

APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

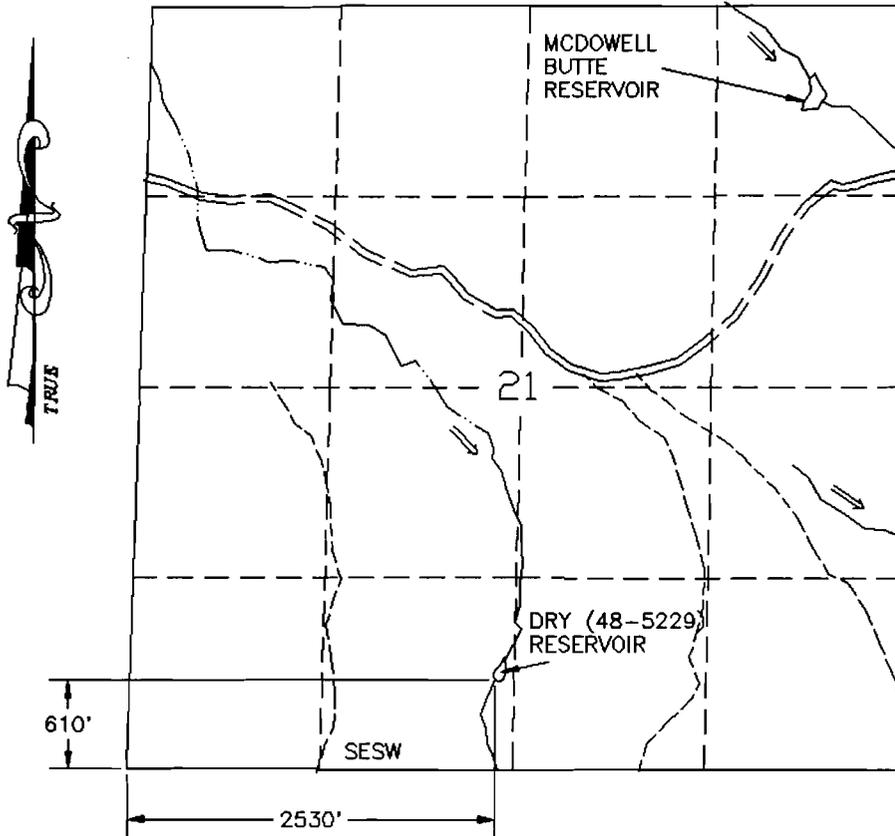
SE1/4 SW1/4 SEC 21 T 15S R 44E W.M.

U.S.G.S. QUAD - MC CARTHY RIDGE, OREG. - 7 1/2'

RECEIVED

APR - 7 1994

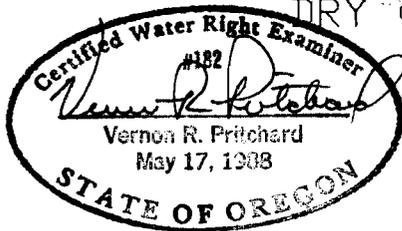
WATER RESOURCES DEPT.
SALEM, OREGON



LEGEND

- RESERVOIR
- ROAD
- TRAIL
- CHANNEL

DRY (48-5229) 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.



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

DRY (48-5229)
RESERVOIR

DESIGNED
REVIEWED
APPROVED

Vernon R. Pritchard
George D. Young
CHIEF, BRANCH OF ENGINEERING

DRAWN: CG

SCALE: 1"=1320'

DATE: 09/23/93

SHEET 1 OF 1

DRAWING NO.

DR-03-9172.45-445

ACAD RELEASE 11/DCA
DWG FILE: DRYAPP.DWG

63131

CERTIFICATE NO.

AS BUILT MAP OF DRY (48-5229) RESERVOIR

SE1/4 SW1/4 SEC 21, T.15 S., R.44 E., W.M.

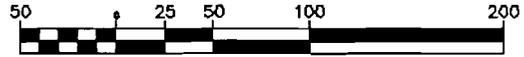
U.S.G.S. QUAD - MC CARTHY RIDGE, OREG. - 7 1/2'

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WATER RESOURCES DEPT.
SALEM, OREGON

GRAPHIC SCALE

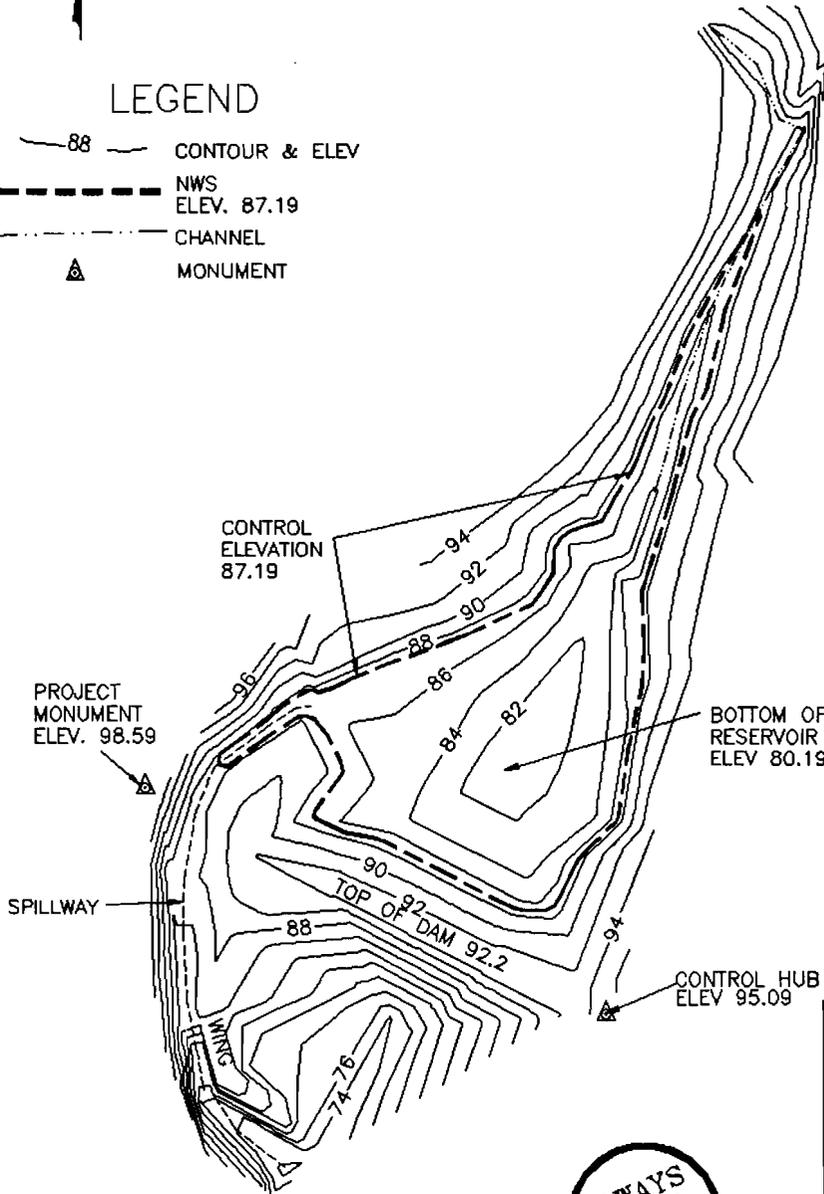


(IN FEET)
1 inch = 100 ft.

CONTOUR INTERVAL = 2 FEET

LEGEND

- CONTOUR & ELEV
- NWS
ELEV. 87.19
- CHANNEL
- MONUMENT



DAM:
MAX. HEIGHT 16.0'
TOP WIDTH 12'
SLOPE UPSTREAM 3:1
SLOPE DOWNSTREAM 2:1
HT. ABOVE WATER LINE 5.0'
AREA SUBMERGED 0.56 ACRE
MAX. WATER DEPTH 7.0'

SPILLWAY:
BOTTOM WIDTH 12'
TOP WIDTH 16'
SPILLWAY CREST TO
DAM CREST 4.8'
STORAGE CAPACITY 1.52 ACRE
FEET

NOTE: CONTROL HUB
HAS AN ASSUMED
ELEVATION OF 95.09

JDR NO: 48-5229
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
DRYRES.DWG

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

DRY (48-5229) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 9/03/87 MARTIN & JACKSON
REVIEWED *Thomas R. Peterson*
APPROVED *George O'Hare*
CHIEF, BRANCH OF ENGINEERING

| | |
|-------------------------------|---------------|
| DRAWN: C.G. | SCALE: 1"=100 |
| DATE: 11/19/92 | SHEET 1 OF 1 |
| DRAWING NO. OR-03-9172.45-000 | |

"CERTIFICATE NO. 00231"