LAND RECLAMATION COMMISSION

STATE OF MISSOURI
P.O. BOX 176
JEFFERSON CITY, MISSOURI 65102
573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

K & D CRUSHING, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements In the application, a permit is hereby granted to engage in surface mining of limestone in the state of Missouri. The extent of the Proposed mining operation(s) will be on eight acres, more or less.
The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Reynolds	02	33N	02W	8	0	8	Site #1-KK Highway	0632

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 17th day of February 2004

DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0674
Effective Date 03/17/2004
Expiration Date 03/16/2005

MO 780-1122 (6-95)

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FEB 9 2004

MISSOURI LAND RECLAMATION COMMISSION

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL		DATE	
K & D Crushing, Inc.		02-06-04	
ADDRESS: Rt.#1 Box 640K	CITY: Mineral Point	STATE: MO	ZIP CODE: 63660
CONTACT PERSON: Kenda K. Hopkins		TELEPHONE NUMBER: 573 562-7400	

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay $150 / For sites operated six months or more per permit year pay $300
1. =0674 Site #1 (KK Hwy.)	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$300.00
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	$
TOTAL SITE FEE →		$300.00

2. Acreage Fee $5 X 8 number of acres bonded ..... $ 40.00

3. Annual Permit Fee ..... $ 500

4. Total Fee (Add totals from 1, 2 and 3) ..... $ 840.00

NOTE: If Total Fee exceeds $2,500.00 then pay only ..... $ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee ..... $ 300

SIGNATURE OF APPLICANT	TITLE	DATE
Kenda K. Hopkins	Corporate Secretary	02-06-04

Appeared before me this 6th day of February, 2004, Kenda Hopkins to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSER SEAL	STATE OF: Missouri	COUNTY (OR CITY OF ST. LOUIS): St Francois
	SUBSCRIBED AND SWORN BEFORE ME, THIS 6th DAY OF February YEAR 2004	USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE: Jada D. Klima — MY COMMISSION EXPIRES: April 2, 2005	JADA D. KLIMA NOTARY PUBLIC-NOTARY SEAL STATE OF MISSOURI COUNTY OF ST. FRANÇOIS My Commission Expires: April 2, 2005
	NOTARY PUBLIC NAME (TYPED OR PRINTED): Jada D. Klima	

FOR DEPARTMENT USE ONLY APPROVED BY	DATE APPROVED	PERMIT NUMBER	EXPIRATION DATE
[signature]	2-11-04	0674	

MO 780-1750 12-02

3-16-05

Company Name	Address
K & D CRUSHING	Route 2, Box 2060, Mineral Point MO 63660

Permit No.	Expiration Date	Operator	Phone No.
674	3-16	Skaggs, Kevin	(314) 438-6896

Location County S-T-R	1995 N	1995 R	1995 B	1995 P	1996 N	1996 R	1996 B	1996 P	1997 N	1997 R	1997 B	1997 P	Commodity	Remarks
Reynolds S-2, T-33N R-2W	8			8		8		8		8		8	LS	Site #2 (KK Hwy)
	1998				1	9	9	9		2000				
REYNOLDS S-02 T-33N R02W		8		8		8		8		8		8	LS	Site #1 KK Quarry
		2001				2002				2003				
Reynolds S-02 T-33N R-02W		8		8		8		8		8		8	LS	Site #1 KK Quarry
	2004				2005				2006					
REYNOLDS S-2 T33N R2W		8		8									LS	SITE #1 KK Highway

LS = Limestone
CL = Clay
TS = Tar Sand
Ba = Barite
S&G= Sand & Gravel

N= New acres added this year
R= Renewed acres from previous years
B= Bond released acres this year
P= Total permitted acres this year

10/23/90
INFORM2.DOC

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

SITE INFORMATION FORM

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MISSOURI DEPT. OF NATURAL RESOURCES
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER: Site #1 (KK Hwy.)	PERMIT NUMBER: 674
COMPANY NAME: K & D Crushing, Inc.	

COUNTY	1/4 SECTION	SECTION
Reynolds	SE 1/4	Two
TOWNSHIP	**RANGE**	**ACRES**
33N	2W	Eight

RIVER OR STREAM NAME (FOR IN-STREAM ACRES):

MINERAL COMMODITY: Limestone	ESTIMATED TONS/YEAR (FOR GRAVEL SITES): Approx. 40,000

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE): Toby Barton & Chris Barton

ADDRESS: Rt.#1 Box 200

CITY	STATE	ZIP CODE
Black	MO	63625

SOURCE OF RIGHT TO MINE (CHECK ONE):

- [ ] MINERAL DEED
- [ ] WARRANTY DEED
- [ ] OTHER (DESCRIBE):
- [x] LEASE
- [ ] VERBAL AGREEMENT

DATE OF AGREEMENT: 06-01-94

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE): Same

ADDRESS:

CITY	STATE	ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

- [ ] MINERAL DEED
- [ ] WARRANTY DEED
- [ ] OTHER (DESCRIBE):
- [ ] LEASE
- [ ] VERBAL AGREEMENT

DATE OF AGREEMENT:

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

MO 780-1036 (12-91)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: ~~02-21-2000~~ 3-16-2030 JT 3-16-00

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This Plan covers an area of eight acres. Most of which is a bare rock hill. The area is bordered to the east by State Hwy. KK.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING: *Four (4)* INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? ☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Any topsoil that is gathered will be carefully removed with our wheel loader.

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DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Any topsoil that is gathered will be stockpiled and seeded with grass to protect from erosion.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

There should be very limited amount of overburden. This will be placed outside the pit until the pit advances, then the overburden will be placed and graded to a slope (3:1).

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

The first cut will be in the east side of the permit. From there the Pit will advance to the west.

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RECLAMATION COMMISSION

YES	NO	
☐	☒	Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?
☐	☒	Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)
☐	☒	Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
#1	Agriculture Site	Spring

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

During Spring, the seedmix will be broadcast to control erosion.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue	200/ 8 acre	No trees or schrubs will be needed.	

REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
#2	Industrial	

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

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MAR 1 1995
MISSOURI
RECLAMATION COMMISSION

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

All spoil will be graded to slopes transversable by farm machinery.
The pit will be left for an industrial site in the future.

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RECLAMATION COMMISSION

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

Grading will be done as the pit advances and as spoil is placed.
Final grading will be completed within one year after mining is completed in a portion of the Pit.

REPLACEMENT OF TOPSOIL

The topsoil will be graded back to original position within one year after mining is completed in a portion of the Pit.

REVEGETATION

All topsoil areas will be seeded during the first optimum seeding period within 24 months of permit expiration.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES) Twelve (12) inches

D. USE OF LAND WHEN RECLAIMED Estimate acreage of each land use below, after reclamation	ESTIMATED ACRES:
Wildlife (forest or other habitat with livestock excluded)	
Agricultural (pasture, cropland, and horticultural)	Three (3)
Development (residential, industrial, and recreational)	Five (5)
Water impoundments (for wildlife, agricultural, or development)	

Total 8

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.

2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.

3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.

4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

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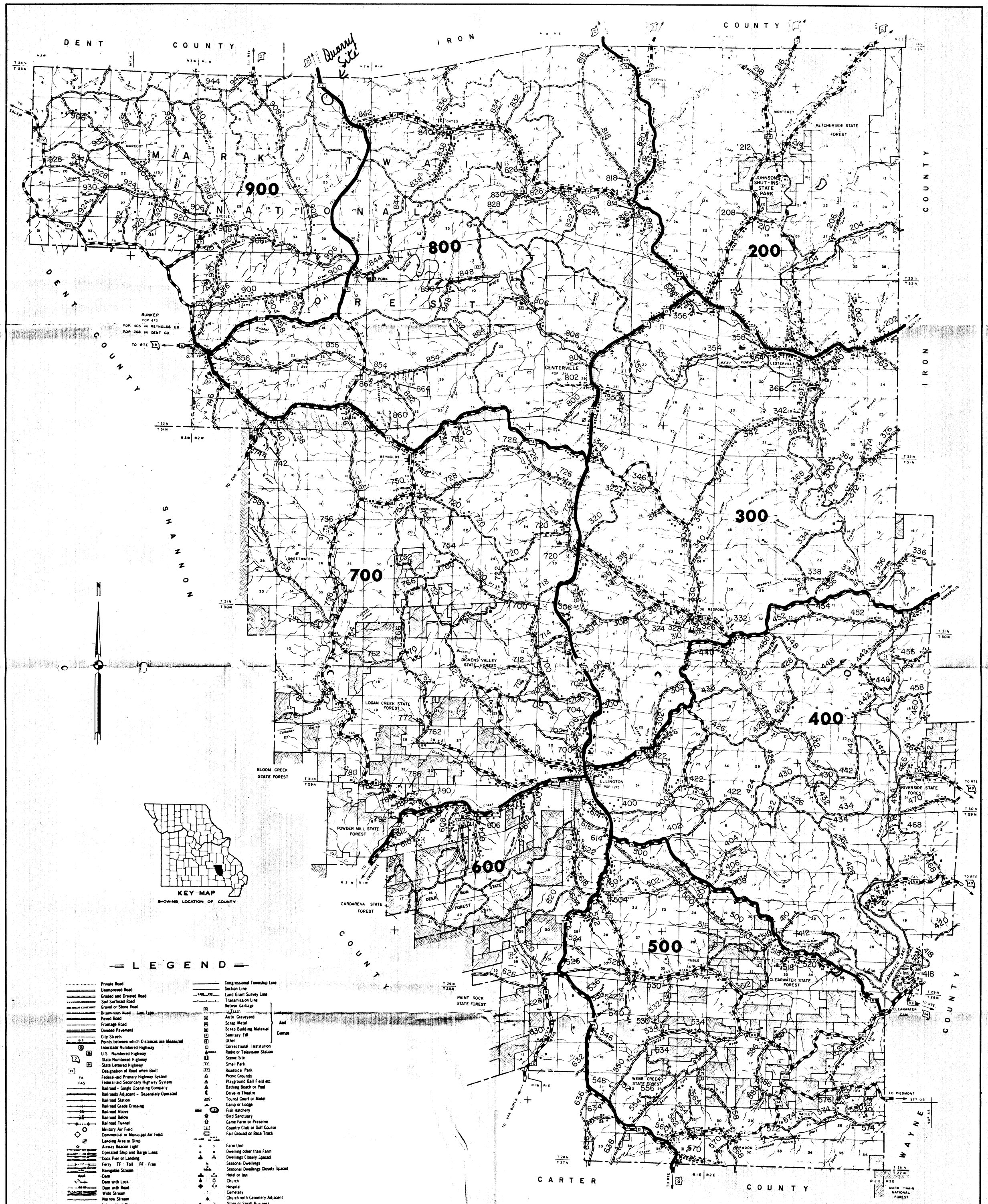
MISSOURI LAND
RECLAMATION COMMISSION

SIGNATURE OF APPLICANT	TITLE	DATE
K&D Crushing, Inc by Kenda K Shaw	Secretary	2-21-95

NOTARY PUBLIC EMBOSSER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)
	Missouri	St. Francois
	SUBSCRIBED AND SWORN BEFORE ME, THIS 21st DAY OF February 19 95	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE: Carolyn L. Dorf — MY COMMISSION EXPIRES: 5-9-98	
	NOTARY PUBLIC NAME (TYPED OR PRINTED): Carolyn L. Dorf	

APPROVED BY (DIRECTOR'S REPRESENTATIVE)	DATE APPROVED	PERMIT NUMBER
Brian D. Hicks	3-15-95	674



THE PREPARATION OF THIS "ROAD NUMBERING SYSTEM" MAP WAS CONTRACTED THROUGH THE SOUTHEAST MISSOURI REGIONAL PLANNING AND ECONOMIC DEVELOPMENT COMMISSION WITH FUNDS PROVIDED BY THE REYNOLDS COUNTY COMMISSION.

ROAD NUMBERING SYSTEM

GENERAL HIGHWAY MAP
REYNOLDS COUNTY
MISSOURI

DRAFTED BY: S.W. BALSMAN & J.M. HAHN 11-89

K & D Crushing, Inc.
Site #1
Date of Preparation: 02-21-95
Prepared By: Kenda K. Skaggs, Corp. Secretary
Reynolds Cnty.

RECEIVED
MAR 14 1995
MISSOURI DNR
RECLAMATION COMMISSION

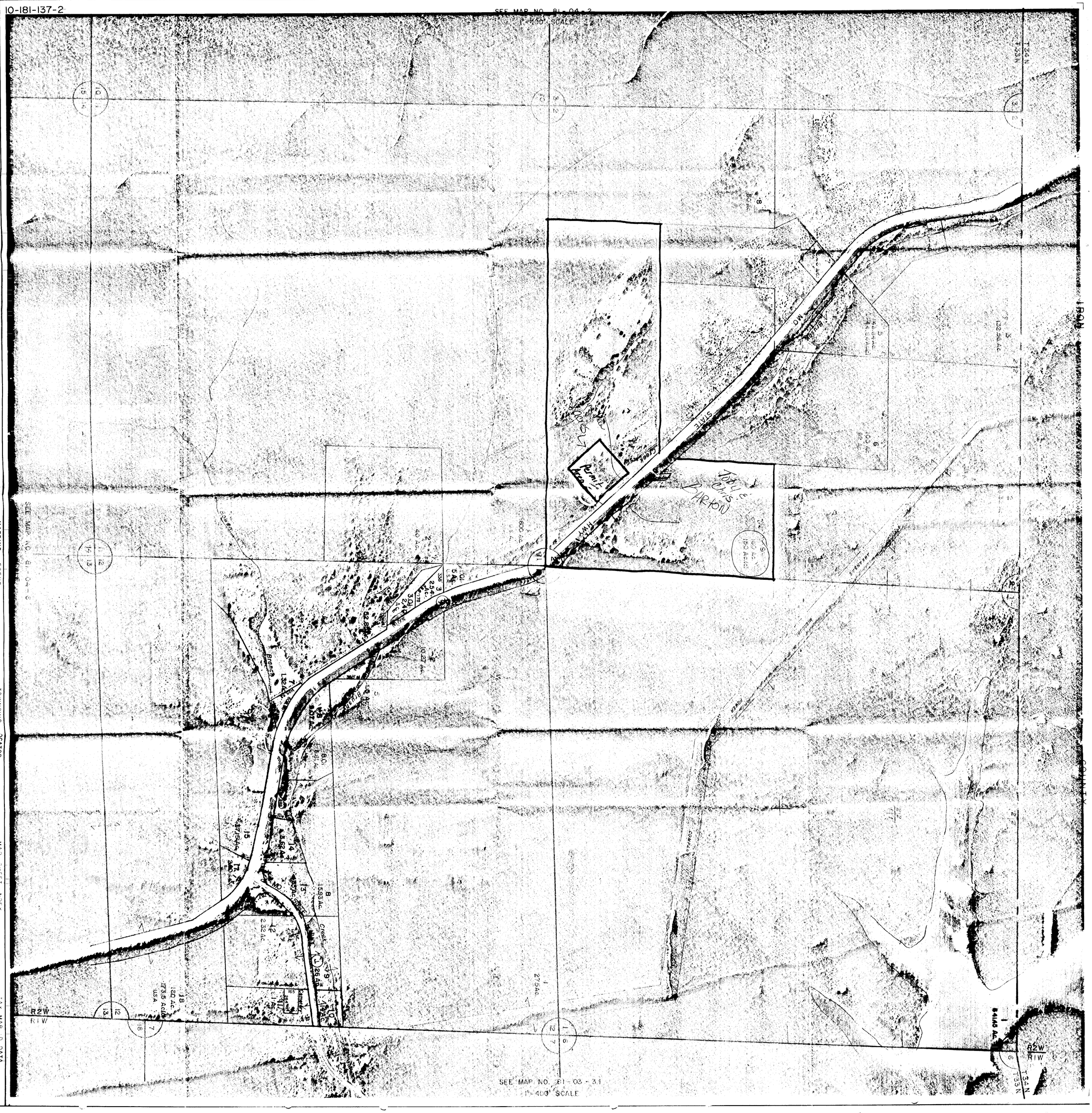
K & D Crushing, Inc.
Site #1
Date of Preparation: 02-21-95
Prepared By: Kenda K. Skaggs, Corp. Secretary
Reynolds County

REYNOLDS COUNTY, MISSOURI

DATE OF PHOTOGRAPHY: AUG 1982 SCALE: 1" = 400 SEC 1, 2, 11, 12 T33 N R2W

SUROEX
520 SPIRIT OF ST. LOUIS BLVD
CHESTERFIELD, MO. 63017
314-532-3427

10-181-137-2



REYNOLDS COUNTY, MISSOURI

STATE TAX COMMISSION OF MISSOURI

THE COUNTY COURT AND THE COUNTY TAX ASSESSOR

PREPARED BY

HARLAND BARTHOLOMEW & ASSOCIATES, INC
1746 ARNOLD ST. LOUIS MISSOURI 63146
IN CONJUNCTION WITH
ADASTRAL MAPPING CONSULTANTS
P.O. BOX 1141
ENGLEWOOD, OHIO 45322

OWNERSHIP MAP OF

THIS REAL PROPERTY OWNERSHIP MAP IS FOR TAX PURPOSES ONLY AND IT IS NOT INTENDED FOR REAL PROPERTY CONVEYANCES OR DESCRIPTIONS

REVISIONS

BY	DATE	ADDITIONS OR CHANGES

SUBDIVISION INDEX

SUBDIVISION NAME

MAPPING LEGEND

TOWNSHIP LOCATOR

MAP SHEET INDEX

TAX MAP ID DATA

REYNOLDS COUNTY MISSOURI

SCALE 1" = 400'

DATE OF MAP 3/31/1982 AIR PHOTO NO. ID-81-137-2

DATE OF AERIAL PHOTOGRAPHY AUG 1982

OWNERSHIP MAP NO 81-04-1

SECTION 1, 2, 11, 12 TWP 33 N, RNG 2 W

AIR PHOTO ID

SECTION INDEX

NORTH ARROW

Barton

Y: AUG 1982 SCALE: 1" = 400 SEC 1, 2, 11, 12 T33 N R2W

K & D Crushing, Inc. Map for post-mining land uses
Prepared By: Kenda K. Skaggs, Corp. Secretary 2-21-95
Reynolds County - Site #1 - 8 acres
Section - 2, Township 33N, Range 2W