

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

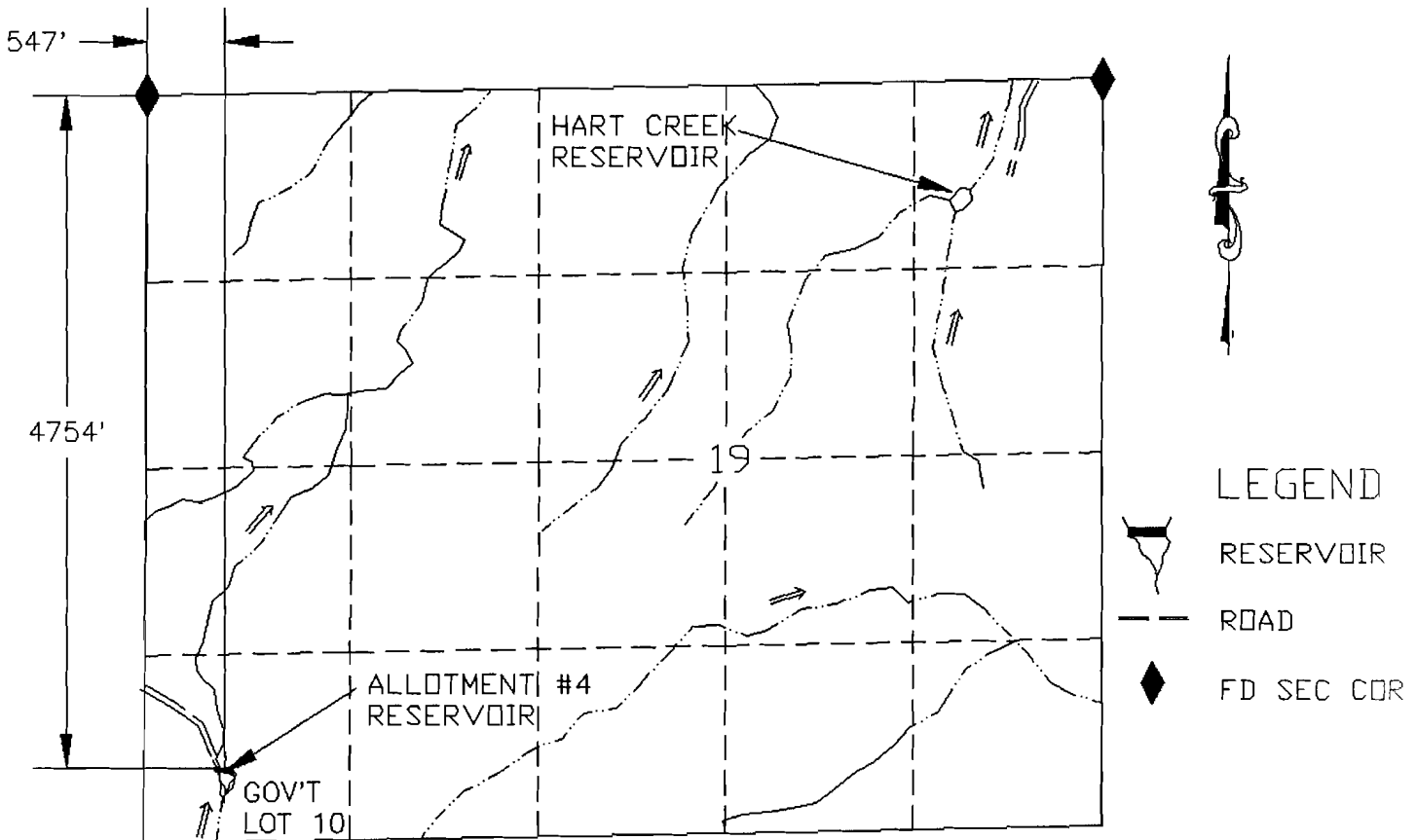
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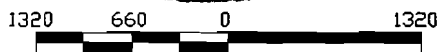
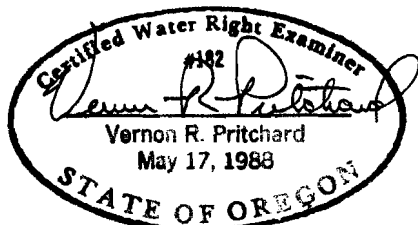
WATER RESOURCES DEPT.
SALEM, OREGON

GOV'T. LOT 10 SEC 19 T 19S R 41E W.M.

U.S.G.S. - WESTFALL & LITTLE BLACK CANYON, OREG. - 7 1/2'



ALLOTMENT #4 (48-0420) 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	
ALLOTMENT #4 (48-0420) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George D. House</i>
APPROVED	CHIEF BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 02/02/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-195	

ACAD RELEASE 11/DCA
DWG FILE: ALLOTMT4.DWG

Application No. R-73982
Permit No.

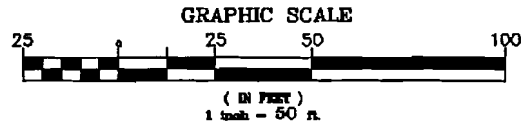
CERTIFICATE NO. C2113

AS BUILT MAP OF ALLOTMENT #4(48-0420)RESERVOIR

GOV'T. LOT 10 SEC 19, T. 19S., R. 41 E., W.M.

LEGEND

- 3912 — CONTOUR & ELEV
- - - - - HIGH WATER LINE
ELEV. 3915.4
- - - - - CHANNEL
- ▲ MONUMENT



DAM:
MAX. HEIGHT 14'
TOP WIDTH 15'
SLOPE UPSTREAM 4:1
SLOPE DOWNSTREAM 1 1/2:1
HT. ABOVE WATER LINE 4.6'
AREA SUBMERGED 0.22 ACRE
MAX. WATER DEPTH 8.0'

SPILLWAY:
BOTTOM WIDTH 9'
TOP WIDTH 28'
SPILLWAY CREST TO
DAM CREST 4.4'
STORAGE CAPACITY 0.68 AC.FT.

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 3920.0

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WATER RESOURCES DEPT.
SALEM, OREGON

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.

FAILURE OF THIS STRUCTURE WOULD NOT
POSE A THREAT TO LIFE OR PROPERTY.

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

ALLOTMENT #4(48-0420)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 10/26/83 BY MARTIN & MURPHY

REVIEWED *Don R. Pritchard*

APPROVED *George B. House*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=50'

DATE: 02/02/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-196



JDR NO: 48-0420
WATER RIGHTS
APP. NO.:
WATER RIGHTS
PERMIT NO.

ACAD 11/DCA
ALLOT4.DWG

Application No. R-73982
Permit No.

CERTIFICATE NO. 03113