

Marsh

### Surveyed Description

#### KUECHLE MINING AREA:

That part of the NE 1/4 of the SW 1/4, Section 2, Township 120, Range 30, Meeker County, Minnesota, described as follows: Commencing at the Southwest corner of said NE 1/4 of SW 1/4, thence on an assumed bearing of North 00 degrees 12 minutes 40 seconds West along the west line of said NE 1/4 of the SW 1/4, a distance of 650.00 feet to the point of beginning; thence South 88 degrees 33 minutes 29 seconds East, 300.12 feet; thence North 00 degrees 12 minutes 40 seconds West, 350.15 feet; thence North 88 degrees 33 minutes 29 seconds West 300.12 feet to said west line; thence South 00 degrees 12 minutes 40 seconds East said west line, 350.15 feet to the point of beginning.

Containing 2.41 acres

#### KUECHLE RECLAIM AREA:

That part of the NE 1/4 of the SW 1/4, Section 2, Township 120, Range 30, Meeker County, Minnesota, described as follows: Commencing at the Southwest corner of said NE 1/4 of SW 1/4, thence on an assumed bearing of North 00 degrees 12 minutes 40 seconds West along the west line of said NE 1/4 of the SW 1/4, a distance of 1010.15 feet to the point of beginning; thence South 88 degrees 33 minutes 29 seconds East, 300.12 feet; thence North 42 degrees 46 minutes 32 seconds West, 209.29 feet; thence North 62 degrees 58 minutes 26 seconds West, 178.19 feet to said west line; thence South 00 degrees 12 minutes 40 seconds East along said west line, 227.04 feet to the point of beginning.

Containing 0.93 acres

#### MARSH MINING AREA:

That part of the NW 1/4 of the SW 1/4, Section 2, Township 120, Range 30, Meeker County, Minnesota, described as follows: Commencing at the southwest corner of said NW 1/4 of the SW 1/4, thence on an assumed bearing of North 00 degrees 41 minutes 00 seconds East along the west line of said NW 1/4 of the SW 1/4, a distance of 232.86 feet to the point of beginning; thence continuing North 00 degrees 41 minutes 00 seconds East along last said line, 480.93 feet; thence North 40 degrees 11 minutes 19 seconds East, 404.64 feet; thence North 74 degrees 55 minutes 26 seconds East, 609.00 feet; thence South 17 degrees 21 minutes 20 seconds East, 501.16 feet; thence South 69 degrees 18 minutes 00 seconds West, 556.74 feet; thence South 13 degrees 48 minutes 21 seconds West, 137.88 feet; thence South 72 degrees 48 minutes 52 seconds West, 471.74 feet to the point of beginning.

Containing 12.69 acres

#### MARSH RECLAIM AREA:

That part of the NW 1/4 of the SW 1/4, Section 2, Township 120, Range 30, Meeker County, Minnesota, described as follows: Commencing at the Southeast corner of said NW 1/4 of the SW 1/4, thence on an assumed bearing of North 00 degrees 12 minutes 40 seconds West, along the east line of said NW 1/4 of the SW 1/4, a distance of 995.36 feet to the point of beginning; thence continuing North 00 degrees 12 minutes 40 seconds West, along last said line, 252.58 feet; thence South 80 degrees 07 minutes 56 seconds West, 224.91 feet; thence South 07 degrees 03 minutes 44 seconds East, 211.67 feet; thence South 88 degrees 50 minutes 36 seconds East, 196.53 feet to the point of beginning.

Containing 1.16 acres

#### SWANSON MINING AREA:

That part of the NE 1/4 of the SE 1/4, Section 3, Township 120, Range 30, Meeker County, Minnesota, described as follows: Commencing at the Southwest corner of said NE 1/4 of the SE 1/4, thence on an assumed bearing of North 00 degrees 41 minutes 00 seconds East along the east line of said NE 1/4 of SE 1/4, a distance of 232.86 feet to the point of beginning; thence continuing North 00 degrees 41 minutes 00 seconds East along last said line, 480.93 feet; thence South 65 degrees 06 minutes 25 seconds West, 367.03 feet; thence South 12 degrees 35 minutes 27 seconds East, 411.46 feet; thence North 72 degrees 26 minutes 23 seconds East, 249.11 feet to the point of beginning.

#### SWANSON HAUL ROAD EASEMENT:

A ingress and egress easement over and across the East 50.00 feet of the South 240.00 feet of the Northeast 1/4 of the Southeast 1/4, Section 3, Township 120, Range 30, Meeker County, Minnesota.

**CERTIFICATION:** I hereby certify that this survey was prepared by me or under my direct supervision and that I am a Professional Licensed Surveyor under the Laws of the State of Minnesota.

*Doug Huhn*  
Doug Huhn  
Registration No. 43808 - In the State of Minnesota

#### NOTES:

GRAVEL PILES TO BE PLACED IN EXCAVATED AREAS WITH THE EXCAVATION TO BEGIN IN THE CENTER OF THE PIT.

SPOIL DIRT PILE WILL BE USED FOR RECLAMATION AND WILL BE RELOCATED SO THAT THE AREAS CAN BE FILLED.

THE PROPERTY IS PRESENTLY ZONED A-1 AGRICULTURAL.

**Northstar**  
Surveying  
(320)693-3710  
310 East Depot Street  
Litchfield, MN 55355  
ns\_doug@westoffice.net  
ns\_chuck@westoffice.net

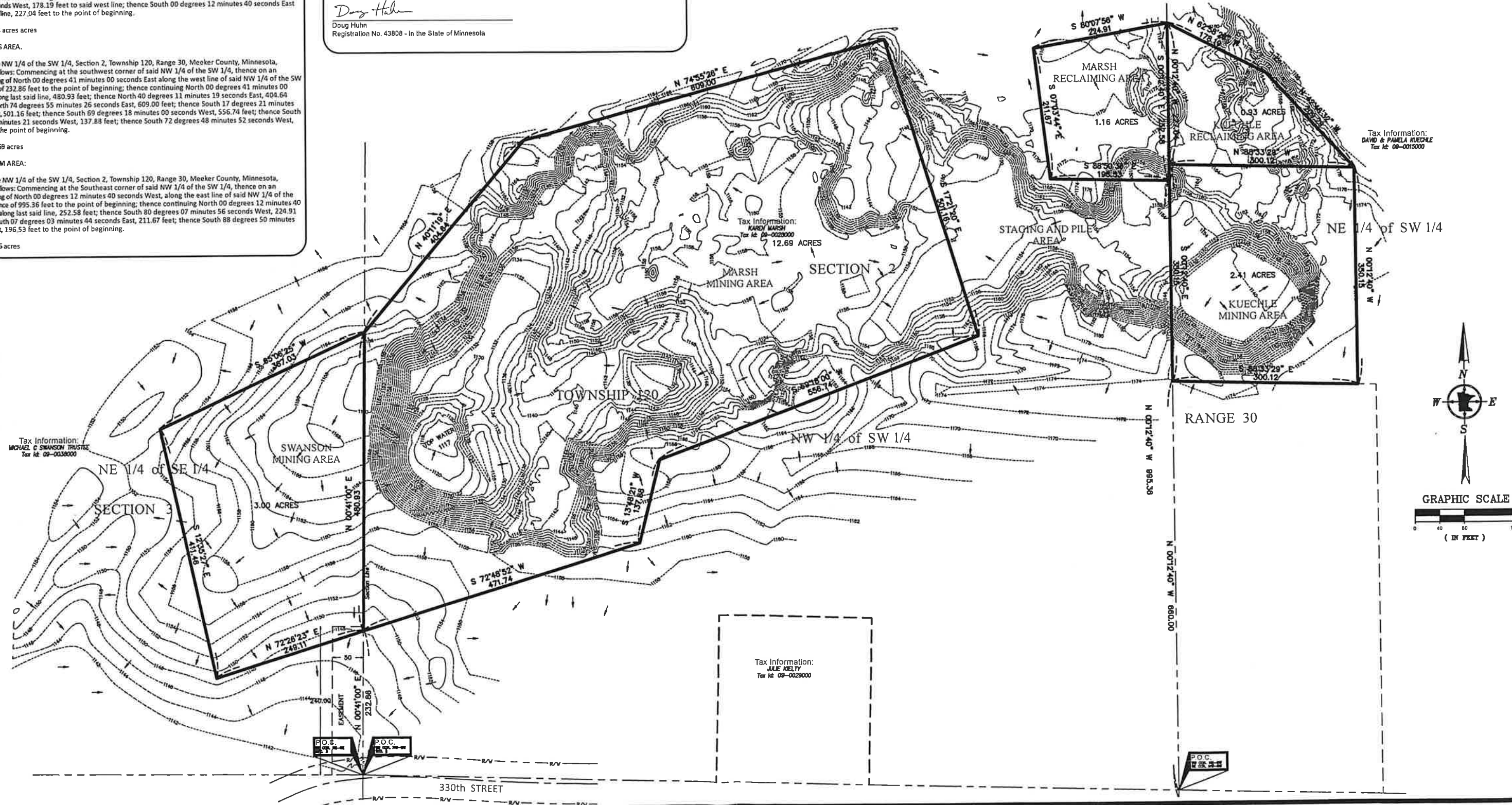
#### CLIENT NAME:

Jim McCarthy

#### PROJECT ADDRESS

Sections 2 & 3,  
Township 120, Range 30

DATE OF FIELD WORK: March, 2022	JOB NO: 2022044	HORIZONTAL DATUM: NAD83 2011 Adj. Meeker County
DATE OF MAP: March 15, 2022	DRAFTED BY: CRM	VERTICAL DATUM: NAVD 88
REVISION: _____ DATE _____, 20	CHECKED BY: DSH	

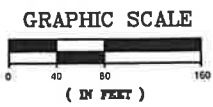
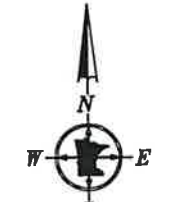


Tax Information:  
DAVID & PAMELA KUECHLE  
Tax Id: 09-0015000

Tax Information:  
KAREN MARSH  
Tax Id: 09-0029000  
12.69 ACRES

Tax Information:  
MICHAEL C SWANSON TRUSTEE  
Tax Id: 09-0038000

Tax Information:  
JULIE KELLY  
Tax Id: 09-0029000



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Containing 12.69 acres

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CERTIFICATION: I hereby certify that this survey was prepared by me or under my direct supervision and that I am a Professional Licensed Surveyor under the Laws of the State of Minnesota.

Doug Huhn

Doug Huhn  
Registration No. 43808 - In the State of Minnesota

RECLAMATION PLAN

RECLAMATION NOTES:

ALL PEAKS AND DEPRESSIONS OF THE AREA SHALL BE GRADED AND BACK FILLED TO A SURFACE WHICH WILL RESULT IN A GENTLY ROLLING TOPOGRAPHY IN SUBSTANTIAL CONFORMITY TO THE LAND AREA IMMEDIATELY SURROUNDING. TO MINIMIZE EROSION NO SLOPE SHALL EXCEED 25 PERCENT IN GRADE.

GRADED AND BACK FILLED AREAS SHALL BE COVERED WITH SUFFICIENT TOPSOIL TO PROVIDE REVEGETATION OF GROUND COVER, TREES, SHRUBS, ETC.

TREES, SHRUBS, LEGUMES, GRASSES OR OTHER GROUND COVER SHALL BE PLANTED UPON THE AREA IN ACCORDANCE WITH APPROVED RECLAMATION PLAN.

THE FINISHED REHABILITATION SHALL RESTORE THE MINING SITE TO A CONDITION WHEREBY IT CAN BE UTILIZED FOR THE TYPE OF LAND USE PROPOSED TO OCCUPY THE SITE AFTER MINING OPERATIONS CEASE.



CLIENT NAME:

Jim McCarthy

PROJECT ADDRESS

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Township 120, Range 30

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