

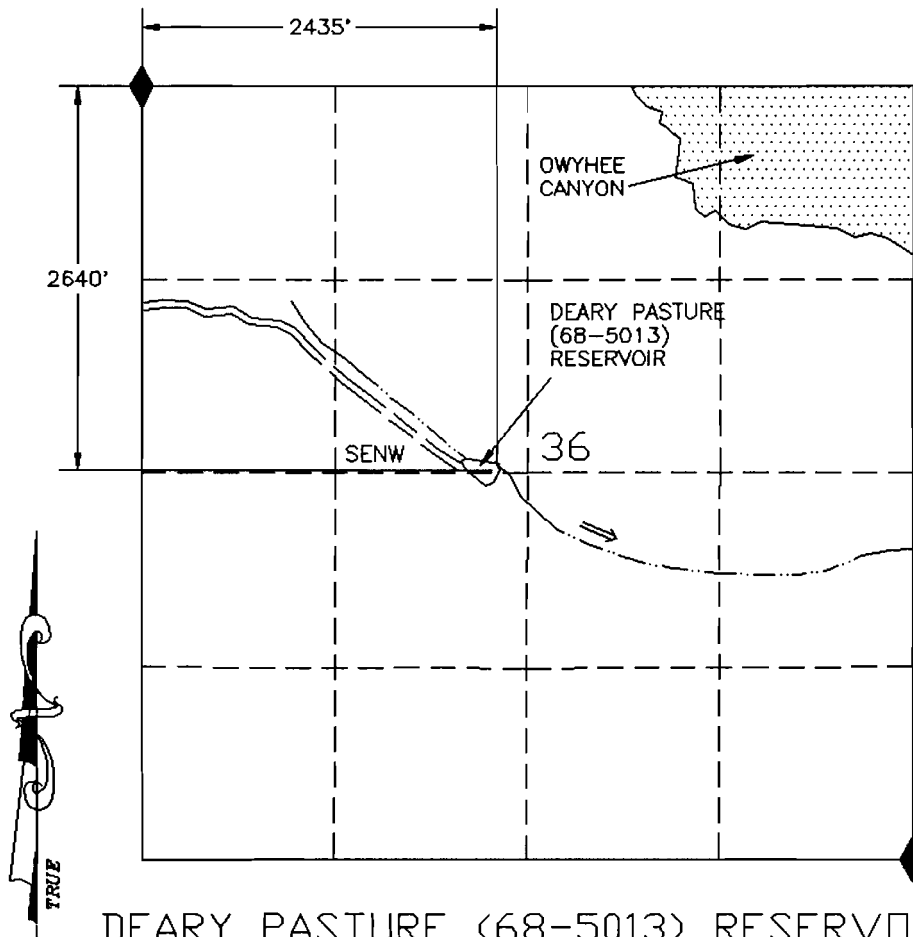
APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

SE1/4 NW1/4 SEC 36 T 33S R 44E W.M.

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

APR 28 1994

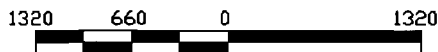
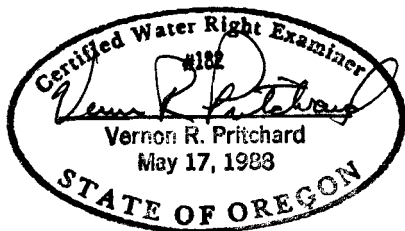
FOR RESOURCES DEPT
ALBANY, OREGON



LEGEND

- RESERVOIR
- ROAD
- CHANNEL
- CANYON AREA
- FD SEC COR

DEARY PASTURE (68-5013) 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	
DEARY PASTURE (68-5013) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George D. House</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 09/23/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-440	

ACAD RELEASE 11/DC
DWG FILE: DEARYA.DWG

Application No. 73 987

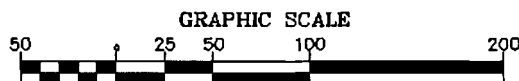
CERTIFICATE NO. 00118

AS BUILT MAP OF DEARY PASTURE (68-5013) RESERVOIR

LEGEND

SE1/4 NW1/4 SEC 36, T.33S., R.44 E., W.M.
U.S.G.S. QUAD - SKULL CREEK, OREG. - 7 1/2'

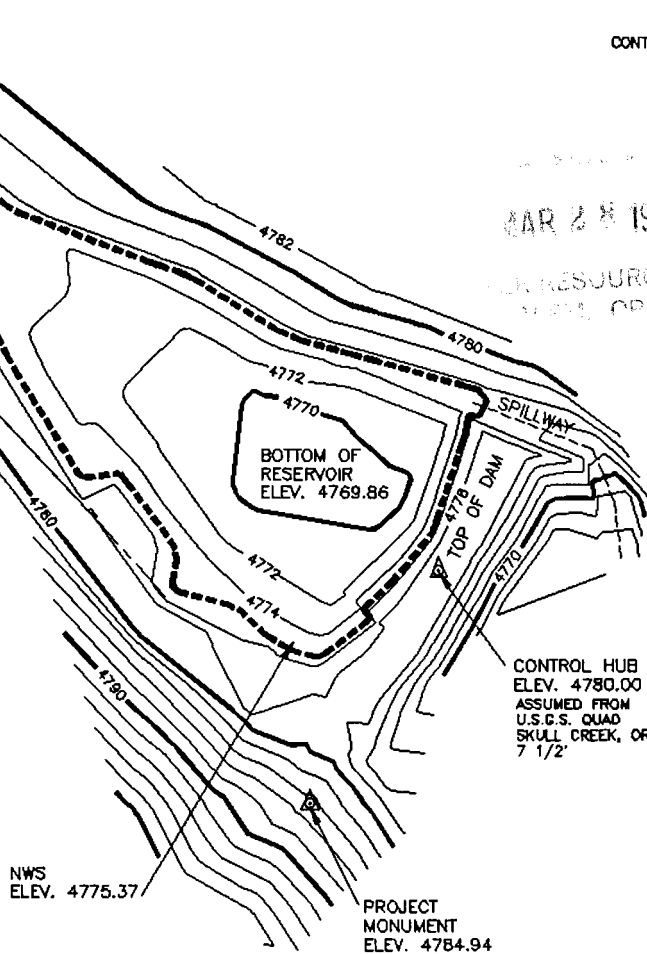
- 4780 — CONTOUR & ELEV
- NWS
ELEV. 4775.37
- - - - - CHANNEL
- ▲ MONUMENT



CONTOUR INTERVAL = 2 FEET

MAR 28 1994

FOR RESOURCES DEPT.
SKULL CREEK, OREG.



DAM:
MAX. HEIGHT 12.84'
TOP WIDTH 10'
SLOPE UPSTREAM 2 1/2:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 4.63'
AREA SUBMERGED 0.73 AC.
MAX. WATER DEPTH 5.8'

SPILLWAY:
BOTTOM WIDTH 9'
TOP WIDTH 18'
SPILLWAY CREST TO DAM CREST 4.63'
STORAGE CAPACITY 2.06 AC.FT.

JDR NO: 68-5013
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 IN-
STALLED USING APPROPRIATE SAFEGUARDS
AND CONSTRUCTION TECHNIQUES, OR THE
STRUCTURE MAY BE BREACHED OR RE-
CONSTRUCTED.



ACAD 11/DCA
DEARY.RES.DWG

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

DEARY PASTURE (68-5013) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 5/68/88 MARTIN & BARNES
09/14/93 DONAHUE & WHITLEY
REVIEWED *[Signature]*
APPROVED *[Signature]*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100
DATE: 09/23/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-164

Amended No. 73987

Permit No.

CERTIFICATE NO. 00118