

OWNER
OPERATOR

FARM NO.

DATE _____

SCALE

ACRES

PHOTO NO

SYSTEM FOR ADJUSTING ROTATED DEFERRED GRAZING ON SOUTH PLATE
Based upon 100 Animal Units of cattle

[illegible]

Camp Pasture

—Sheep Pasture

MAPPING SYMBOLS

[illegible]

HB 2157

Application No.

R-7727

Permit No.

70988

CERTIFICATE NO.

Kathryn M Healy 68.75% Ownership
John J. Healy 18.75% Ownership
Rosetta Palmateer 12.50% Ownership
K. Hill Pasture

Rocky Hill Pasture

Conservation Plan

NANOMATERIALS

Grass Management Practices

1. Method of deferred grazing on south place.
2. Safe degree of use on key forage plants (3-4 inch stubble on bluebunch wheatgrass and 3-5 inch stubble on Idaho fescue).
3. Proper season of use.
4. Range readiness on south place (3-4 inches new leaf growth on bluebunch wheatgrass).

Livestock Control Practices

1. Fencing 1.5 miles between Enns Pasture and Pasture 3).
2. Salt away from water and in underused areas.
3. Stock water developments as shown on map.
4. Hiding to improve grazing distribution and to check degree of use.
5. Spraying for pest control in early spring and during grazing season.

Speed-up Practices

1. Re-seeding poor condition ranges for early spring forage; about 1/20 acres potential in Camp Pasture, 100 acres in Sheep Pasture, and 36 acres in Rocky Hill Pasture.
2. Wetland improvement for irrigated summer pastures; about 100 acres

TIN R 27

HB 2153

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 Rosetta Palma 12.50% Ownership



- Additional conservation measures recommended for consideration:**
1. Divide the Kane Pasture with fences so as to allow the key forage plants in one portion of the pasture to get allowed growth before grazing. Also, to provide for deferred rotation of the Kane Pasture to improve the vigor and stand of the key forage plants and to get some fall use of the bunchgrass forage. Plants recommended, including in pastures of north place.
 2. Apply at least 100 lbs of available P₂O₅ in phosphate fertilizer on an acre of established alfalfa to test the potential yield increase through fertilization.
 3. Practice timely fallow.
 4. Practice contour strip cropping for erosion control and improved water infiltration.

RANGE CONDITION CLASSES

1.1 Excellent condition class range (excellent). On these areas, 100% of the range plant community is in the best condition. The range is in the best condition.

2.1 Good condition class range (good). On these areas, 75% to 100% of the range plant community is in the best condition. The range is in the best condition.

3.1 Fair condition class range (fair). On these areas, 50% to 75% of the range plant community is in the best condition. The range is in the best condition.

4.1 Poor condition class range (poor). On these areas, less than 50% of the range plant community is in the best condition. The range is in the best condition.

SOIL, RANGE SITE and RANGE CONDITION SURVEY SYMBOLS

Range condition class boundary

PASTURE	APPROXIMATE ACRES			EST. BY CRIBS RATE		POTENTIAL		OVERSIGHT	
	Irish	Dry	Moist	Present	Potential	Area	Rate	Area	Rate
Pasture 1				100	100				
Pasture 2				100	100				
Pasture 3				100	100				
Kane Pasture				100	100				
Field 4				100	100				
Field 5				100	100				
Field 6				100	100				
Field 7				100	100				
Field 8				100	100				
Field 9				100	100				
Field 10				100	100				
Field 11				100	100				
Field 12				100	100				
Field 13				100	100				
Field 14				100	100				
Field 15				100	100				
Field 16				100	100				
Field 17				100	100				
Field 18				100	100				
Field 19				100	100				
Field 20				100	100				
Field 21				100	100				
Field 22				100	100				
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Field 25				100	100				
Field 26				100	100				
Field 27				100	100				
Field 28				100	100				
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Field 35				100	100				
Field 36				100	100				
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Field 40				100	100				
Field 41				100	100				
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Field 94				100	100				
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Field 96				100	100				
Field 97				100	100				
Field 98				100	100				
Field 99				100	100				
Field 100				100	100				

KY

CONSERVATION PLAN MAP

HEALY BROS.

PLAN NO. 340

Heppner Soil Conservation District

OREGON

Prepared by USDA Soil Conservation Service

Application No. R-77271

Permit No.

CERTIFICATE NO. 70988

TIS R 27

TIS R 28

TIS R 29