

BROOKINGS COUNTY DEVELOPMENT

Planning, Zoning and Drainage / Emergency Management

Brookings City & County Government Center

520 3rd Street, Suite 200

BROOKINGS, SOUTH DAKOTA 57006

(605)-696-8350

E-Mail: zoning@brookingscountysd.gov

Brookings County Board of Adjustment

September 1, 2020 – 8:00 PM meeting

2020cu017 – September 1, 2020

Prepared by Richard Haugen

Applicant: Tom Davis, 48185 210th St, Elkton, SD 5702

Crushing Operator: Tom Sterzinger, 3273 290th Ave, Taunton, MN 56291

Legal Description: “E1/2 NE1/4, SW1/4 NE1/4, SE1/4 NW1/4 of Section 4, T110N, R48W (Alton Township)”.

Brookings County Zoning Ordinance, Article 11:00 “A” Agricultural District – Conditional Use # 5A: “Rock crushers.”

2020cu017: Tom Davis, has applied for a conditional use # 5A: “Rock crushers.” to process mined gravel on the above described property. Conditional use 2020cu001 for conditional use # 4: “Sand, gravel or quarry operation, mineral exploration and extraction” to mine gravel on site, which was approved by the Board of Adjustment on February 4, 2020. No material will be allowed to brought in to crush, only gravel mined on site will be allowed to be crushed on site. Tom Sterzinger from Taunton, Minnesota, will be the crushing operator. The operator’s site plan, business plan and hours of operation, reclamation plan are included in this report. Hours of operation will be 6:00 AM-7:00 PM Monday- Friday and 6:00 AM-12:00 PM on Saturday. As noted on the site plan, during the mining operation there will be a berm constructed along the natural water way to keep the soil and sediment from entering the water way. The water way that is located in the very northwest corner of the proposed mining area is in the flood plain. The First Occurrence of Aquifer Materials Map shows the proposed mining area to be in “Zone B” with the presence of sand or gravel is generally less than or equal to 50 feet below land surface. The onsite fuel storage will have containment structures and will be located at the south side of the property, as noted in the site map. The reclamation plan is to stock pile the top soil and once the mining is complete the top soil will be placed back on top of the ground and seeded back down to pasture grass.

2020cu017

Staff Report

September 1, 2020

East Dakota Water Development District has reviewed the application and documents provided by the applicant and the mine operator.

The Zoning Office has reviewed the above documents and has made a site visit to the proposed location.

Public notices were published in the Brookings Register on August 18 and 25, 2020, and the White Tri-City Star and Elkton Record on August 20 and 27, 2020.

Letters were sent to the adjoining landowners, Alton and Sherman Township Chairman and Clerk.

AUG 5 - 2020

APPLICATION FOR CONDITIONAL USE PERMIT

BROOKINGS COUNTY DEVELOPMENT

Date of Application: Aug 5th

Permit Number: 2020cu 017

To: Brookings County Board of Adjustment
520 3rd St, Suite 200
Brookings, South Dakota 57006

A.) I/We, the undersigned property owner (s), do hereby petition the Board of Adjustment of Brookings County, South Dakota, to grant a Conditional Use to the Brookings County Zoning Regulations for the purpose of:

Crushing Gravel and Aggregate to Complete and go along with the mining permit already Received

B.) Section(s) of Zoning Regulations authorizing Conditional Use:

Article 11, Section 11.01: "A" Agricultural District; Conditional Use Permit # 5A: Rock Crushers.

C.) Legal Description of Property:

E 1/2 NE 1/4, SW 1/4 NE 1/4 SE 1/4 NW 1/4 Sec 4 T110N R48W (Alton Twp)

Parcel # 02000-11048-041-00

RECEIVED

Form continued on page 2

AUG - 5 2020

Richard Haugen

From: Tom Sterzinger <tsterzinger@starpoint.net>
Sent: Tuesday, August 25, 2020 7:16 PM
To: Richard Haugen
Subject: Re: Davis - mining and crushing CUP

Richard,
I have updated the plan.

Tom

Crushing Plan

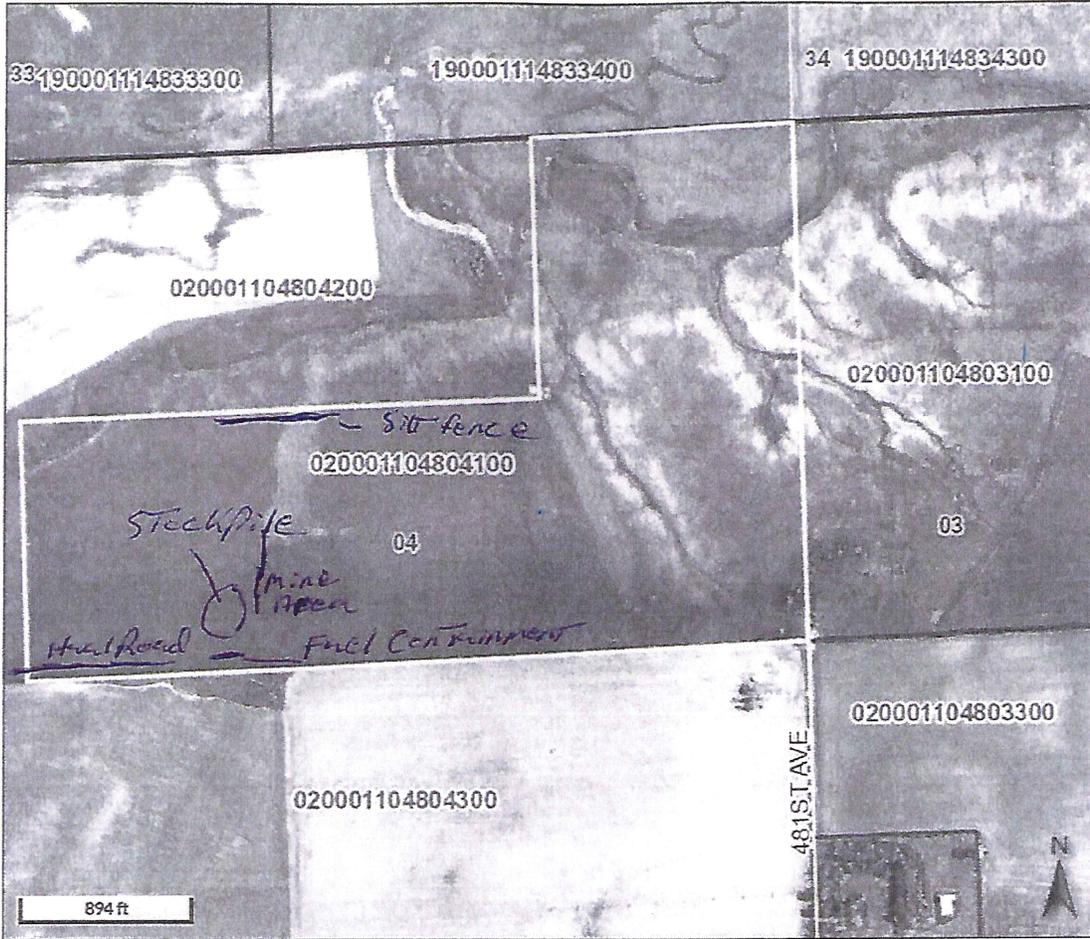
- #1 Hours of operation is 6:00 am to 7:00 p.m. Monday thru Friday and 6:00 a.m. to 12:00 p.m. on Saturdays.
- #2 Refueling area with containments will be listed on maps.
- #3 A earth type dam approximately 250' long will be used as a silt fence along creek or waterway area.
- #4 Depth of gravel at this point is undetermined, it is roughly 20' plus feet.
- #5 All mining will be done above the water table at this time.
- #6 In the reclamation plan all top soil will be stockpiled to the North and when the gravel is all mined the top soil will be placed back on top of mined area and seeded back to pasture grass.
- #7 The number of years the the mine site will be expected to be mined is approximately 30 years.

I have attached a map which shows the are of stockpile and fuel containment.

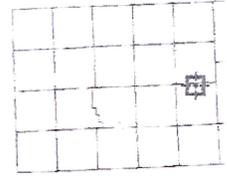
Tom Sterzinger,
Sterzinger Crushing, Inc.

2020 cu 017

Beacon™ Brookings County, SD



Overview



Legend

- Brookings City Limits
- City Limits
- Township Boundar Sections
- Parcels
- Roads

Parcel ID	020001104804100	Alternate ID	n/a	Owner Address	DAVIS, THOMAS A ET AL
Sec/Twp/Rng	4-110-48	Class	AGA		48185 210TH ST
Property Address		Acreage	160		ELKTON SD 57026
District	0203				
Brief Tax Description	E 1/2 NE 1/4, SW 1/4 NE 1/4, SE 1/4 NW 1/4 SEC 4-110-48 160.0 ACRES (Note: Not to be used on legal documents)				

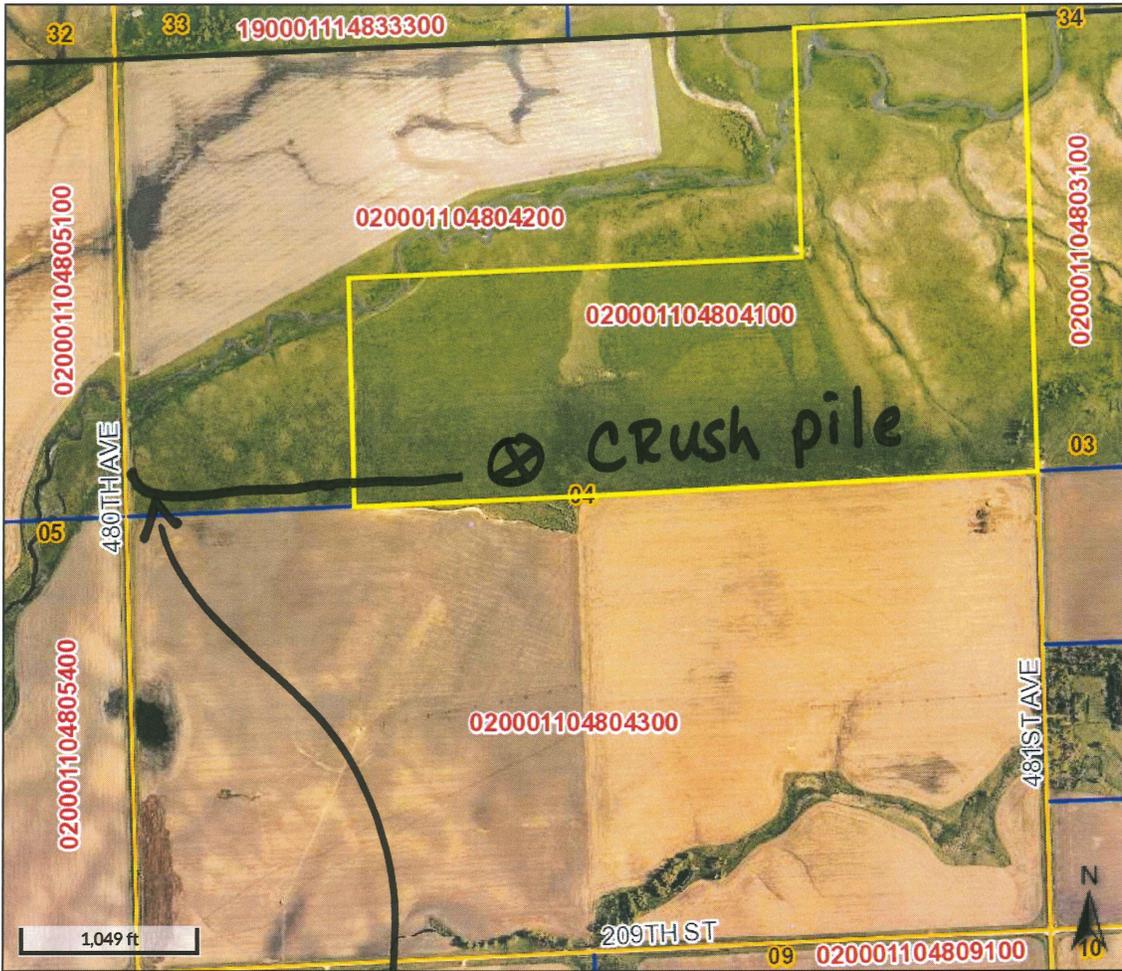
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Developed by Schneider
 GEOSPATIAL

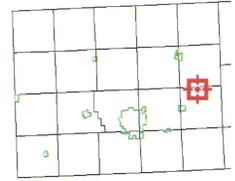
2020cu 017



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Date created: 8/28/2020
 Last Data Uploaded: 8/28/2020 8:08:13 AM

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The only entrance & exit to the site will be 480th Ave - North to 207th st. (Brookings County gravel Road # 8).

West field entrance off 480th Ave north to 207th St (Brkgs Cnty gravel road # 8).

2020cu017: Tom Davis

Crushing pile.

