

M-1981-309

V.F. Smith Pit #5

Reclamation Plan

The Smith pit was permitted by Washington County in 1981. The Smith pit was part of a conglomeration of many pits permitted at the same time. All the pits were permitted under M-1981-125. The information below is the reclamation plan for the Smith pit. For additional information on the reclamation plan, refer to permit M-1981-125.



United States
Department of
Agriculture

Soil
Conservation
Service

SUBJECT: Mined Land Reclamation Plan Recommendations
Pit 5

DATE: June 8, 1981

TO: Washington County Commissioners
Washington County Courthouse
Akron, CO 80720

Dear Sirs:

Area to be mined is in the streambed or immediately adjacent to the streambed of the North Fork of the Arickaree River. Within the streambed the gravel has little or no cover of topsoil. Adjacent areas may have from none to several inches.

What topsoil there is should be removed and stockpiled. Also, if there is any loamy overburden, this too should be stockpiled.

Following mining, banks should be sloped to not steeper than 8:1, then topsoil replaced to a depth of at least 8 inches on the slopes. Remaining overburden, if any, may be spread on the pit floor to provide a seedbed.

Fertilizing with approximately 40 lb. available nitrogen will aid in establishing a good grass stand.

A grass seed mixture containing Western Wheatgrass, Blue Grama and Sideoats Grama should be seeded as follows:

Western Wheatgrass	8 lb. PLS/ac.
Blue Grama	1 lb. PLS/ac.
Sideoats Grama	2 1/2 lb. PLS/ac.

(Note: 1 lb. PLS/ac. of Little Bluestem may be added if desired by landowner).

Mulch with 2,000 to 3,000 lb. native hay crimped into soil.

I am enclosing descriptions of the soils of this area for your information.

The final results should stabilize the area to control erosion and should produce some grazing when the stand is established.

Sincerely,

Loren G. Good
District Conservationist

Encl.

cc: Cope Soil Conservation District





United States
Department of
Agriculture

Soil
Conservation
Service

SUBJECT: Mined Land Reclamation Plan Recommendations
Pit 5

DATE: June 8, 1981

TO: Washington County Commissioners
Washington County Courthouse
Akron, CO 80720

Dear Sirs:

Area to be mined is in the streambed or immediately adjacent to the streambed of the North Fork of the Arickaree River. Within the streambed the gravel has little or no cover of topsoil. Adjacent areas may have from none to several inches.

What topsoil there is should be removed and stockpiled. Also, if there is any loamy overburden, this too should be stockpiled.

Following mining, banks should be sloped to not steeper than 8:1, then topsoil replaced to a depth of at least 8 inches on the slopes. Remaining overburden, if any, may be spread on the pit floor to provide a seedbed.

Fertilizing with approximately 40 lb. available nitrogen will aid in establishing a good grass stand.

A grass seed mixture containing Western Wheatgrass, Blue Grama and Sideoats Grama should be seeded as follows:

Western Wheatgrass	8 lb. PLS/ac.
Blue Grama	1 lb. PLS/ac.
Sideoats Grama	2 1/2 lb. PLS/ac.

(Note: 1 lb. PLS/ac. of Little Bluestem may be added if desired by landowner).

Mulch with 2,000 to 3,000 lb. native hay crimped into soil.

I am enclosing descriptions of the soils of this area for your information.

The final results should stabilize the area to control erosion and should produce some grazing when the stand is established.

Sincerely,

Loran G. Good
District Conservationist

Encl.

cc: Cope Soil Conservation District

RECEIVED
JUN 10 1981
WINDY HILL
COLO. SOIL CONSERVATION DISTRICT

