

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

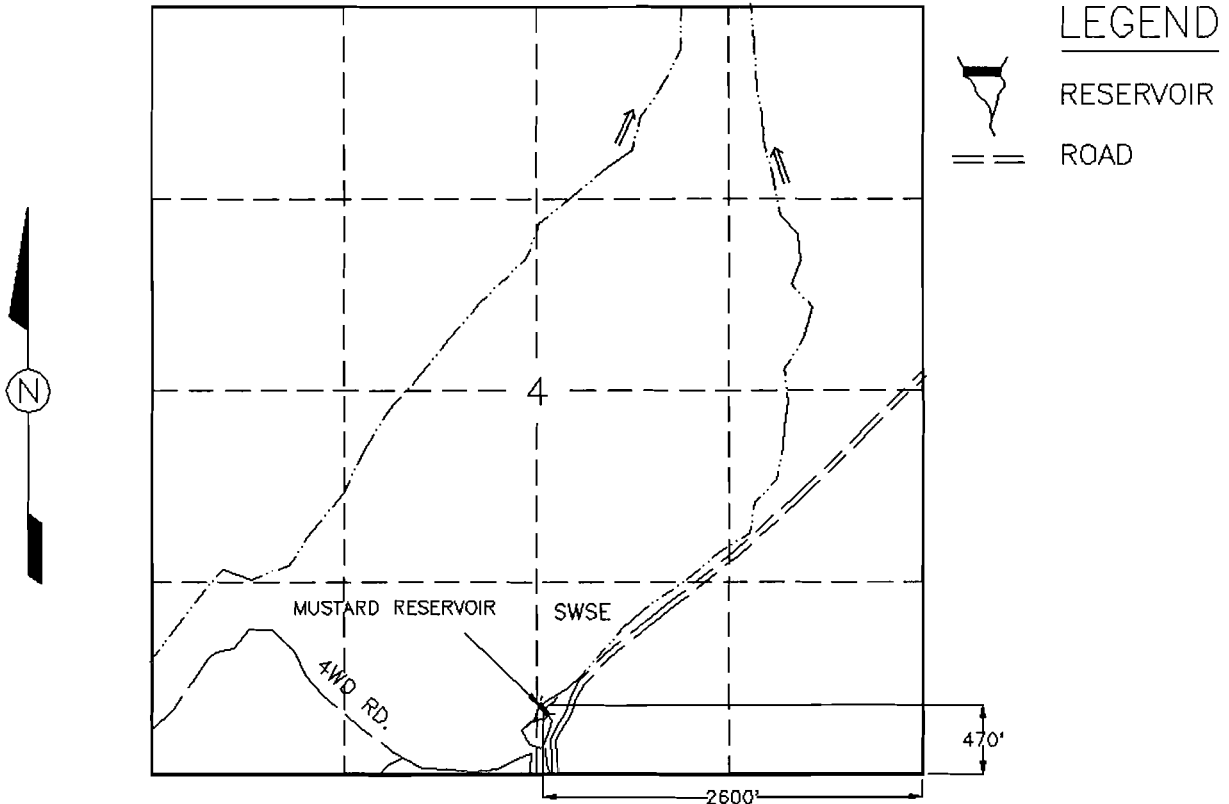
SW 1/4 SE 1/4 SEC 4 T 37S R 35E W.M.

U.S.G.S. QUAD. - RED LOOKOUT BUTTE, OREG. - 7 1/2'

RECEIVED

AUG 18 1993

WATER RESOURCES DEPT.
SALEM, OREGON

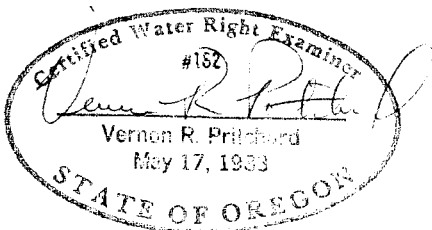


MUSTARD (6032) RESERVOIR



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.



ACAD RELEASE 10
DWG FILE: BURNS70

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
MUSTARD (6032) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George D. House</i>
APPROVED	CHIEF, BRANCH OF ENGINEERING
DRAWN: BLG/CG	SCALE: AS SHOWN
DATE: JUNE 6, 1992	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-94	

Application No. R-73589

Permit No.

CERTIFICATE NO. 00946

RECEIVED

AUG 18 1993

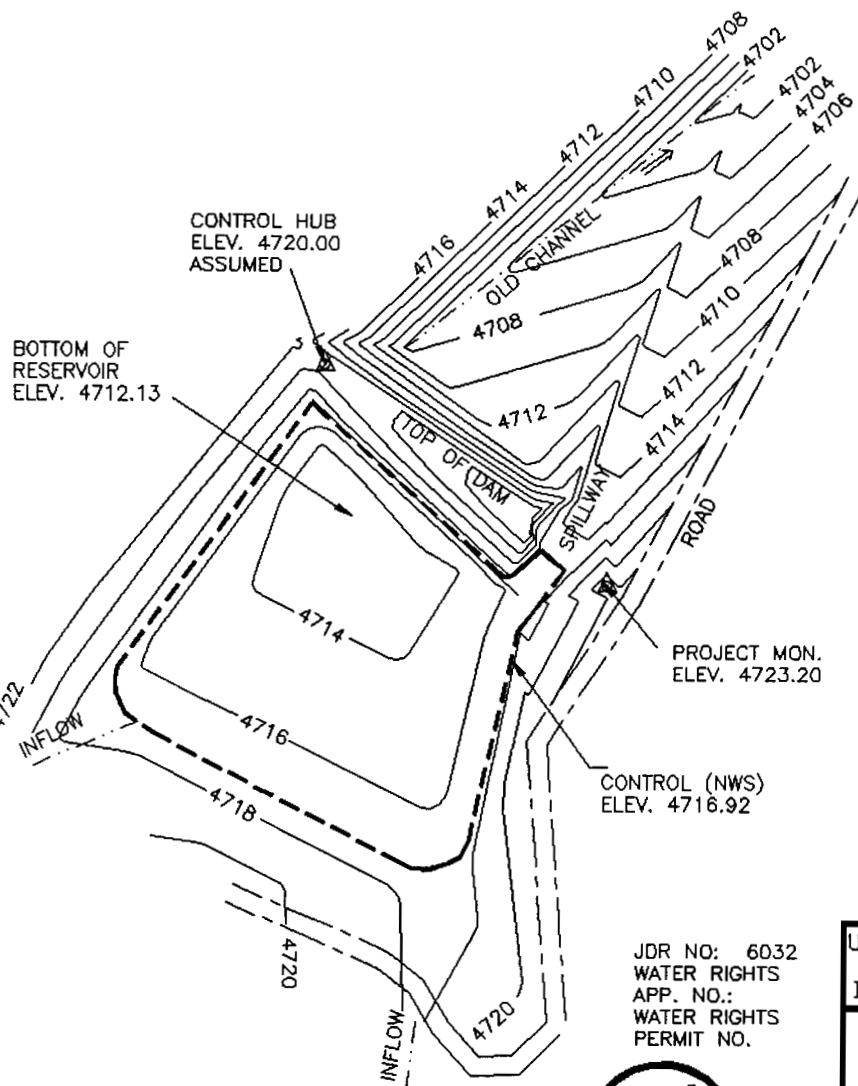
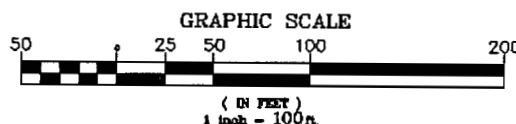
AS BUILT MAP OF MUSTARD (68-6032) RESERVOIR

WATER RESOURCES DEPT.
SALEM, OREGON

LEGEND

SW 1/4 SE 1/4 SEC 4, T. 37S., R. 35 E., W.M.
U.S.G.S. QUAD - RED LOOKOUT BUTTE, OREG. - 7 1/2'

- 88 CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 4716.92
- CHANNEL
- ▲ MONUMENT
- ROAD



MAX. HEIGHT 10.6'
TOP WIDTH 10'
SLOPE UPSTREAM 2-1/2:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 3.08'
AREA SUBMERGED 0.71 ACRES
MAX. WATER DEPTH 4.8'

SPILLWAY:
BOTTOM WIDTH 16'
TOP WIDTH 38'
SPILLWAY CREST TO DAM CREST 3.8'
STORAGE CAPACITY 1.33 AC.FT.

NOTE: CONTROL HUB HAS AN ASSUMED ELEVATION OF 4720.00

THIS RESERVOIR IS LOCATED IN THE BURNS DISTRICT.

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.



JDR NO: 6032
WATER RIGHTS APP. NO.:
WATER RIGHTS PERMIT NO.

ACAD 11/DCA
MUSTARD.DWG

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

MUSTARD (68-6032) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 5/05/92 GRASTY & DONAHUE
REVIEWED *[Signature]*
APPROVED *[Signature]*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100
DATE: 12/30/92 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-162

Approved No R-73589
Permit No

CERTIFICATE NO.

FC046