

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

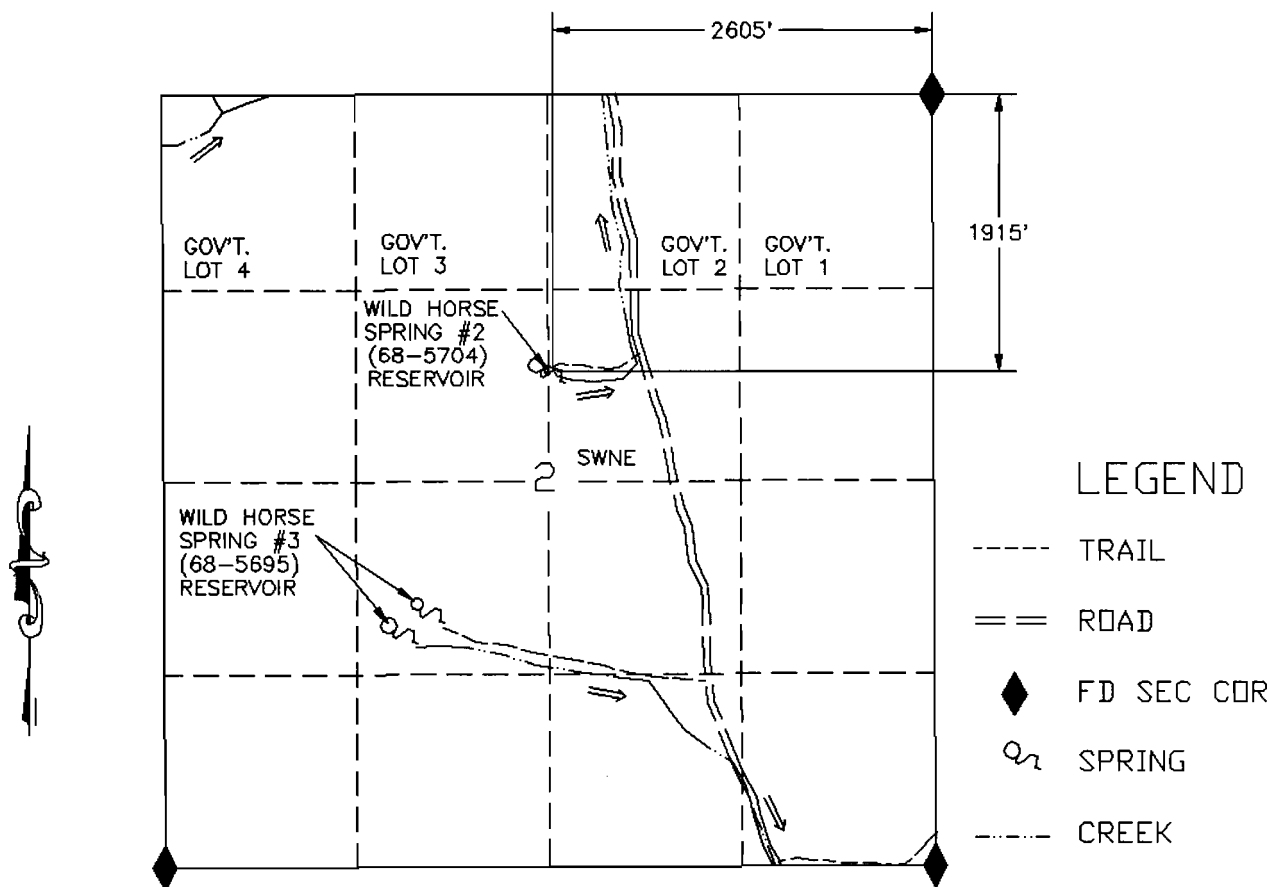
SW1/4 NE1/4 SEC 2 T 31S R 37E W.M.

U.S.G.S. QUAD - JOHNNY CREEK NW, OREG. - 7 1/2'

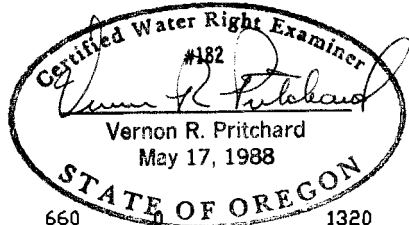
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SEP 24 1993

WATER RESOURCES DEPT.
SALEM, OREGON



WILD HORSE SPRING #2 (68-5704) RESERVOIR



1320 660 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.



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

WILD HORSE SPRING #2 (68-5704) RESERVOIR

DESIGNED

REVIEWED

APPROVED

DRAWN: CG

DATE: 08/25/93

DRAWING NO.

SCALE: 1"=1320'

SHEET 1 OF 1

DR-03-9172.45-368

ACAD RELEASE 11/DCA
DWG FILE: WILHOS2.DWG

R-73645

68971

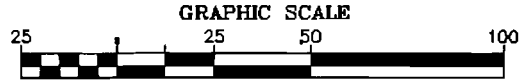
CERTIFICATE NO.

AS BUILT MAP OF WILD HORSE SPRING #2 (68-5704) RESERVOIR

LEGEND

SW 1/4 NE 1/4 SEC 2, T. 31S., R. 37 E., W.M.
U.S.G.S. QUAD -JOHNNY CREEK NW, OREG.- 7 1/2'

- 88 ——— CONTOUR & ELEV
- HIGH WATER LINE ELEV
- RES #1 5508.40
- RES #2 5501.52
- - - - - CHANNEL
- △ MONUMENT

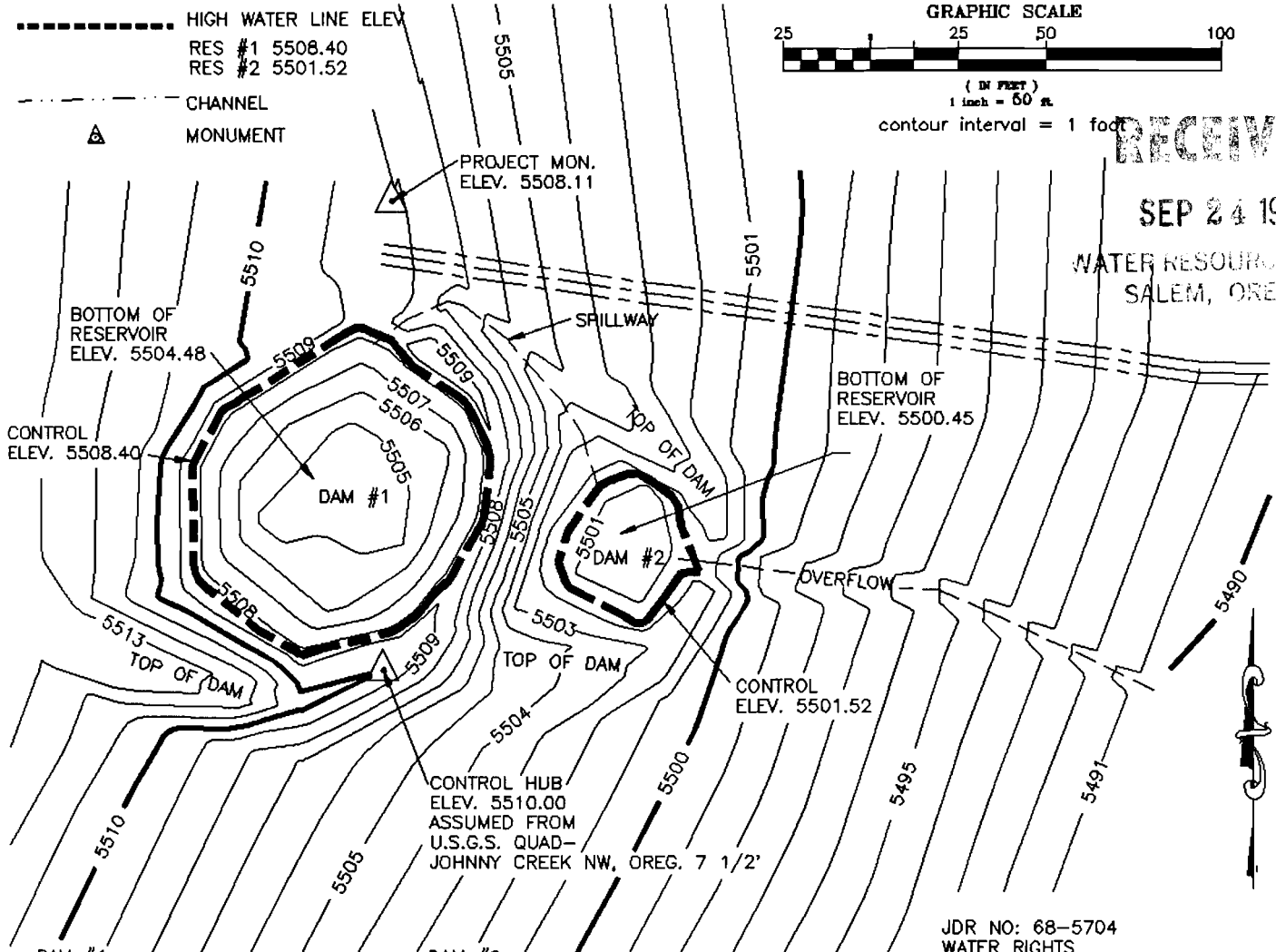


contour interval = 1 foot

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WATER RESOURCES DEPT.
SALEM, OREGON



DAM #1
MAX. HEIGHT 6.4'
TOP WIDTH 3'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 0.17'
AREA SUBMERGED 0.13 acre
MAX. WATER DEPTH 3.9'

DAM #2
MAX. HEIGHT 3.4'
TOP WIDTH 8'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 0
AREA SUBMERGED 0.03 acre
MAX. WATER DEPTH 1.1'

SPILLWAY:
BOTTOM WIDTH 6'
TOP WIDTH 21'
SPILLWAY CREST TO
DAM CREST 0.8'
STORAGE CAPACITY 0.275 ac.ft.

SPILLWAY:
BOTTOM WIDTH 6'
TOP WIDTH 14'
SPILLWAY CREST TO
DAM CREST 0
STORAGE CAPACITY 0.03 ac.ft.

JDR NO: 68-5704
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 RECONSTRUCTED.



ACAD 11/DCA
WILHOSP2.DWG

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

WILD HORSE SPRING #2 (68-5704)
RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 07/28/93 DONAHUE & WHITLEY

REVIEWED *George D. House*

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

DRAWN: C.G. SCALE: 1"=50'

DATE: 08/25/93 SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-369

No. R-73645

No. 68971
CERTIFICATE NO.

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

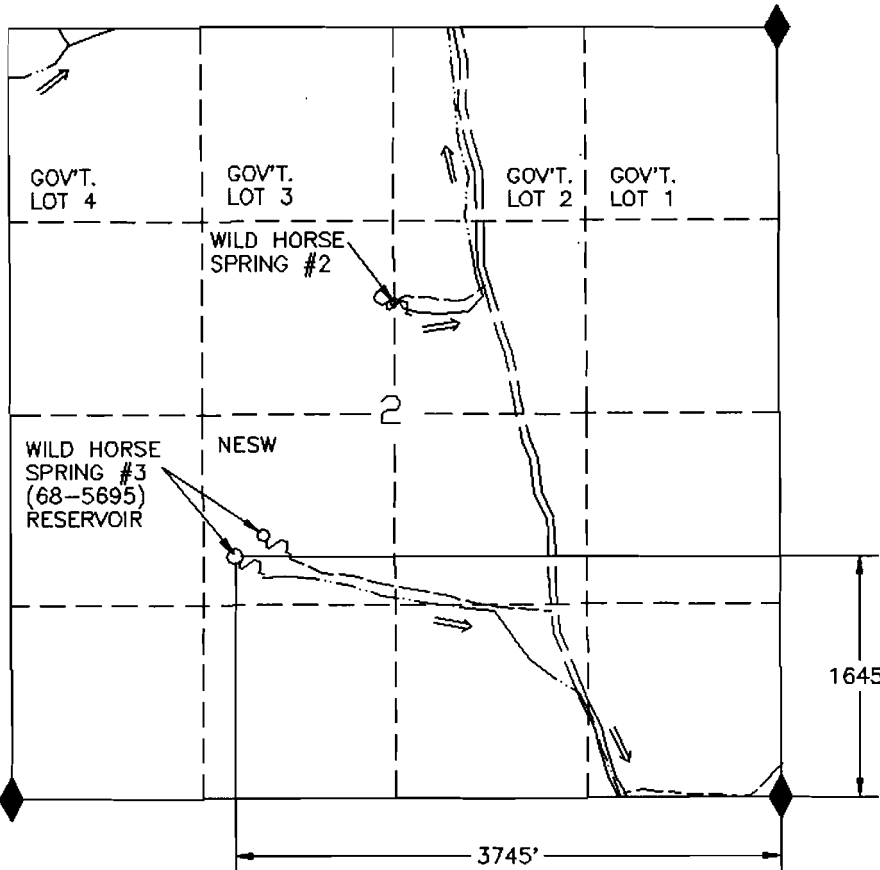
NE1/4 SW1/4SEC 2 T 31S R 37E W.M.

U.S.G.S. QUAD - JOHNNY CREEK NW, OREG. - 7 1/2'

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SEP 24 1993

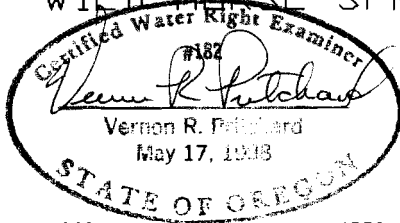
WATER RESOURCES DEPT.
SALEM, OREGON



LEGEND

- TRAIL
- == ROAD
- ◆ FD SEC COR
- SPRING
- CREEK

WILD HORSE SPRING #3 (68-5695) RESERVOIR



1320 660 1320

SCALE 1"=1320'

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

WILD HORSE SPRING #3 (68-5695) RESERVOIR

DESIGNED
REVIEWED
APPROVED

DRAWN: CG SCALE: 1"=1320'
DATE: 08/24/93 SHEET 1 OF 1
DRAWING NO. OR-03-9172.45-366

ACAD RELEASE 11/DCA
DWG FILE: WIHORS3.DWG

R-73645

CERTIFICATE NO.

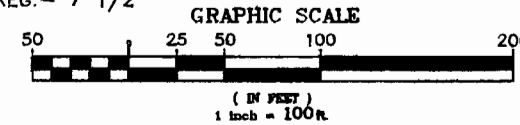
63371

AS BUILT MAP OF WILD HORSE SPRING #3 (68-5695) RESERVOIR

NE 1/4 SW 1/4 SEC 2, T. 31S., R. 37 E., W.M.
U.S.G.S. QUAD -JOHNNY CREEK NW, OREG.- 7 1/2'

LEGEND

- 88 ——— CONTOUR & ELEV
- HIGH WATER LINE ELEV
NO. 1 5519.08
NO. 2 5519.30
- CHANNEL
- ▲ MONUMENT
- SPRING BOX
- 1 1/2" DIA. PVC PIPE
- ==== ROAD



CONTOUR INTERVAL = 1 FOOT

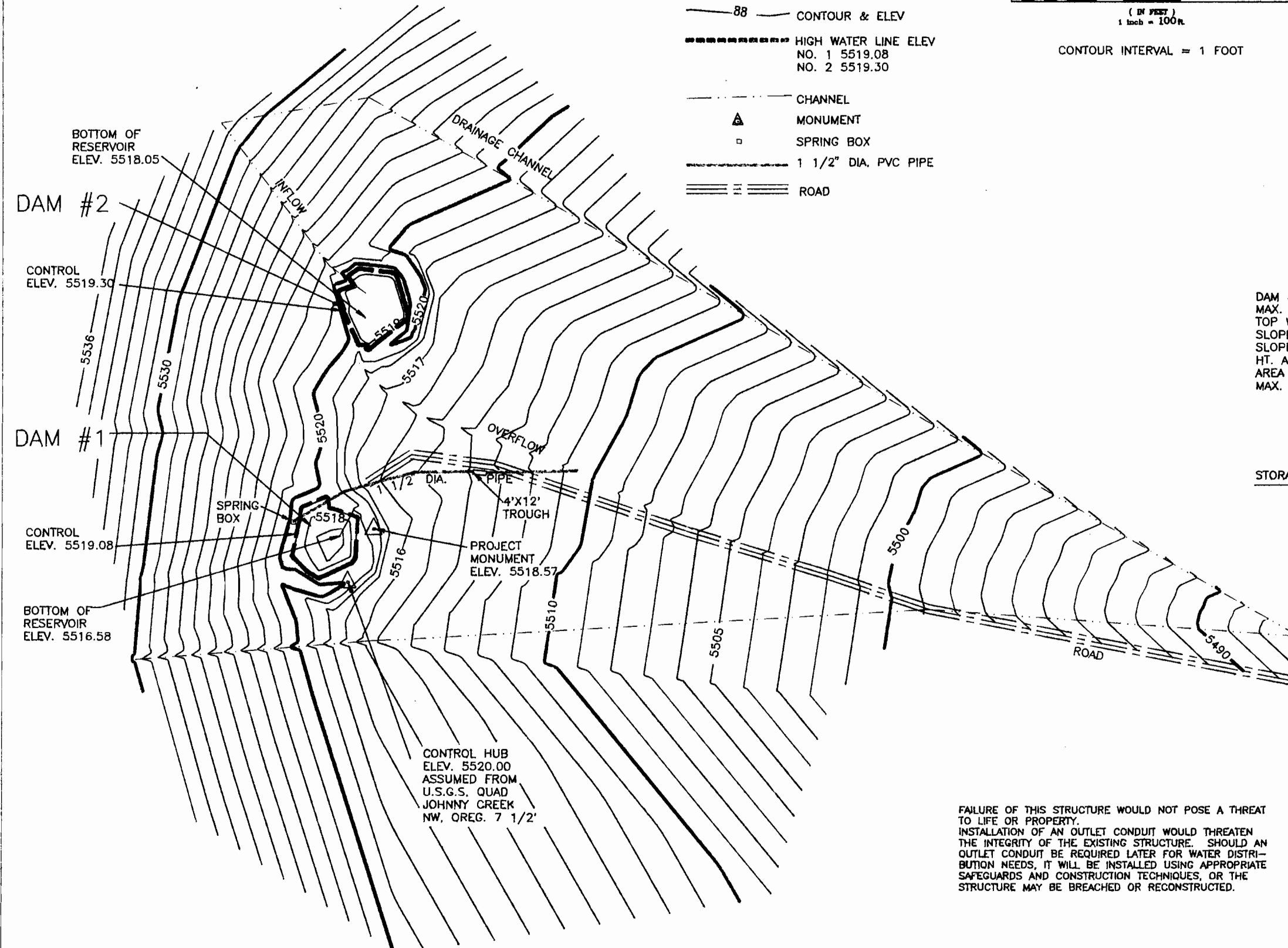
Application No 12-73645
Permit No.

"CERTIFICATE NO. 68971"

RECEIVED

SEP 24 1993

WATER RESOURCES DEPT.
SALEM, OREGON



DAM #1:
MAX. HEIGHT 2.7'
TOP WIDTH 14'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE
AREA SUBMERGED .07 ACRE
MAX. WATER DEPTH 2.5'

DAM #2:
MAX. HEIGHT 3.4'
TOP WIDTH 8'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 3:1
HT. ABOVE WATER LINE 1.5'
AREA SUBMERGED 0.07 ACRE
MAX. WATER DEPTH 1.25'

SPILLWAY:
BOTTOM WIDTH 3.0'
TOP WIDTH 10'
SPILLWAY CREST TO DAM CREST 1.0'
STORAGE CAPACITY 0.04 AC.FT.

STORAGE CAPACITY 0.08 AC.FT.
TOTAL ACRES 0.14 ACRE
TOTAL CAPACITY 0.12 AC. FT.

JDR NO: 68-5695
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.

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

WILD HORSE SPRING #3
(68-5695) RESERVOIR

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DWG FILE