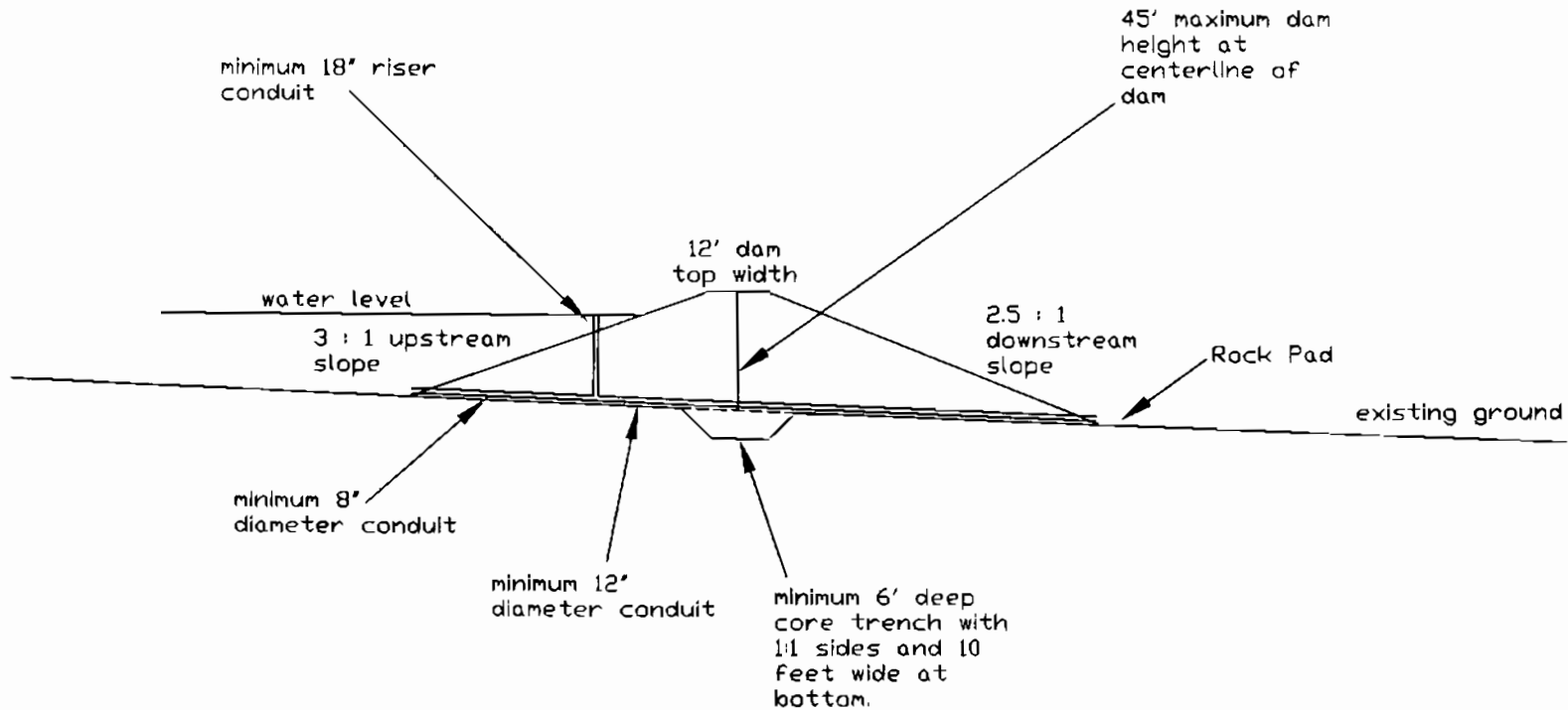


Preliminary Cross Section of Centerline of Maximum Height Dam



1 inch = 40 ft.
Horizontal Scale

Project: 307-2-152 PPV-Fern Creek
 Drawing: 3072152 Prelim Dam Cross Section
 By: Eric Urstadt / Bill Kness
 Date: February 15, 2008

WATER RESOURCES DEPT
 SALEM, OREGON

MAR 14 2008

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App No R 87120



TELEPHONE (503) 357-5717
 FAX (503) 357-5698
 EMAIL:
 firstname.lastname@stuntzner.com
 2137 19th Avenue
 Forest Grove, OR 97116

COOS BAY - FOREST GROVE - DALLAS - BROOKINGS

ODFW & STUNTZNER FISH PRESENCE FIELD VISIT NOTES

FERN CREEK VINEYARDS, LLC

PROJECT NAME: Fern Cr. Reservoir.

OWNER NAME: Premier Pacific Vineyards

STREET ADDRESS:

MISTLETOE ROAD

TAXLOT LOCATION: SEC. 16, T8S, R5W

COORDINATES: 44 52' ^{07"}~~28.01"~~ N 123 18' ^{35"}~~17.01"~~ W

WATER RIGHT APPLICATION NUMBERS: N/A

WATGER RIGHT PERMIT NUMBERS: None

PROJECT DESCRIPTION: Proposed small pond

ATTACHED: WATER RIGHT MAP ___ USGS MAP x PHOTOS ___

RESULTS:

DAM: PASSAGE NEEDED? YES or NO MORE INFO NEEDED? ___

DIVERSION: PASSAGE NEEDED? YES or NO MORE INFO NEEDED? ___

ODFW COMMENTS & NOTES:

Proposed reservoir location is at headwaters of 1st order tributary, above defined channel. No native migratory fish habitat is present at proposed location. Fish bearing stream begins just below property line.

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SALEM, OREGON

[Signature]
 ODFW Representative

date 12/19/2007
 Field visit

Karen M Hams Steward

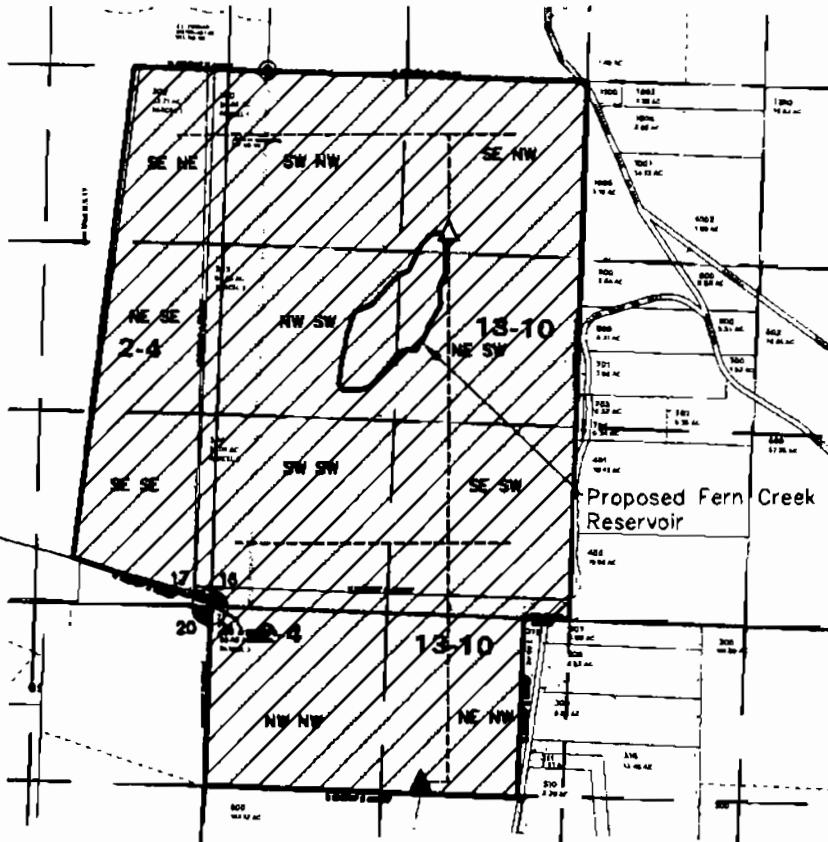
ERIC KRSTADT, STUNTZNER 12/19/2007

WATER RIGHTS APPLICATION MAP PPV FERN CREEK

T8S, R5W, WM S 16, Taxlots 300, 302, 303, & 304
 T8S, R5W, WM S 21, Taxlot 400
 POLK COUNTY, OREGON
 WILLAMETTE RIVER BASIN

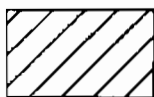


IRRIGATION ACREAGE		
T8S R5W SEC. 16	SE NE	23.6 AC
	SW NW	38.5 AC
	SE NW	40.0 AC
	NE SE	27.5 AC
	NW SW	35.6 AC
	NE SW	40.0 AC
	SE SE	30.0 AC
	SW SW	38.0 AC
	SE SW	40.0 AC
TOTAL -		313.2 AC
T8S R5W SEC. 21	NW NW	40.0 AC
	NW NE	29.8 AC
	TOTAL -	
TOTAL IRRIGATED AC		383.0



SW corner
Sec. 16

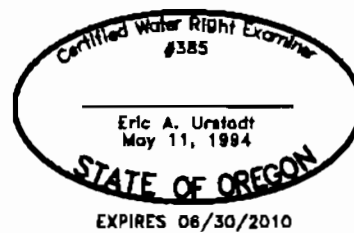
- ▲ Point of Diversion #1 is 1250 feet south and 1650 feet east of SW corner Section 16.
- △ Point of Diversion #2 is 2750 feet north and 1760 feet east of SW corner Section 16.



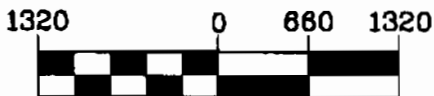
Potential irrigation area: 383 acres



Proposed main irrigation pipe
(approx. location—system not designed)



THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.



1 inch = 1320 ft.

MAP BASE:
ASSESSOR MAPS 8S 5 16,



Project: 307-2-152
 Drawing: 3072152F-WR.dwg
 By: CVB/WPK
 Checked by: EAU
 Date: 07-21-08

Supersched

WATER RIGHTS APPLICATION MAP PPV FERN CREEK

T8S, R5W, WM S 16, Taxlots 300, 302, 303, & 304
T8S, R5W, WM S 21, Taxlot 400
POLK COUNTY, OREGON
WILLAMETTE RIVER BASIN

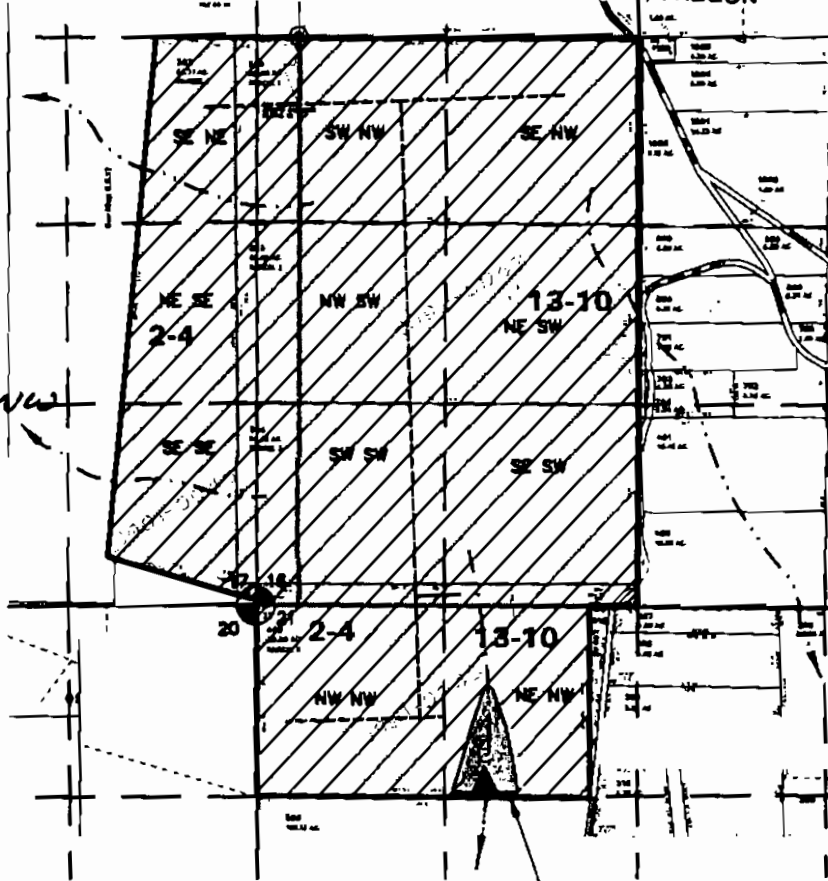
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IRRIGATION ACREAGE		
Sec 17	SE NE	23.6 AC
	SW NW	38.5 AC
Sec 17	SE NW	40.0 AC
	NE SE	27.5 AC
T8S R5W SEC. 16	NW SW	35.8 AC
	NE SW	40.0 AC
Sec 17	SE SE	30.0 AC
	SW SW	38.0 AC
T8S T8S R5W SEC. 21	SE SW	40.0 AC
	NW NW	40.0 AC
T8S R5W SEC. 21	NW NE	29.8 AC
	TOTAL	313.2 AC
TOTAL IRRIGATED AC		383



Copy from
Data Center
4-3-08 MFR

▲ Point of Diversion is 1250 ft south and 1650 ft east of 16/17/20/21 section corner.

Proposed Fern Creek Reservoir



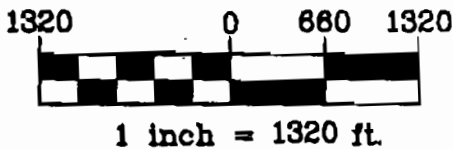
Potential irrigation area: 383 acres

Proposed main Irrigation pipe (approx. location—system not designed)

Unnamed intermittent streams



THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.



MAP BASE:
ASSESSOR MAPS 8S 5 16,
& 8S 5 21



Project: 307-2-152
Drawing: 3072152D WR.dwg
By: CVB/WPK
Checked by: EAU
Date: 2-13-08

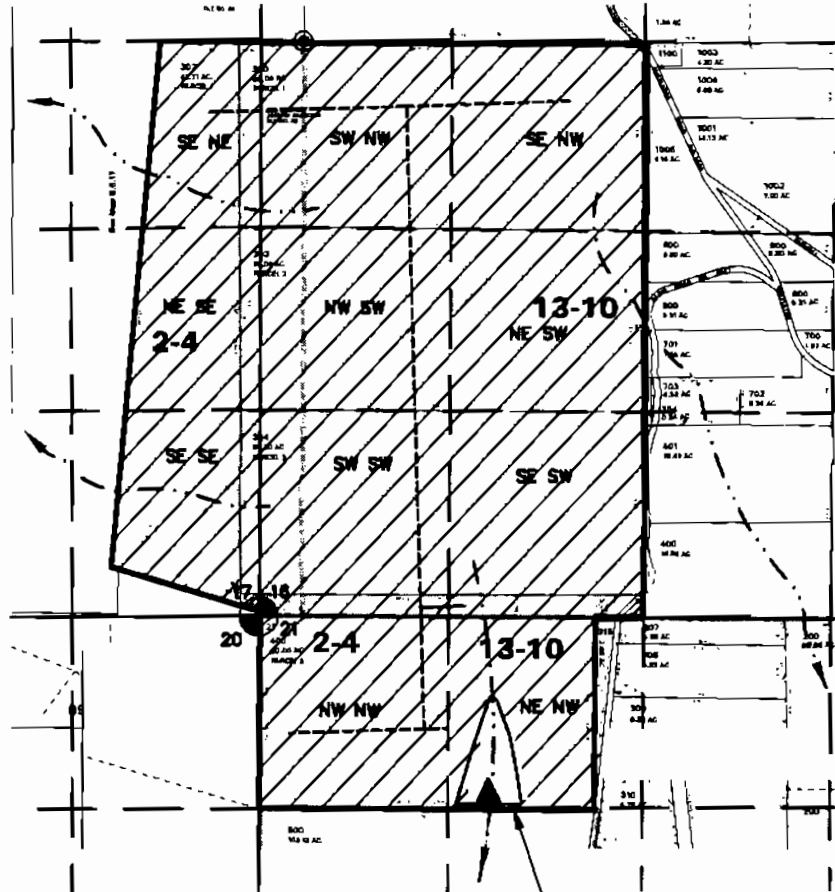
App No R 87120

WATER RIGHTS APPLICATION MAP PPV FERN CREEK

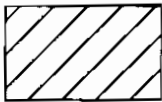


T8S, R5W, WM S 16, Taxlots 300, 302, 303, & 304
T8S, R5W, WM S 21, Taxlot 400
POLK COUNTY, OREGON
WILLAMETTE RIVER BASIN

IRRIGATION ACREAGE		
T8S R5W SEC. 18	SE NE	23.6 AC
	SW NW	38.5 AC
	SE NW	40.0 AC
	NE SE	27.5 AC
	NW SW	35.6 AC
	NE SW	40.0 AC
	SE SE	30.0 AC
	SW SW	38.0 AC
	SE SW	40.0 AC
	TOTAL - 313.2 AC	
T9S R5W SEC. 21	NW NW	40.0 AC
	NW NE	29.8 AC
	TOTAL - 69.8 AC	
TOTAL IRRIGATED AC 383		



▲ Point of Diversion is 1250 ft south and 1650 ft east of 16/17/20/21 section corner.



Potential irrigation area: 383 acres

----- Proposed main irrigation pipe (approx. location—system not designed)

- - - - - Unnamed intermittent streams

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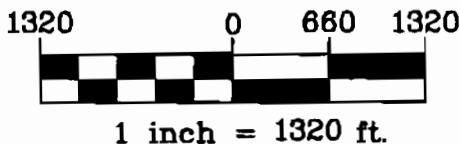
MAR 14 2008

WATER RESOURCES DEPT
SALEM OREGON

THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.



Project: 307-2-152
Drawing: 3072152D WR.dwg
By: CVB/WPK
Checked by: EAU
Date: 2-13-08



MAP BASE:
ASSESSOR MAPS BS 5 16,
& BS 5 21

Superseded

WATER RIGHTS APPLICATION MAP

PPV FERN CREEK

T8S, R5W, WM S 16, Taxlots 300, 302, 303, & 304
 T8S, R5W, WM S 21, Taxlot 400
 POLK COUNTY, OREGON
 WILLAMETTE RIVER BASIN

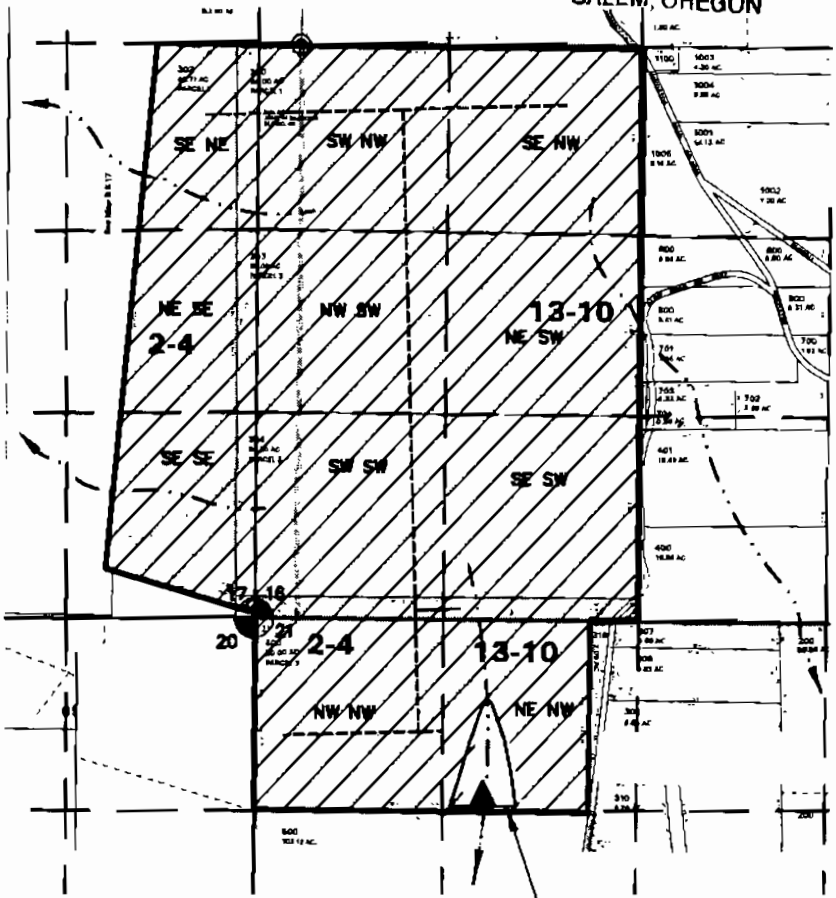
RECEIVED



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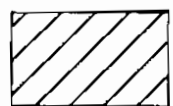
WATER RESOURCES DEPT
 SALEM, OREGON

IRRIGATION ACREAGE		
T8S R5W SEC. 16	SE NE	23.6 AC
	SW NW	38.5 AC
	SE NW	40.0 AC
	NE SE	27.5 AC
	NW SW	35.6 AC
	NE SW	40.0 AC
	SE SE	30.0 AC
	SW SW	38.0 AC
	SE SW	40.0 AC
TOTAL ~ 313.2 AC		
T8S R5W SEC. 21	NW NW	40.0 AC
	NW NE	29.8 AC
	TOTAL ~ 69.8 AC	
TOTAL IRRIGATED AC 383		



▲ Point of Diversion is 1250 ft south and 1650 ft east of 16/17/20/21 section corner.

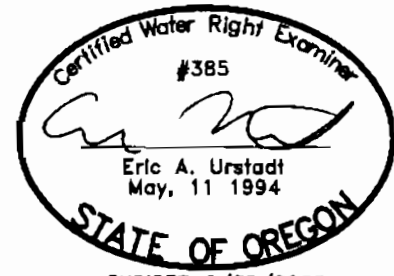
Proposed Fern Creek Reservoir



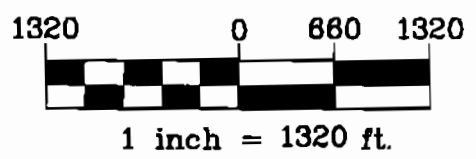
Potential irrigation area: 383 acres

----- Proposed main irrigation pipe (approx. location—system not designed)

- - - - - Unnamed intermittent streams



THIS MAP WAS PREPARED FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF WATER RIGHTS ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATION OF PROPERTY OWNERSHIP LINES.



MAP BASE:
 ASSESSOR MAPS BS 5 16,
 & BS 5 21



Project: 307-2-152
 Drawing: 3072152D WR.dwg
 By: CVB/WPK
 Checked by: EAU
 Date: 2-13-08

App No R 87120

Live Search Maps



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SALEM OREGON

App No R 87120

123° 19' 30.00" W

123° 19' 00.00" W

123° 18' 30.00" W

123° 18' 00.00" W

044° 53' 00.00" N

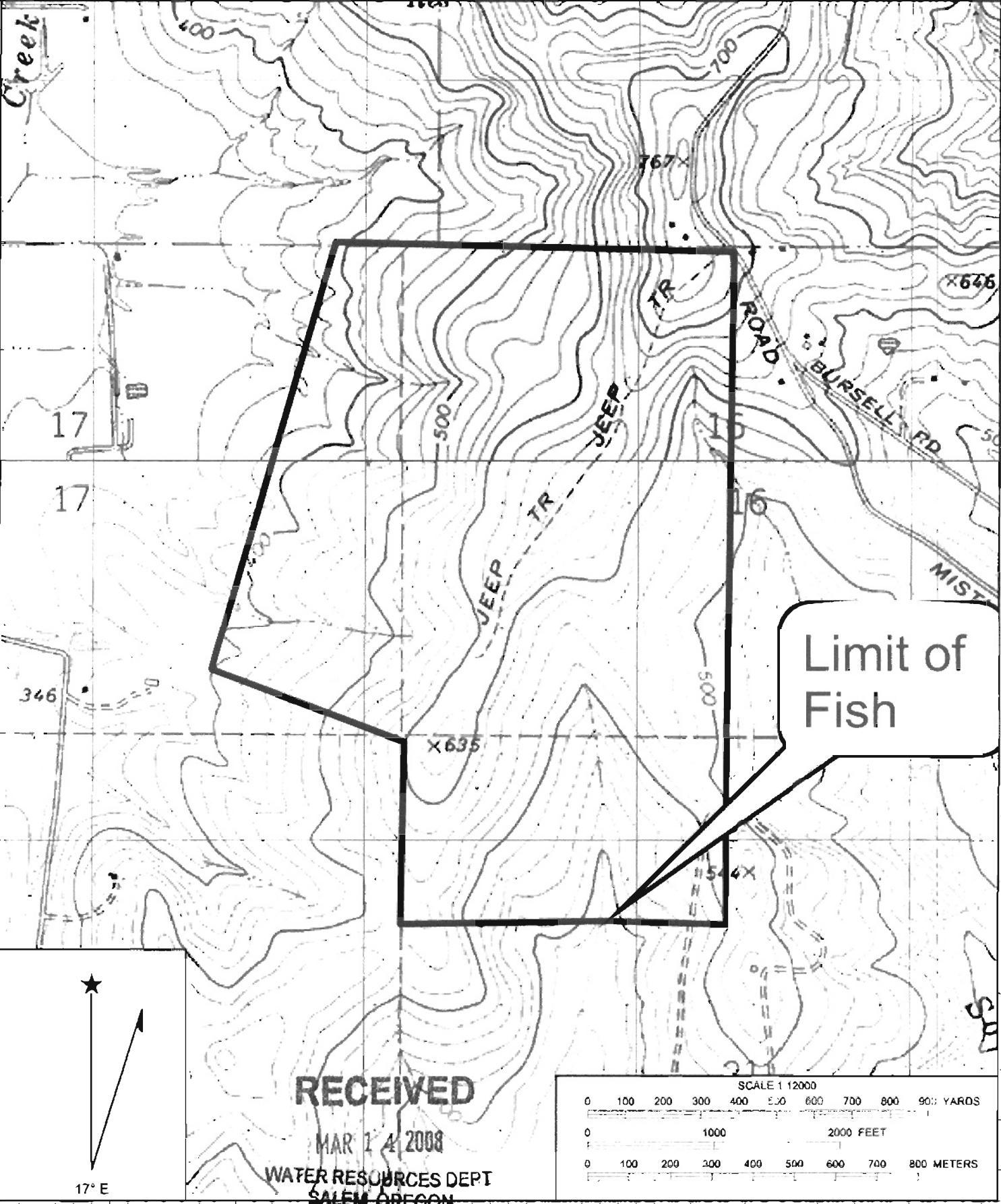
044° 53' 00.00" N

044° 52' 30.00" N

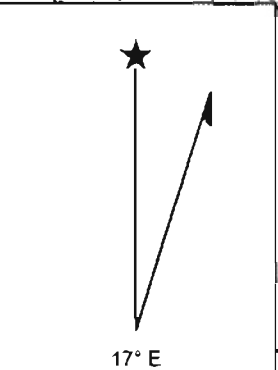
044° 52' 30.00" N

044° 52' 00.00" N

044° 52' 00.00" N



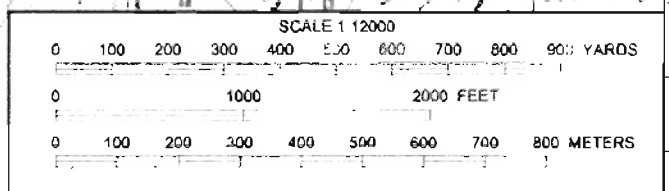
Limit of Fish



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WATER RESOURCES DEPT
SALEM OREGON



123° 19' 30.00" W

123° 19' 00.00" W

123° 18' 30.00" W

123° 18' 00.00" W

Name: AIRLIE NORTH
Date: 2/19/2008
Scale: 1 inch equals 1000 feet

Location: 044° 52' 18.91" N 123° 18' 45.50" W
Caption: Corrected fish Presence Map

App No R 87120