

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

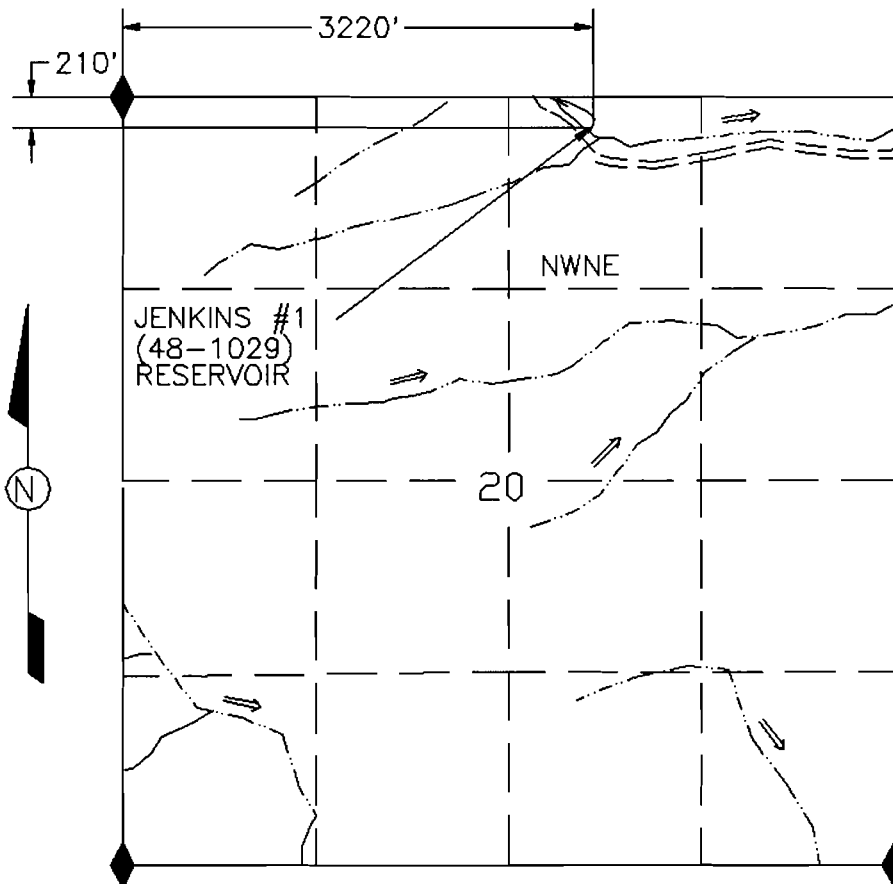
NW1/4 NE1/4 SEC 20 T 17S R 39E W.M.

U.S.G.S. QUAD - LITTLE JUNIPER SPRING, OREG. - 7 1/2'

RECEIVED

OCT 04 1993

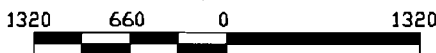
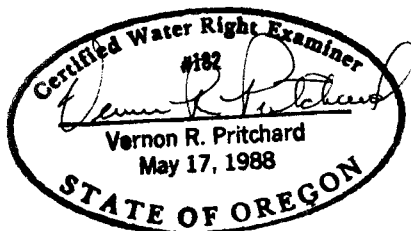
**WATER RESOURCES DEPT.
SALEM, OREGON**



LEGEND

- RESERVOIR
- ROAD
- CHANNEL
- TRAIL
- FD SEC COR

JENKINS #1 (48-1029) 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 11/DCA
DWG FILE: JENKIN1A.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
JENKINS #1 (48-1029) RESERVOIR	
DESIGNED	<i>Vernon R. Pritchard</i>
REVIEWED	<i>Vernon R. Pritchard</i>
APPROVED	<i>George D. House</i> CHIEF, BRANCH OF ENGINEERING
DRAWN: CG	SCALE: 1"=1320'
DATE: 09/21/93	SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-237	

No. R-73698

No.

"CERTIFICATE NO. 00008"

R-73698

CERTIFICATE NO.

69008

AS BUILT MAP OF JENKINS #1 (48-1029) RESERVOIR

RECEIVED

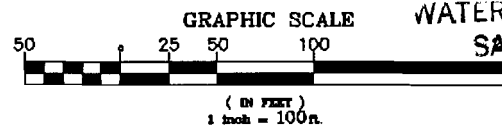
LEGEND

NW 1/4 NE 1/4 SEC 20, T. 17S., R. 39 E., W.M.

U.S.G.S. QUAD - LITTLE JUNIPER SPRING - 7 1/2'

OCT 04 1993

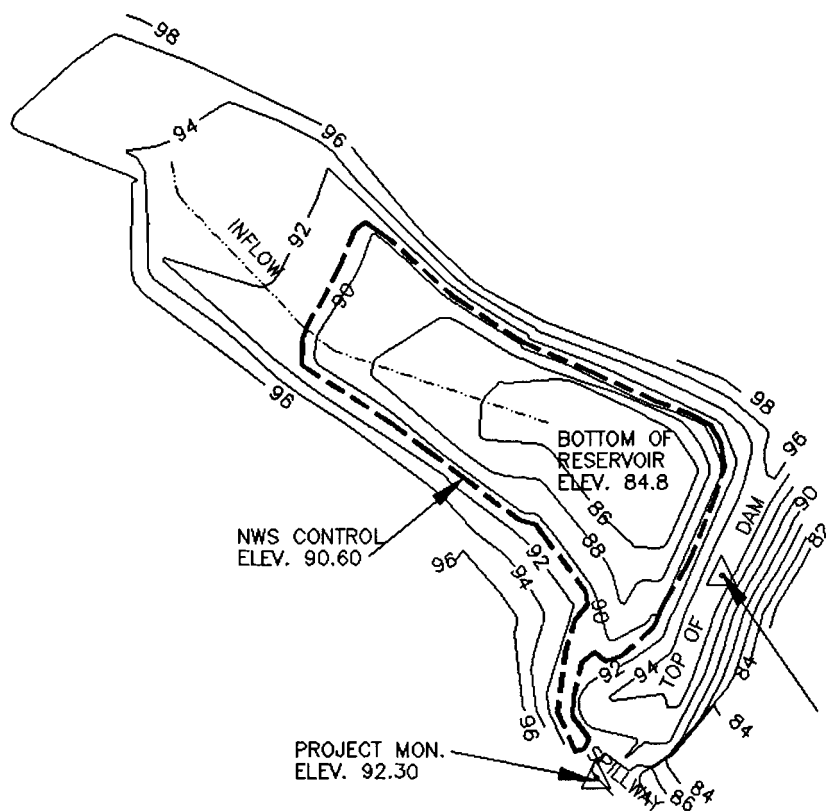
- 88 ——— CONTOUR & ELEV
 - - - - - NWS
 ELEV. 90.60
 - - - - - CHANNEL
 ▲ MONUMENT



WATER RESOURCES DEPT.

SALEM, OREGON

CONTROL INTERVAL = 2 FEET



DAM:

MAX. HEIGHT	14'
TOP WIDTH	9'
SLOPE UPSTREAM	3:1
SLOPE DOWNSTREAM	2:1
HT. ABOVE WATER LINE	4.7'
AREA SUBMERGED	0.48 acre
MAX. WATER DEPTH	5.8'

SPILLWAY:

BOTTOM WIDTH	11'
TOP WIDTH	20'
SPILLWAY CREST TO DAM CREST	3.1'
STORAGE CAPACITY	1.37 ac.ft.

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 95.29

JDR NO: 48-1029
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 NEEDED LATER FOR WATER DISTRIBUTION NEEDS, IT WOULD BE INSTALLED AT THAT TIME, OR THE STRUCTURE WILL BE BREACHED.

ACAD 11/DCA
JENKINS1.DWG

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

JENKINS #1 (48-1029) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 09/17/87 MARTIN, BREWER & MURPHY

REVIEWED

APPROVED

CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G.

SCALE: 1"=100

DATE:

03/09/93

SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-236