

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

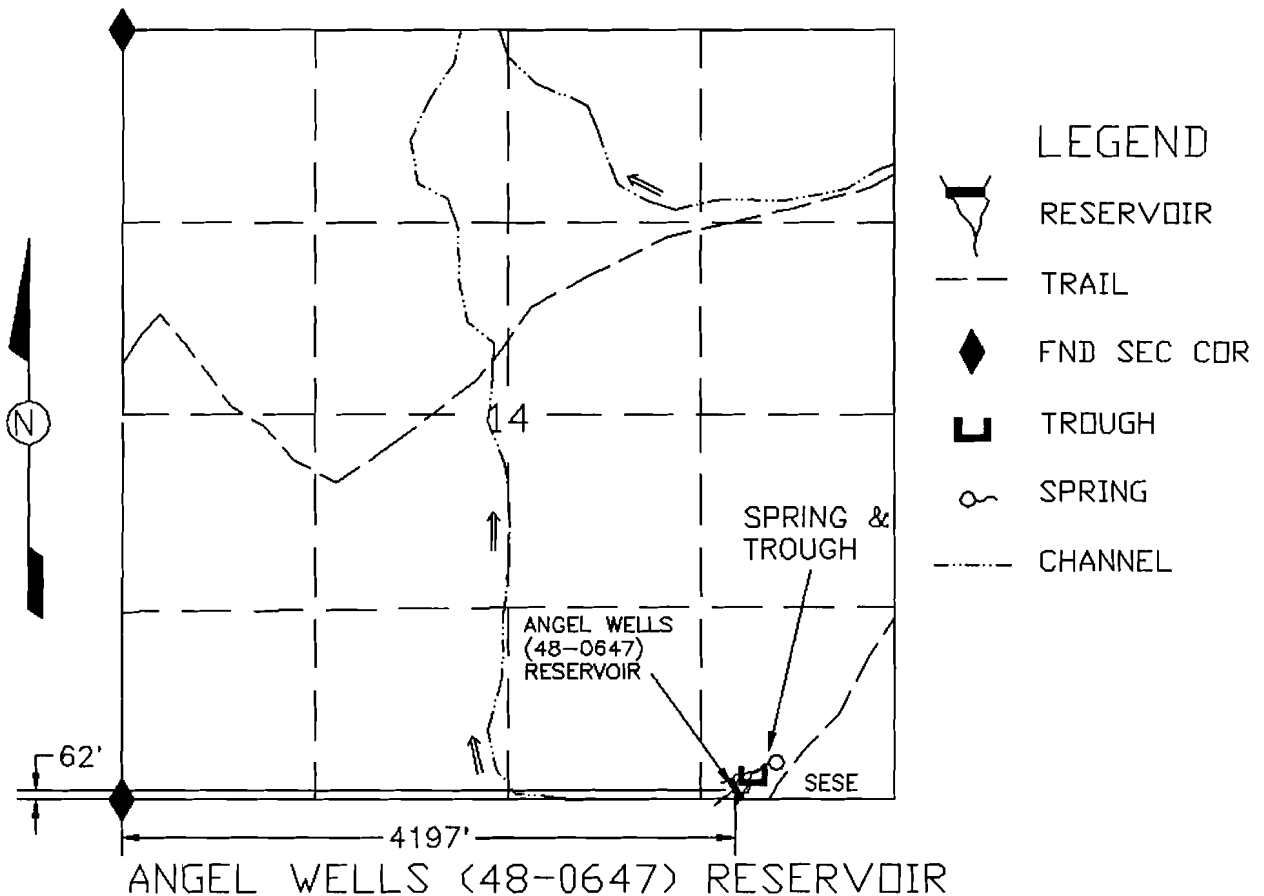
RECEIVED

MAR 31 1994

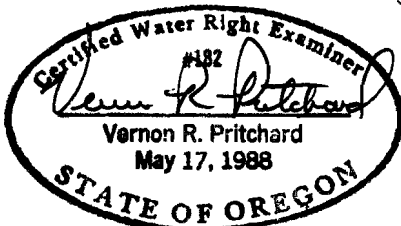
WATER RESOURCES DEPT
SALEM, OREGON

SE 1/4 SE 1/4 SEC 14 T 19S R 38E W.M.

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



1320 660 0 1320
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 11/04
DWG FILE: ANGELWEL.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
ANGEL WELLS (48-0647) 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: 02/16/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-219	

Application No. R-73980
Permit No.

"CERTIFICATE NO. 07111"

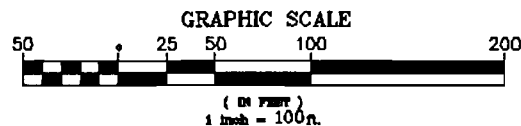
AS BUILT MAP OF ANGEL WELLS (48-0647) RESERVOIR

LEGEND

SE 1/4 SE 1/4 SEC 14, T. 19S., R. 38 E., W.M.

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

- 88 ——— CONTOUR & ELEV
- NWS
ELEV. 94.79
- CHANNEL
- ▲ MONUMENT

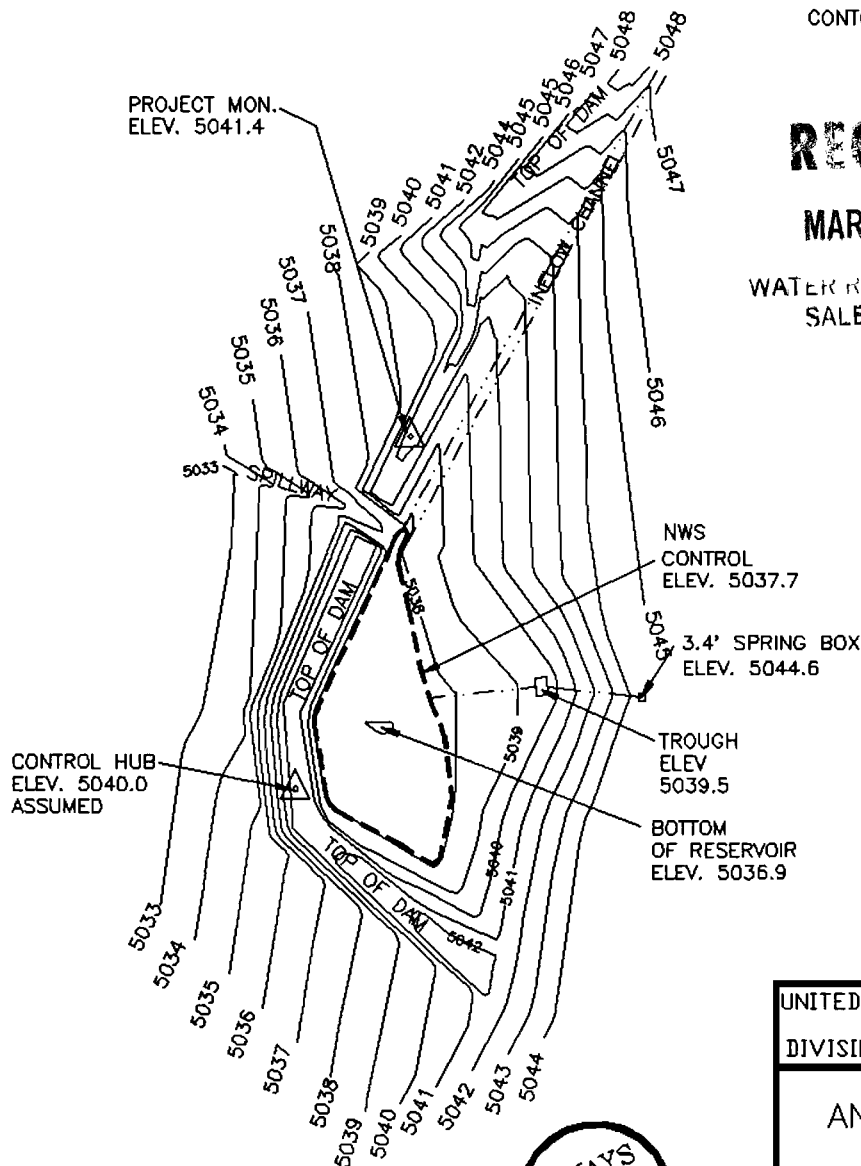


CONTOUR INTERVAL = 1 FOOT

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WATER RESOURCES DEPT
SALEM, OREGON



DAM:
MAX. HEIGHT 5.4'
TOP WIDTH 9'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 2.5'
AREA SUBMERGED 0.16 ACRE
MAX. WATER DEPTH 0.8'

SPILLWAY:
BOTTOM WIDTH 5'
TOP WIDTH 22'
SPILLWAY CREST TO DAM CREST 2.5'
STORAGE CAPACITY 0.06 AC.FT.

JDR NO: 48-0647
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

**ALWAYS
THINK
SAFETY**

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 NEEDED LATER FOR WATER DISTRIBUTION NEEDS, IT WOULD BE INSTALLED AT THAT TIME, OR THE STRUCTURE WILL BE BREACHED.

ACAD 11/DCA
ANGELWLS.DWG

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

ANGEL WELLS (48-0647)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 10/15/87 MARTIN & MURPHY
REVIEWED *James R. Pritchard*
APPROVED *George H. Roane*
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100
DATE: 02/16/93 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-220

Application No. R-73980
Certificate No.

CERTIFICATE NO. C-111