

# APPLICATION MAP FOR PERMIT TO CONSTRUCT A RESERVOIR

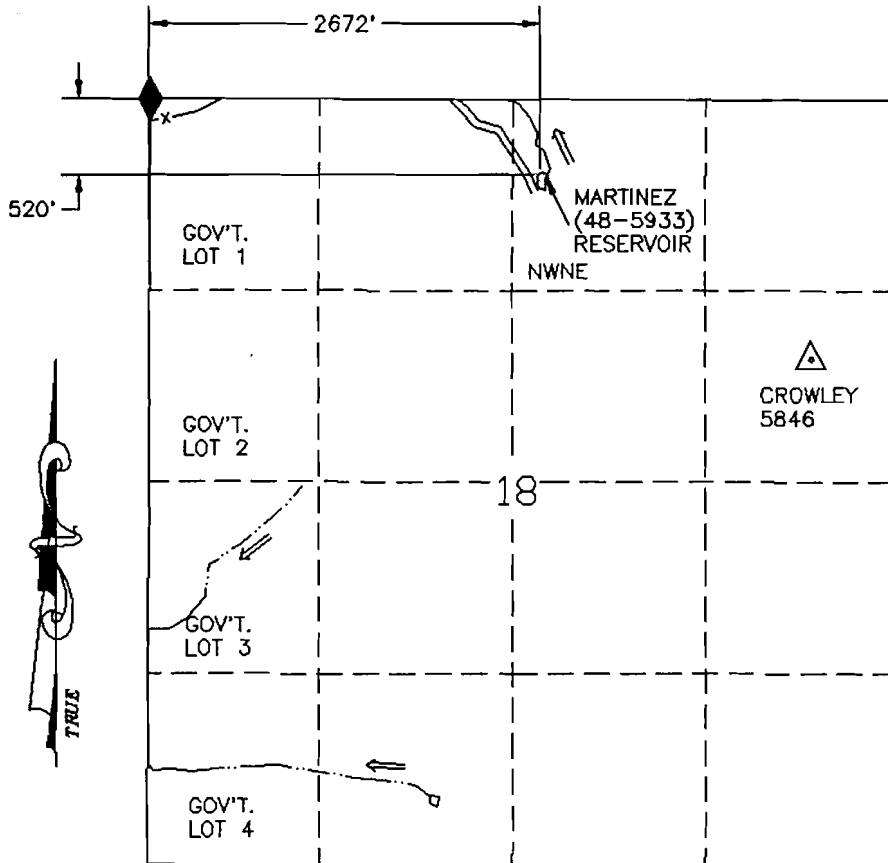
NW1/4 NE1/4 SEC 18 T 25S R 38E W.M.

U.S.G.S. QUAD - HICKEY BASIN, OREG. - 7 1/2'

RECEIVED

MAR 28 1994

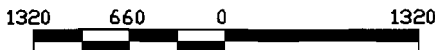
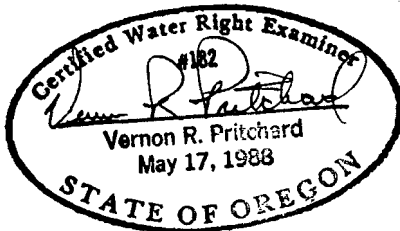
WATER RESOURCES DEPT  
SALEM, OREGON



## LEGEND

- RESERVOIR
- == ROAD
- x— FENCE
- CHANNEL
- ◆ FD SEC COR
- △ BENCHMARK

## MARTINEZ (48-5933) 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.



ACAD RELEASE 11/DCA  
DWG FILE:MARTINEZ.DWG

|                                                                                                               |                                                        |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| UNITED STATES DEPARTMENT OF THE INTERIOR<br>BUREAU OF LAND MANAGEMENT<br>DIVISION OF OPERATIONS VALE DISTRICT |                                                        |
| MARTINEZ (48-5933)<br>RESERVOIR                                                                               |                                                        |
| DESIGNED                                                                                                      | <i>Vernon R. Pritchard</i>                             |
| REVIEWED                                                                                                      | <i>Vernon R. Pritchard</i>                             |
| APPROVED                                                                                                      | <i>George R. House</i><br>CHIEF, BRANCH OF ENGINEERING |
| DRAWN: CG                                                                                                     | SCALE: 1"=1320'                                        |
| DATE: 09/21/93                                                                                                | SHEET 1 OF 1                                           |
| DRAWING NO. OR-03-9172.45-429                                                                                 |                                                        |

Application No. R-73986  
Permit No.

CERTIFICATE NO.

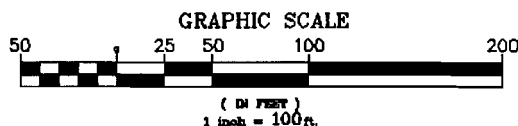
74876  
P3117

# AS BUILT MAP OF MARTINEZ (48-5933) RESERVOIR

## LEGEND

NW 1/4 NE 1/4 SEC 18, T. 25S., R. 38 E., W.M.  
U.S.G.S. QUAD - HICKEY BASIN, OREG. - 7 1/2'

- 5388 CONTOUR & ELEV
- NWS  
ELEV. 5347.40
- CHANNEL
- ▲ MONUMENT

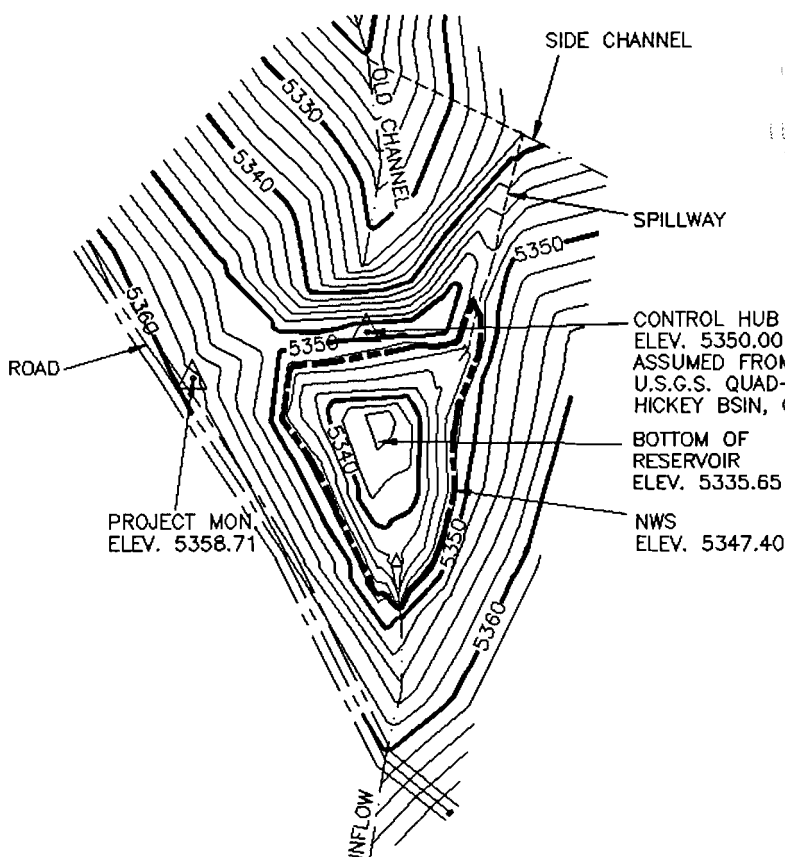


CONTOUR INTERVAL = 2 FEET

24816

MAR 28 1994

TER RESOURCES DIV  
DALEM, OREGON



|                             |             |
|-----------------------------|-------------|
| DAM:                        |             |
| MAX. HEIGHT                 | 16.94'      |
| TOP WIDTH                   | 7'          |
| SLOPE UPSTREAM              | 2:1         |
| SLOPE DOWNSTREAM            | 1-1/2:1     |
| HT. ABOVE WATER LINE        | 2.6'        |
| AREA SUBMERGED              | 0.20 ACRE   |
| MAX. WATER DEPTH            | 11.75'      |
| SPILLWAY:                   |             |
| BOTTOM WIDTH                | 3.5'        |
| TOP WIDTH                   | 16'         |
| SPILLWAY CREST TO DAM CREST | 2.6'        |
| STORAGE CAPACITY            | 0.99 AC.FT. |

JDR NO: 48-5933  
WATER RIGHTS  
APP. NO.:  
PERMIT NO.  
CERTIFICATE NO.

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

## MARTINEZ (48-5933) RESERVOIR AS BUILT

DESIGNED FIELD SURVEY 8/16/93 MARTINEZ & CARTER  
REVIEWED *Vern R. R. [Signature]*  
APPROVED *George R. [Signature]*  
CHIEF, BRANCH OF ENGINEERING

DRAWN: C.G. SCALE: 1"=100  
DATE: 09/21/93 SHEET 1 OF 1  
DRAWING NO. OR-03-9172.45-430

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  
MARTINEZ.DWG

Drawn No. R-73986

CERTIFICATE NO.

74876  
P-1117