

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

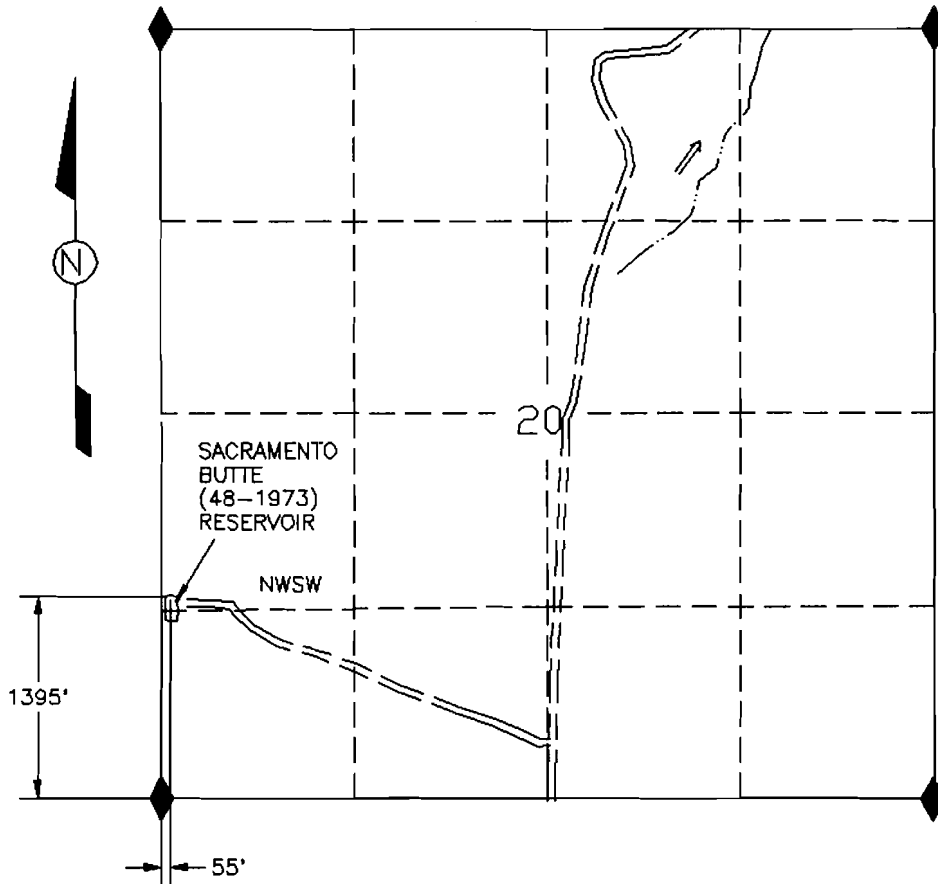
NW1/4 SW1/4 SEC 20 T 27S R 41E W.M.

U.S.G.S. QUAD - RINEHART CANYON, OREG. - 7 1/2'

RECEIVED

OCT 04 1993

WATER RESOURCES DEPT.
SALEM, OREGON



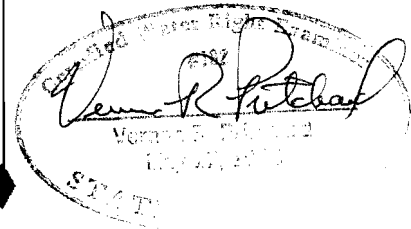
LEGEND

RESERVOIR

ROAD

CREEK

FD SEC COR



SACRAMENTO BUTTE (48-1973) RESERVOIR

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

SACRAMENTO BUTTE (48-1973) RESERVOIR

DESIGNED

REVIEWED

APPROVED

CHIEF, BRANCH OF ENGINEERING

DRAWN: CG

SCALE: 1"=1320'

DATE: 09/14/93

SHEET 1 OF 1

DRAWING NO. OR-03-9172.45-417

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/DCA
DWG FILE: SACRAMA.DWG

No. R-73706

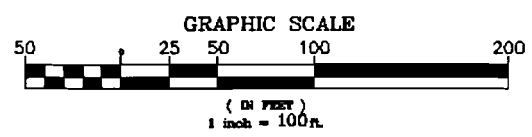
CERTIFICATE NO. 0015

AS BUILT MAP OF SACRAMENTO BUTTE (48-1973) RESERVOIR

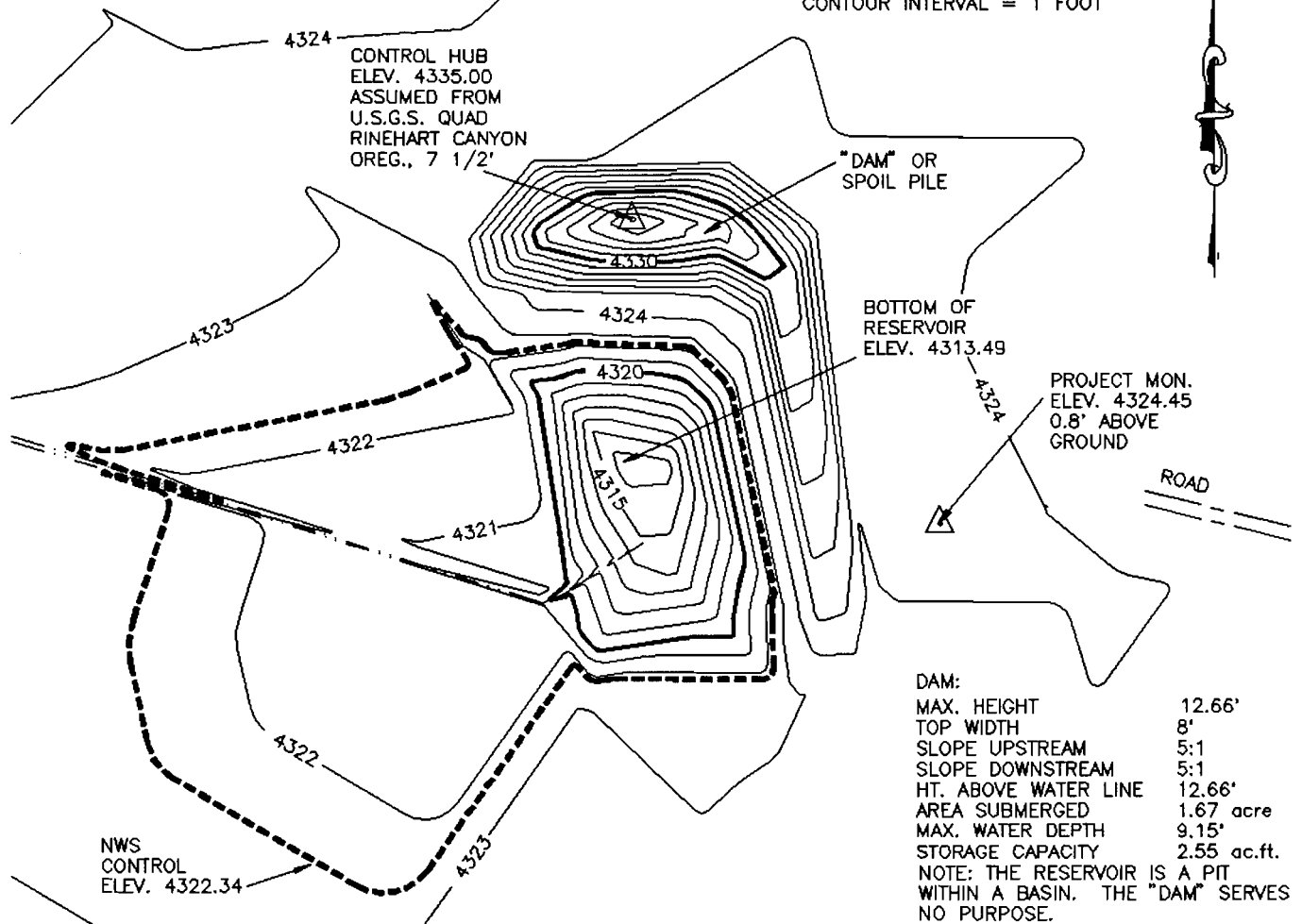
LEGEND

NW 1/4 SW 1/4 SEC 20, T. 27S., R. 41 E., W.M.
U.S.G.S. QUAD - RINEHART CANYON, OREG. - 7 1/2'

- 4288 CONTOUR & ELEV
- HIGH WATER LINE
ELEV. 4322.34
- - - - CHANNEL
- ▲ MONUMENT



CONTOUR INTERVAL = 1 FOOT



DAM:
MAX. HEIGHT 12.66'
TOP WIDTH 8'
SLOPE UPSTREAM 5:1
SLOPE DOWNSTREAM 5:1
HT. ABOVE WATER LINE 12.66'
AREA SUBMERGED 1.67 acre
MAX. WATER DEPTH 9.15'
STORAGE CAPACITY 2.55 ac.ft.
NOTE: THE RESERVOIR IS A PIT WITHIN A BASIN. THE "DAM" SERVES NO PURPOSE.

RECEIVED

OCT 04 1993

WATER RESOURCES DEPT.
SALEM, OREGON

JDR NO: 48-1973
WATER RIGHTS
APP. NO.:
PERMIT NO.
CERTIFICATE NO.



FAILURE OF THIS STRUCTURE WOULD NOT POSE A THREAT TO LIFE OR PROPERTY.

ACAD 11/DCA
SACRAMEN.DWG

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DIVISION OF OPERATIONS VALE DISTRICT	
SACRAMENTO BUTTE (48-1973) RESERVOIR AS BUILT	
DESIGNED	FIELD SURVEY 08/26/93 MARTINEZ, CARTER & GRASTY
REVIEWED	<i>George D. Rowe</i>
APPROVED	<i>George D. Rowe</i> CHIEF, BRANCH OF ENGINEERING
DRAWN:	C.G.
DATE:	09/15/93
DRAWING NO.	OR-03-9172.45-418
SCALE:	1"=100
SHEET	1 OF 1