

RECEIVED

R-73718

OCT 04 1993

CERTIFICATE NO.

48-4335

AS BUILT MAP OF

LAKE RIDGE SPRING PIT (48-4335) RESERVOIR

WATER RESOURCES DEPT.
SALEM, OREGON

SW 1/4 NE 1/4 SEC 34, T. 19S., R. 38 E., W.M.
U.S.G.S. QUAD - STEMLER RIDGE, OREG. - 7 1/2'

GRAPHIC SCALE



(IN FEET)
1 inch = 100 ft.

CONTOUR INTERVAL = 2 FEET

CONTROL HUB
ELEV. 4210.00
ASSUMED FROM
U.S.G.S. QUAD
STEMLER RIDGE, OREG. 7 1/2'

BOTTOM OF
RESERVOIR
ELEV. 4185.90

NWS
ELEV. 4203.76

PROJECT
MON.
ELEV. 4224.85'

MAX. HEIGHT 34.5'
TOP WIDTH 11'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 6.2'
AREA SUBMERGED 0.56 ACRE
MAX. WATER DEPTH 17.7'

SPILLWAY:
BOTTOM WIDTH 7'
TOP WIDTH 53'
SPILLWAY CREST TO
DAM CREST 5.8'
STORAGE CAPACITY 4.75 AC.FT.

LEGEND

- TROUGH
- CHANNEL
- MONUMENT
- FENCE
- VALVE
- PIPE (2" DIA. STEEL)
- 88 CONTOUR & ELEV
- NWS
ELEV. 4203.76

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 REQUIRED LATER FOR WATER DISTRIBUTION NEEDS, IT WILL BE INSTALLED USING APPROPRIATE SAFEGUARDS AND CONSTRUCTION TECHNIQUES, OR THE STRUCTURE MAY BE BREACHED OR RECONSTRUCTED.

JDR NO: 48-4335
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

ACAD 11/DCA
LAKRIDSP.DWG

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

LAKE RIDGE SPRING PIT (48-4335) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 7/8/93 GRASTY, FRITZ & MARTINEZ

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

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

DATE: 08/04/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-328