

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

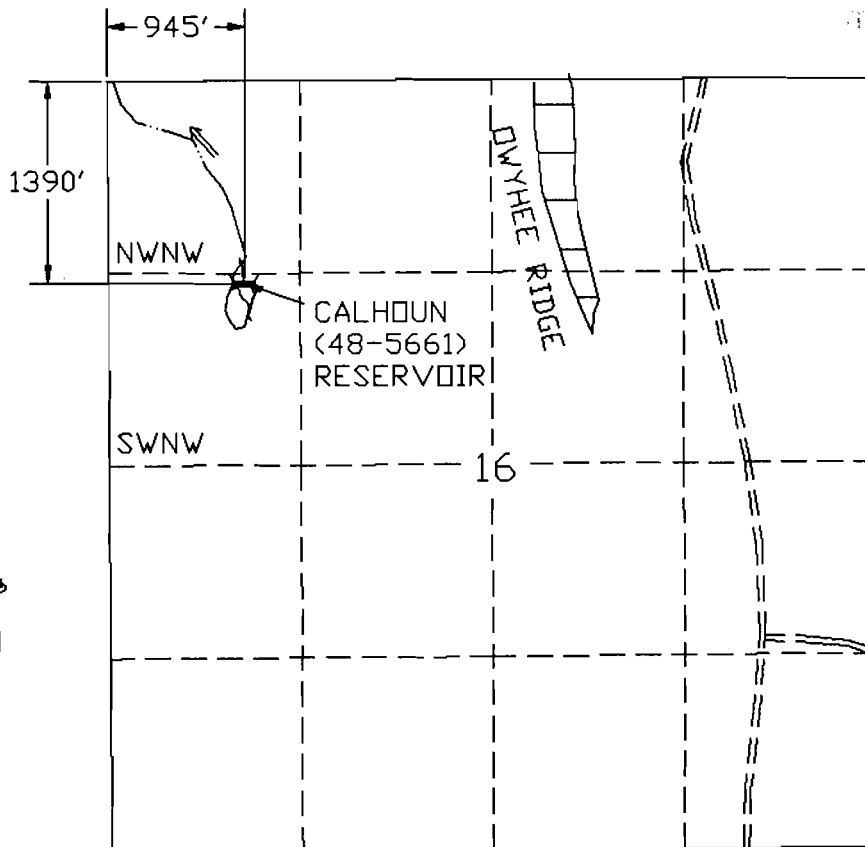
SW 1/4NW 1/4 SEC 16 T 23S R 45E W.M.

U.S.G.S. QUAD - OWYHEE RIDGE, OREG. - 7 1/2'

RECEIVED

MAR 28 1994

WATER RESOURCES DEPT
SALEMA, OREGON



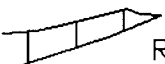
LEGEND



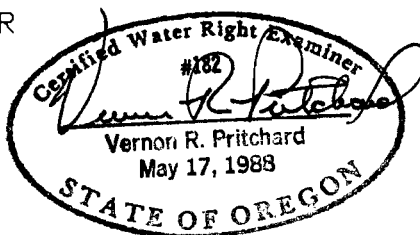
RESERVOIR



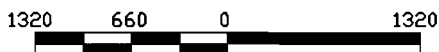
ROAD



RIDGE



CALHOUN (48-5661) 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

CALHOUN (48-5661)
RESERVOIR

DESIGNED

REVIEWED

APPROVED

DRAWN: CG

DATE: 02/05/93

DRAWING NO.

SCALE: 1"=1320'

SHEET 1 OF 1

DR-03-9172.45-208

ACAD RELEASE 11/DCA
DWG FILECALHOUNA

Permit No. R-73984

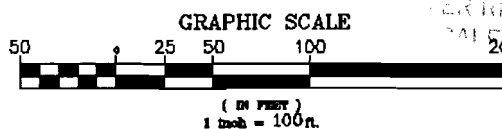
Permit No.

63115

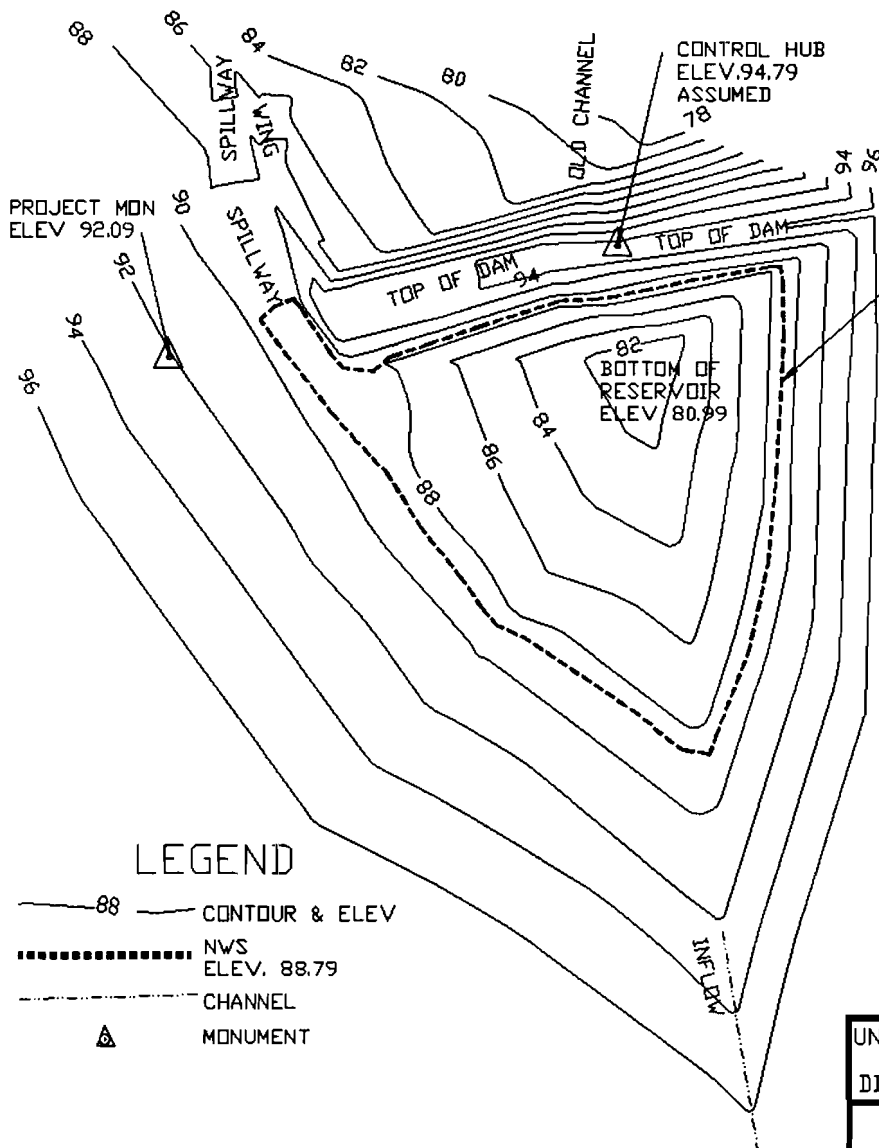
AS BUILT MAP OF CALHOUN (48-5661) RESERVOIR

SW 1/4 NW 1/4 SEC 16, T. 23S., R. 45 E., W.M.
U.S.G.S. QUAD - DWYHEE RIDGE, OREG. - 7 1/2'

MAR 28 1994



RESOURCES
PALEO OREGON



CONTOUR INTERVAL = 2 FEET

DAM:
MAX. HEIGHT 16.4'
TOP WIDTH 14'
SLOPE UPSTREAM 3 1/2:1
SLOPE DOWNSTREAM 2 1/2:1
HT. ABOVE WATER LINE 6'
AREA SUBMERGED 0.87 ACRE
MAX. WATER DEPTH 7.8'

SPILLWAY:
BOTTOM WIDTH 21'
TOP WIDTH 80'
SPILLWAY CREST TO DAM CREST 4.8'
STORAGE CAPACITY 2.54 AC.FT.

LEGEND

- 88 — CONTOUR & ELEV
- NWS ELEV. 88.79
- - - - - CHANNEL
- ▲ MONUMENT

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 RE-CONSTRUCTED.



acad 11/dca
CALHOUN.DWG

JDR NO: 48-5661
WATER RIGHTS
APP. NO:
PERMIT NO.
CERTIFICATE NO.

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

CALHOUN (48-5661) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 06/28/88 MARTIN

REVIEWED KEVEREN & MOSQUEDA

APPROVED George D. House

CHIEF, BRANCH OF ENGINEERING

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

DATE: 02/09/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-208

No. R-73984

No.

63115