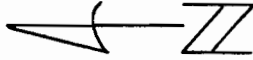


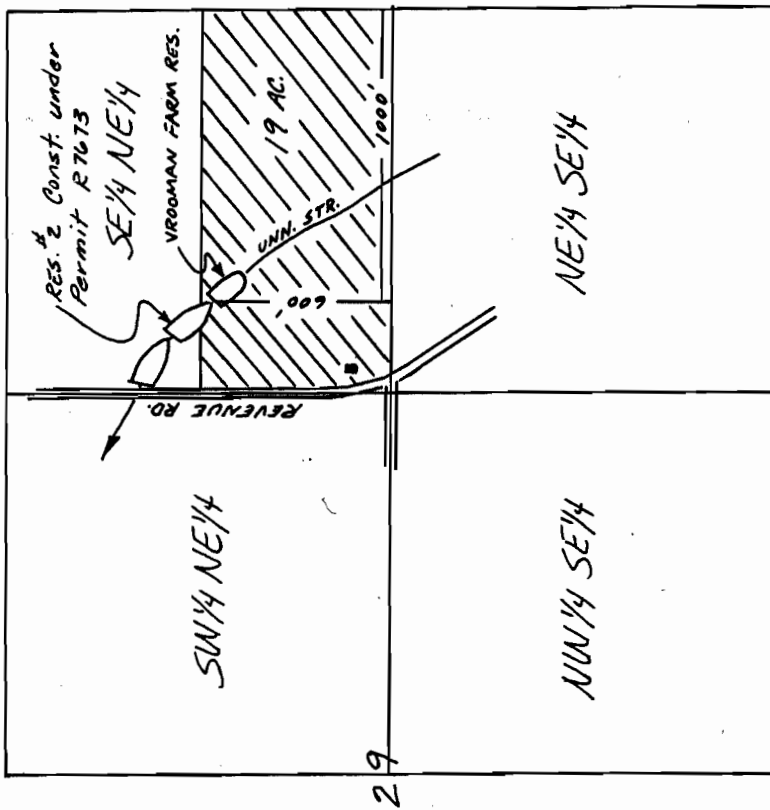
RECEIVED
MAR 6 1979
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED
DEC 16 1978
WATER RESOURCES DEPT.
SALEM, OREGON



Application No. R 58186
58187
Permit No. R 7797 43927

T.1 S. R.4 E. W.M.



SCALE: 1" = 660'

THIS MAP PREPARED BY:
E.R. King
FROM INFORMATION FURNISHED BY
THE APPLICANT.

SPILLWAY IS
FLASHING
4:1
A
G 1000
G 1000

INFO: Dolores Vrooman, by phone. Husband had a stroke in ^{Her} 1979

2-58186

and no irrigation was ever accomplished. Reservoir has only been used for stock use. Direct access

Reservoir is in and consists of natural pond with concrete flashboard and spillway structure being one in the same.

MAX. DEPTH: 4'

AUG. SLOPE: 4:1

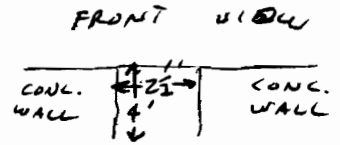
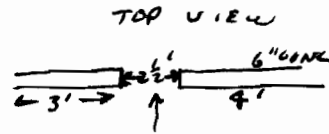
DAM X-SECTION: N/A

$$Q = (S.A.) \left(\frac{\text{WATER DEPTH}}{\text{DEPTH}} \right) (0.4)$$

$$= (0.1) (4) (0.4)$$

$$Q = \underline{0.2 \text{ A.F.}}$$

Spillway & FLASHBOARD DAM:



USE: STOCK; 150 head of sheep, direct access

TIE: 41005-278-53 A

Thompson M. Warren
W.R.E. 10/7/86

58187

Info: Dolores Vrooman, see above

Source: Vrooman Farm Reservoir

Pump Motor
PIPE, HOSE: N/A

USE: 150 sheep, direct access

LIFT:

TIE: 41005-278-53 A

Thompson M. Warren
W.R.E. 10/7/86