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

JOE SPALDING TRUCKING, 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 sand & gravel in the state of Missouri. The extent of the Proposed mining operation(s) will be on six 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
Scott	26	29N	14E	6	0	6	*Gravel Pit	0335
							*Permit issued for reclamation only	

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 8th day of January 2004

DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0251
Effective Date 01/08/2004
Expiration Date 12/31/2004

MO 780-1122 (6-95)

RECEIVED

JAN 5 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: Joe Spalding Trucking Inc		DATE: 12/30/03	
ADDRESS: PO Box 215	CITY: Benton	STATE: MO	ZIP CODE: 63736
CONTACT PERSON: John Spalding		TELEPHONE NUMBER: 573-545-3366	

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.	~~Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec~~	$
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 →		$

2. Acreage Fee $5 X _____ number of acres bonded ..... $

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

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

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
John D. Spalding	Vice-President	12-30-03

Appeared before me this 30th day of DEC, 20 03, _____ 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): Scott
	SUBSCRIBED AND SWORN BEFORE ME, THIS: 30th DAY OF DEC YEAR 2003	USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE: Jacqueline B Keys	MY COMMISSION EXPIRES: 1-29-07
	NOTARY PUBLIC NAME (TYPED OR PRINTED): JACQUELINE B. KEYS	

JACQUELINE B. KEYS
Notary Public - Notary Seal
STATE OF MISSOURI
Scott County
My Commission Expires: January 29, 2007

FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBER	EXPIRATION DATE
[signature]	1-6-2004	0251	12-31-2004

MO 780-1780 (12-02)

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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JUN 19 1997
MISSOURI LAND RECLAMATION COMMISSION

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

SITE NAME OR NUMBER: Gravel Pit	PERMIT NUMBER: #251
COMPANY NAME: Joe Spalding Trucking Inc.	

COUNTY: Scott	1/4 SECTION:	SECTION: 26
TOWNSHIP: 29N	RANGE: 14 E	ACRES: 6

RIVER OR STREAM NAME (FOR IN-STREAM ACRES): None

MINERAL COMMODITY: Sand & Gravel	ESTIMATED TONS/YEAR (FOR GRAVEL SITES): Less than 5000 ton

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE): Lois Spalding

ADDRESS: P.O. Box 215

CITY: Benton	STATE: MO	ZIP CODE: 63736

SOURCE OF RIGHT TO MINE (CHECK ONE):

- ☐ MINERAL DEED
- ☐ WARRANTY DEED
- ☐ OTHER (DESCRIBE): _____
- ☐ LEASE
- ☐ VERBAL AGREEMENT

DATE OF AGREEMENT:

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

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)

RECEIVED
OCT 03 1995
MISSOURI LAND RECLAMATION COMMISSION

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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

SITE NAME OR NUMBER: Gravel Pit	PERMIT NUMBER:
COMPANY NAME: Joe Spalding Trucking Inc	
COUNTY: Scott	1/4 SECTION: / SECTION: 26
TOWNSHIP: 29N	RANGE: 14E / ACRES: 6
RIVER OR STREAM NAME (FOR IN-STREAM ACRES): None	
MINERAL COMMODITY: SAnd & Gravel	ESTIMATED TONS/YEAR (FOR GRAVEL SITES): Less than 5000 ton

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE): Joe & Lois Spalding

ADDRESS: P.O. Box 215

CITY	STATE	ZIP CODE
Benton	MO	62736

SOURCE OF RIGHT TO MINE (CHECK ONE)

- ☐ MINERAL DEED
- ☐ WARRANTY DEED
- ☐ OTHER (DESCRIBE) _____
- ☐ LEASE
- ☒ VERBAL AGREEMENT

DATE OF AGREEMENT:

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

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)

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MISSOURI LAND RECLAMATION COMMISSION

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Pile of unused waste will be replaced in pit to levee low spots and then dressed with topsoil.

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

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.)

MO 780-1327 (12-91)

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY INCLUDING SLOPES

When applicable grading and sloping will be done to form a lake. This has already been done according to SCS standards on two loeations. Lakes will be maintained to accomodate wildlife and general asthetics of the landscape.

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MISSOURI LAND RECLAMATION COMMISSION

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

GRADING

Grading will be done asdiscontinued use time arrives.
12 mo. after expiration of permit BW 10/27/95

REPLACEMENT OF TOPSOIL

Top soil replaced at atime of grading. BW 10/27/95
12 mo. after expiration of permit

REVEGETATION

Seeding done according to most optimum time. BW 10/27/95
24 mo. after expiration of permit

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)
1 to 2 in. topsoil ; 10 or 11 in. of subsoil (underlying unconsolidated material) BW 10/27/95

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)	6
Agricultural (pasture, cropland, and horticultural)	0
Development (residential, industrial, and recreational)	0
Water impoundments (for wildlife, agricultural, or development)	0

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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 Sept. 1, 2000

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 close to 6 acres. The entire area is heavily wooded with steep slpes and rocky terrain. Refer to maps.

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

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING: 1 to 2 INCHES

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

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Trees and topsoil are cleared with dozer into manageable piles and saved for later replacement. Front end loaders are used for spot placement of soil where needed.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

Topsoil is kept in place with front end loaders with levees and ditches to minimize erosion.

MO 780-1327 (12-91)

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
	Wildlife	As needed

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

As Needed topsoil will be replaced and seed broadcast where it will easily grow.

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	15		
Lespedeza	6		
Orchard grass	10		

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

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

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

MO 780-1327 (12-91) PAGE 3 OF 5

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.

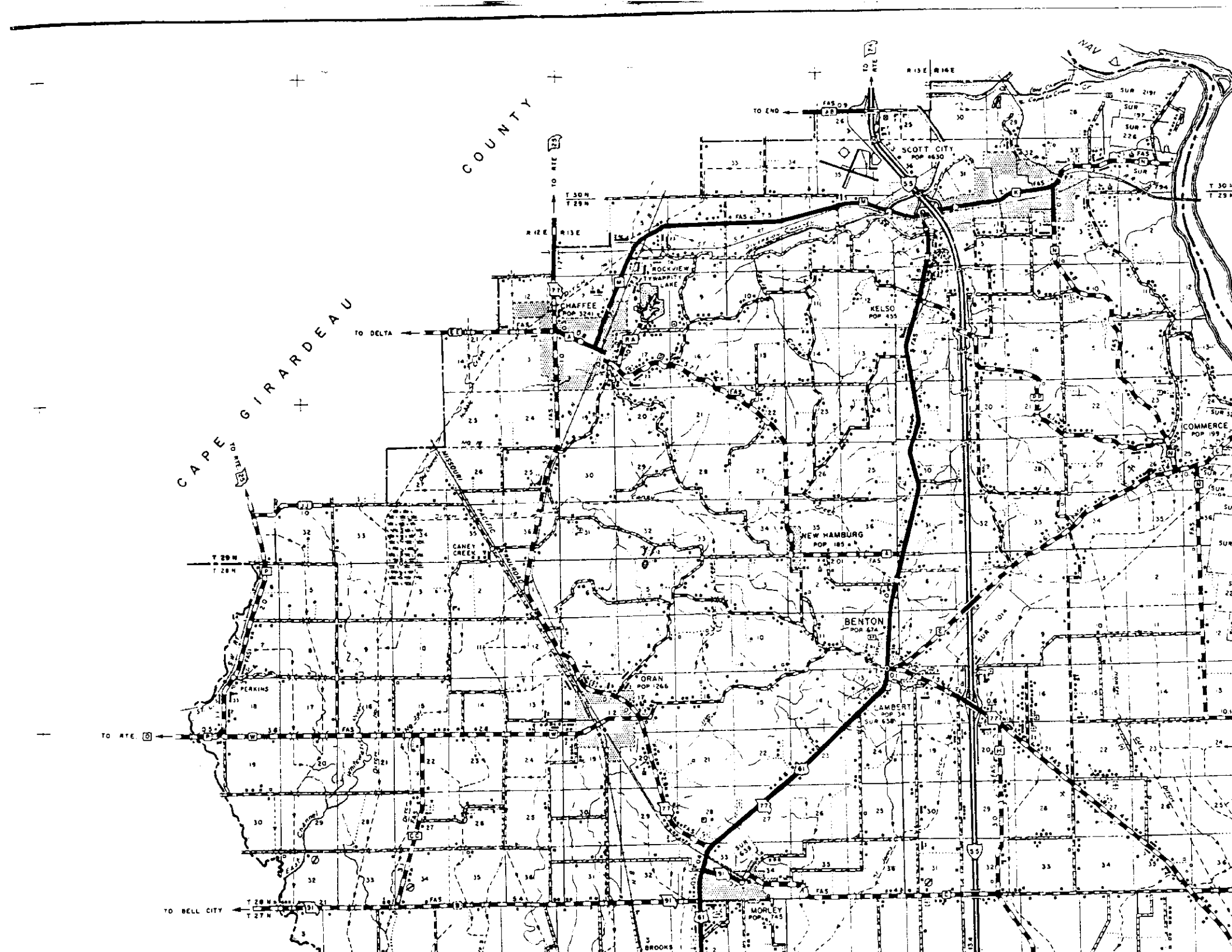
SIGNATURE OF APPLICANT	TITLE	DATE
Joe Opredency	Owner	Sept 6, 1995

NOTARY PUBLIC EMBOSSER SEAL	STATE	COUNTY (OR CITY OF ST. LOUIS)
	Missouri	Scott
	SUBSCRIBED AND SWORN BEFORE ME, THIS 28th DAY OF September 19 95	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE: Beverly Riley — MY COMMISSION EXPIRES: 9-2-96	BEVERLY RILEY NOTARY PUBLIC COMMISSIONED IN SCOTT COUNTY STATE OF MISSOURI My Commission Expires Sept. 2, 1996
	NOTARY PUBLIC NAME (TYPED OR PRINTED): Beverly Riley	

APPROVED BY (DIRECTOR'S REPRESENTATIVE)	DATE APPROVED	PERMIT NUMBER
MEC, P.C.	11/21/95	251

MO 780-1327 (12-91)

PAGE 5 OF 5


CAPE GIRARDEAU COUNTY
TO END
TO RTE 74
R 13 E
R 14 E
SCOTT CITY
POP 4630
T 30 N
T 29 N
R 12 E
R 13 E
ROCKVIEW
TYWAPPITY LAKE
CHAFFEE
POP 3241
TO DELTA
KELSO
POP 455
COMMERCE
POP 199
MISSOURI PACIFIC RAILROAD
CANEY CREEK
NEW HAMBURG
POP 185
T 29 N
T 28 N
BENTON
POP 674
ORAN
POP 1266
PERKINS
LAMBERT
POP 34
SUR 638
TO RTE. 0
TO BELL CITY
T 28 N
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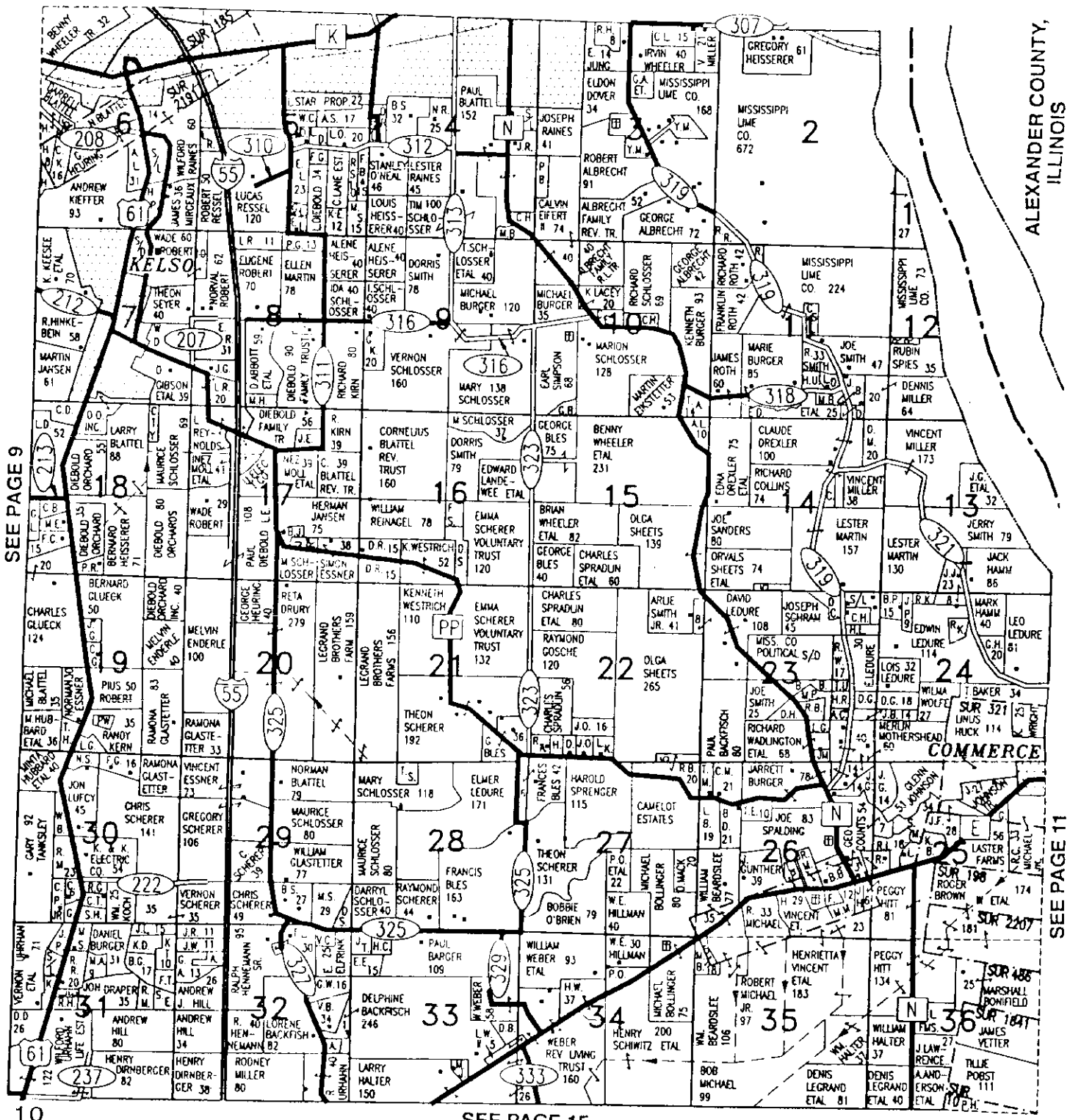
SEE PAGE 7



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SCALE 1" = 400

BENTON, MO 63736
P.O. BOX 215

SCOTT COUNTY

,35,36 T 29 N - R 14 E

N

PREPARED 11-14-95 John D. Spalding