U.S.G.S. QUAD - JOHNNY CREEK SW, OREG. - 7 1/2'

- 5888 CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 5855.03
- CHANNEL
- ▲ MONUMENT

CONTOUR INTERVAL = 2 FEET



CONTROL HUB
ELEV. 5860.00
ASSUMED FROM
U.S.G.S. QUAD
JOHNNY CREEK SW, OREG. 7 1/2'

DAM:
MAX. HEIGHT 12.16'
TOP WIDTH 9'
SLOPE UPSTREAM 2-1/2:1
SLOPE DOWNSTREAM 2-1/2:1
HT. ABOVE WATER LINE 4.97'
AREA SUBMERGED 0.61 ACRE
MAX. WATER DEPTH 7.13'

SPILLWAY:
BOTTOM WIDTH 26'
TOP WIDTH 48'
SPILLWAY CREST TO
DAM CREST 5.6'
STORAGE CAPACITY 2.02 AC.FT.

JDR NO: 68-5639
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 DISTRI-
BUTION NEEDS, IT WILL BE INSTALLED USING APPROPRIATE
SAFEGUARDS AND CONSTRUCTION TECHNIQUES, OR THE
STRUCTURE MAY BE BREACHED OR RECONSTRUCTED.

ALWAYS
THINK
SAFETY

ACAD 11/DCA
SAGEHNSP.DWG

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

SAGEHEN SPRINGS (68-5639)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 08/25/93 DONAHUE & WHITLEY

REVIEWED *James R. Litchfield*

APPROVED *George O'Hara*
CHIEF, BRANCH OF ENGINEERING

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

DATE: 09/08/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-391

No. R-73992

Control No. 00123
CERTIFICATE NO.