

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

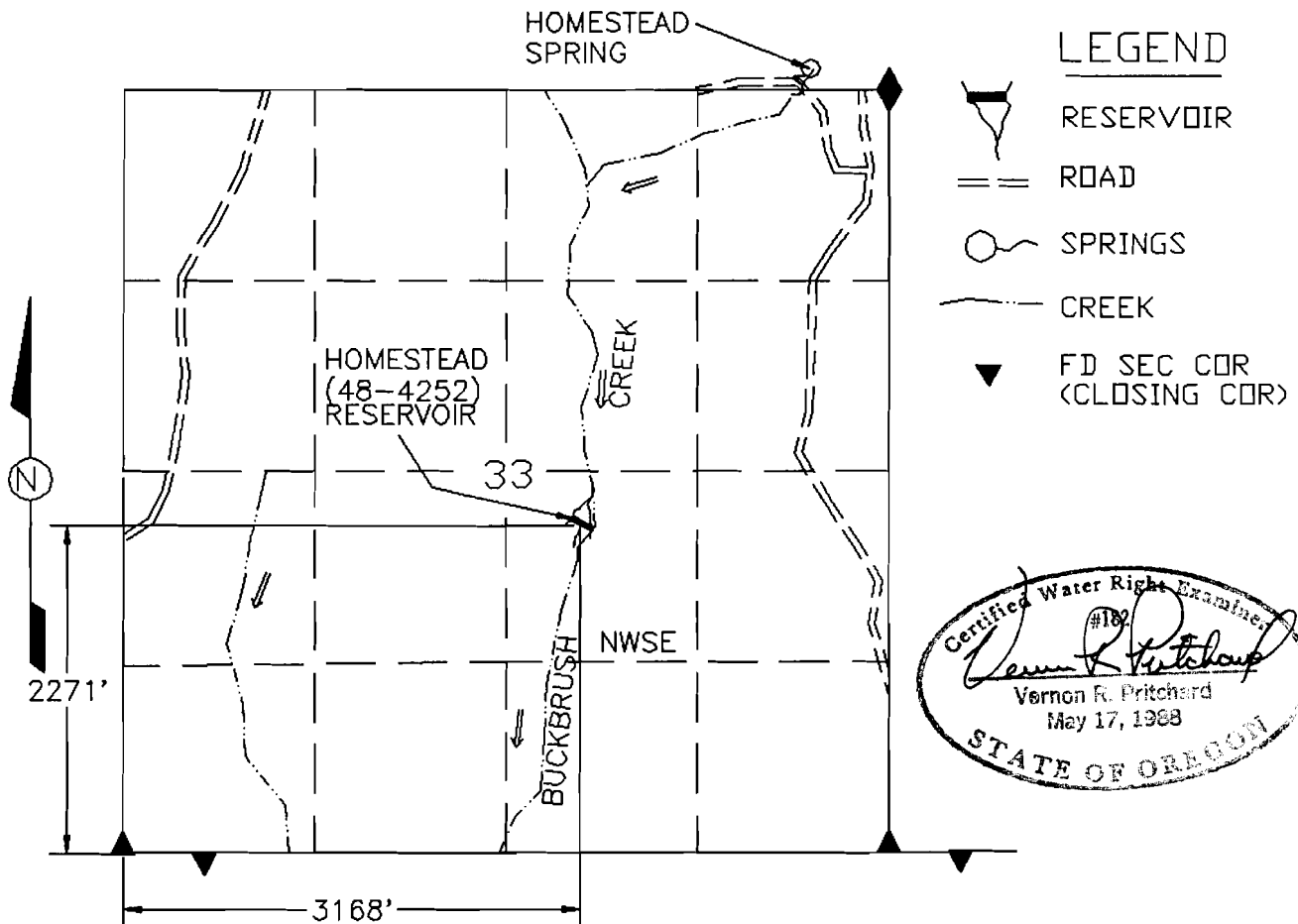
NW 1/4 SE 1/4 SEC 33 T 16S R 41E W.M.

U.S.G.S. QUAD - BROGAN, OREG. - 15'

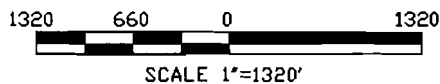
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MAR 28 1994

WATER RESOURCES DEPT
TALSA, OREGON



HOMESTEAD (48-4252) RESERVOIR



NOTE:
THIS RESERVOIR IS CALLED
UPPER BUCKBRUSH RESERVOIR
ON U.S.G.S. QUAD
BROGAN, OREG., 15'



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 11/DCA
DWG FILE: HOMESTEAD.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
HOMESTEAD (48-4252) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>George House</i>
APPROVED	CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 03/11/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-245	

Application No. R-73983
Permit No.

CC114

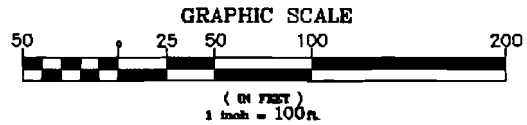
AS BUILT MAP OF HOMESTEAD (48-4252) RESERVOIR

LEGEND

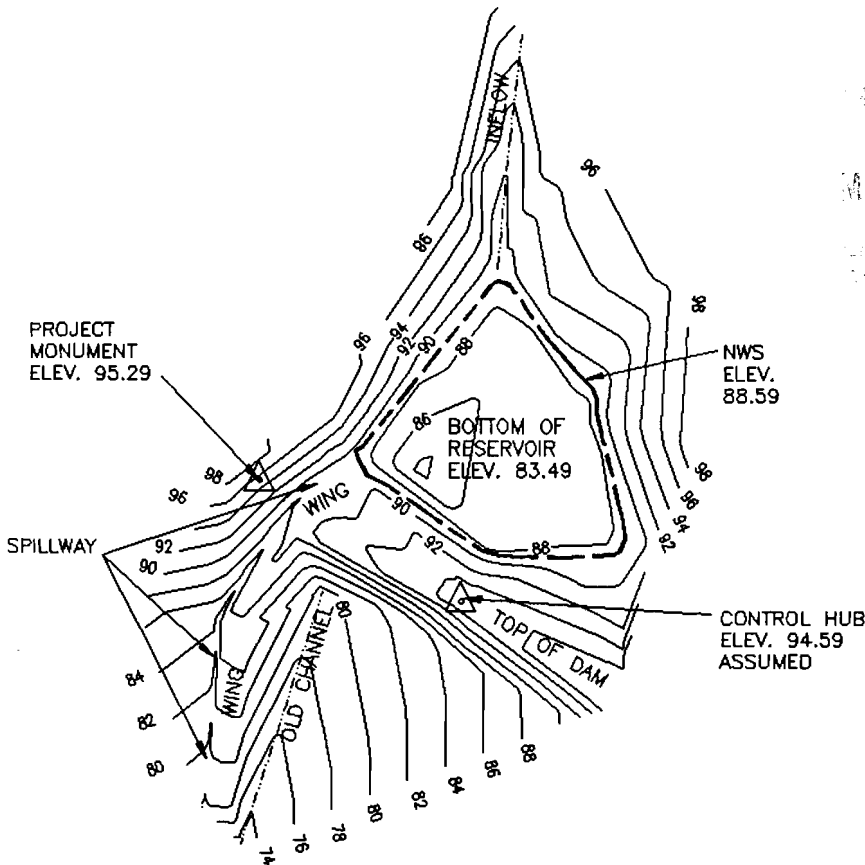
NW 1/4 SE 1/4 SEC 33, T. 16S., R. 41 E., W.M.

U.S.G.S. QUAD - BROGAN, OREG. - 15'

- 88 ——— CONTOUR & ELEV
- NWS
ELEV. 94.59
- CHANNEL
- ▲ MONUMENT



CONTOUR INTERVAL = 2 FEET



MAR 28 1994

OR RESOURCES DEPT
VALE, OREGON

DAM:
MAX. HEIGHT 13.7'
TOP WIDTH 11'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 6'
AREA SUBMERGED 0.28 ACRE
MAX. WATER DEPTH 5.1'

SPILLWAY:
BOTTOM WIDTH 9'
TOP WIDTH 14'
SPILLWAY CREST TO DAM CREST 2.7'
STORAGE CAPACITY 0.45 AC.FT

JDR NO: 48-4252
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 INSTALLED USING APPROPRIATE SAFEGUARDS AND CONSTRUCTION TECHNIQUES, OR THE STRUCTURE MAY BE BREACHED OR RE-CONSTRUCTED.



ACAD 11/DCA
HOMESTED.DWG

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

HOMESTEAD (48-4252)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 05/23/88 MARTIN & MOSQUEDA

REVIEWED *Henry R. Pritchard*

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

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

DATE: 01/14/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-182

Project No. R-73983

Sheet No.

DATE: 01/14/93

0114