

MLCR-1b

(Proof of County Clerk Receipt of MLCR-1b)

FILED

JUL 27 2020

Cathy Jenkins
COUNTY CLERK
VERMILION CO. ILL.

Permit No. 1973-29
Site #183-201

TO: State of Illinois
Department of Natural Resources
Office of Mines and Minerals
Explosives and Aggregate Division
One Natural Resources Way
Springfield, IL 62702-1271

Notice: The Department must receive
the original document not a
photocopy.

The Material Service Corporation
(Name of Company, Corporation, Partnership or Individual)

Fairmount Quarry
(Mine and/or Pit Name)

located in Section 12 Township 18N Range 14W

of Vermilion County, have filed on _____ with
(Month, Day, Year)

the County Clerk's Office in Vermilion County, a copy of the permit

or amendment, for lands to be affected by surface mining
(surface mining/refuse deposition)

I, Cathy Jenkins as
(County Clerk)

acknowledge the copy of the permit or amendment has been received
in duplicate and that one copy has been forwarded to the presiding
officer of the County Board or Commission.

Cathy Jenkins
(County Clerk)

7-27-20
Date

Surface Mining Permit No. **1973-29**
 OR
 Amendment No. _____ to Permit No. _____

Name of Mine: Fairmount Quarry					
Address of Mine: 3706 Catlin Homer Road, Fairmount, Illinois 61841					
		Location			
		Section	Township	Range	County
Acres to be Permitted (Break Down by Section)	8.1 Acres	12	18N	14W	Vermillion
	Acres				
TOTAL NEW ACRES		8.1 Acres			

Conservation and reclamation Plan
 (use extra pages when necessary)

- 20 a. Locate on map where overburden is to be removed and deposited. Describe grading of the deposition and overburden removal areas. Describe the deposition of cap rock (if any). If overburden from this permit is to be deposited in adjacent permits include a narrative description. Discuss the vegetative species to be planted within the proposed permit area.

Overburden from the initial box cut in this proposed area will be placed in the immediately adjoining mined out box cut along the southern portion of Mine Permit No. 1645-11 or adjacent to the new box cut within the new permit area and then continue as mining progresses, to be placed in the previously mined box cut. Overburden will also be placed in the setback along N250 East Road along the western edge of the proposed area. Upon completion of mining in this area, the overburden will be graded with slopes not exceeding 30% and seeded with a vegetative mixture of alfalfa, sweet clover, and a variety of wheatgrass (or similar).

- b. The post mining lands uses include:

Land Use	Acreage
Pasture	8.1
Forest	
Crop	
Horticulture	
Recreation	
Wildlife	
Commercial (homesite or industrial)	
Other (specify) small lake	
Other (specify)	
Total Acreage:	8.1

Include a map designating which parts of the proposed permit area will be reclaimed to these land uses.

This copy if approved will be returned with the permit and shall be filed with the County Clerk. Receipt of filing is required (Form MLCR 1b) and shall be forwarded to the Department of Natural Resources, Office of Mines and Minerals, Blasting and Explosives Division.

JAN 24 2020

Narrative

EXPLOSIVES AND
AGGREGATE DIVISION

Fairmount Quarry is located at 3706 Catlin Homer Road in Fairmount Illinois. The proposed mine permit area was previously permitted under Mine Permit No. 1645-11 and released as Unaffected Land. The proposed mining area is generally flat and has been in row crops for the past many years.

The mine permit area is 8.1 acres and is irregularly shaped but most closely resembles a rectangle oriented in an east/west direction. A berm will be constructed along N250 East Road.

The land will be reclaimed for pasture as the adjacent previously mined areas. This type of reclamation will also complement the area's natural and migrating wildlife population.

Within the proposed 8.1 acres permit site, overall field drainage is to the northeast toward the previously mined area. Some drainage will percolate into the surrounding ground, into the quarry, or into the temporary diversion ditches; overall most of the surficial drainage will flow toward and into the existing manmade quarry lakes that eventually discharge to Jordan Creek and ultimately into the Salt Fork.

Overburden consists of up to 2' of black loam topsoil, 10-15' yellow-brown clay and 15'-20' blue-gray clay; to the top of bedrock. The overburden will be stripped by dragline or bulldozer and placed into the adjacent previously mined box cut excavation. Reclamation will be performed by bulldozer and/or dragline and graded to slopes of less than 30%.

After grading has been completed, the areas will be mechanically disked and harrowed; fertilizer will then be applied per prescribed rates as recommended by the University of Illinois College Of Agriculture and then seeded with a vegetative mixture of alfalfa, sweet clover, and a variety of wheatgrass (or similar); it will be sown in spring or fall by broadcasting and/or mechanical incorporation. Over the past years of operation at this site, this plan has proven to be very compatible with the existing and past land uses throughout area.