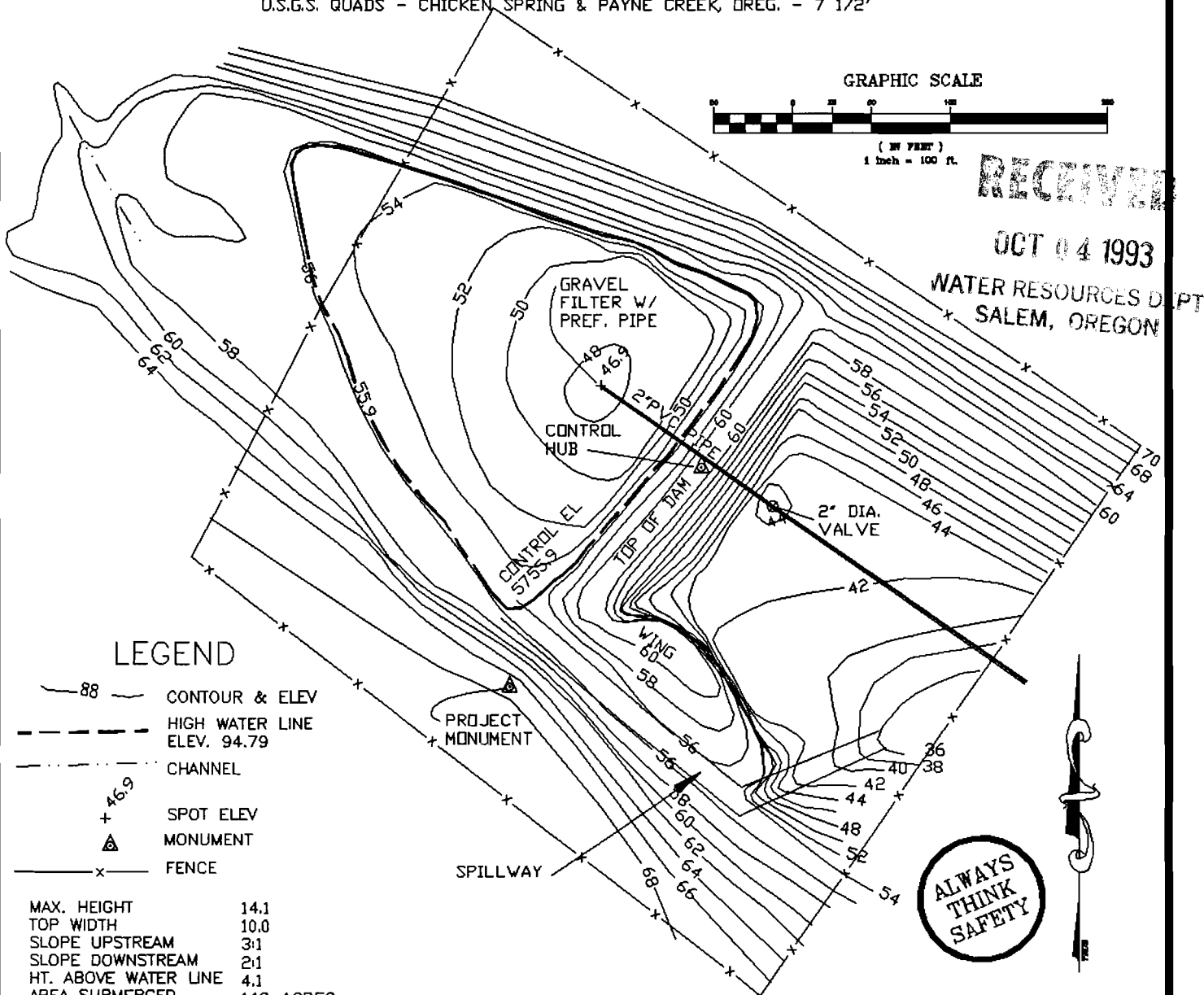


AS BUILT MAP OF DISASTER PEAK (68-4570) RESERVOIR

SW 1/4 SE 1/4 SEC 34, T. 40S., R. 39 E., W.M.
U.S.G.S. QUADS - CHICKEN SPRING & PAYNE CREEK, OREG. - 7 1/2'



LEGEND

- 88 — CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 94.79
- - - CHANNEL
- + 46.9 SPOT ELEV
- ▲ MONUMENT
- x - FENCE

MAX. HEIGHT 14.1
TOP WIDTH 10.0
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 4.1
AREA SUBMERGED 1.13 ACRES
MAX. WATER DEPTH 9.0'

SPILLWAY:
BOTTOM WIDTH 16.0'
TOP WIDTH 42.0'
SPILLWAY CREST TO
DAM CREST 4.1'
STORAGE CAPACITY 4.37 ACRES

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 5760.0 ASSUMED FROM
U.S.G.S. QUAD CHICKEN SPRING, ORE. 7 1/2'

JDR NO: 68-4570
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.
ACAD 11
DISTRPK.DWG

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

DISASTER PEAK (68-4570) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 06/17/92 MARTIN & DONAHUE

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

DRAWN: C.G. SCALE: 1"=100
DATE: 09/30/92 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-126

Application No. R-73 720

Project No.

CERTIFICATE NO. C2023