



LAND RECLAMATION COMMISSION
PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES - 10 CSR 40-10.020(1)

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

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Buildex, Inc.		DATE September, 4, 2008	
ADDRESS P.O. Box 77	CITY Ottawa	STATE KS	ZIP CODE 66067
CONTACT PERSON Dennis Woolman		TELEPHONE NUMBER 785-242-2177	

Check any that apply:

- New Permit
 Permit Amendment
 Permit Revision
 Permit Expansion

SITE NAME OR NUMBER	ACREAGE	LOCATION: COUNTY, SECTION, TOWNSHIP, RANGE (East or West)
1. New Market Plant	45	Platte, Se14, T54N, R35W
2.		
3.		
4.		
5.		
6.		
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18.		
19.		
20.		

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 MO. LAND RECLAMATION COMM
 SEP 08 2008

ATTACH ADDITIONAL SHEETS IF NECESSARY / SIGNATURE AND NOTARIZATION REQUIRED FOR ALL APPLICANTS

SIGNATURE OF APPLICANT <i>Dennis Woolman</i>	TITLE <i>President</i>	DATE <i>9/4/2008</i>
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Appeared before me this _____ day of _____, 20____, _____ to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Kansas</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Franklin Co. Kansas</i>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>4th</i> DAY OF <i>September 20 08</i>	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Cheryl L. Conner</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Cheryl L. Conner</i>	

FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBER	EXPIRATION DATE
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ATTACH FEES AND BONDING WORKSHEET.

STATE OF MISSOURI
 DEPARTMENT OF NATURAL RESOURCES
 GEOLOGICAL SURVEY PROGRAM
**PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES
 GEOLOGIC RESOURCES FEE WORKSHEET 256.700 RSMo.**

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AUG 28 2008

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Buildex, Inc.		DATE	
ADDRESS P.O. Box 77	CITY Ottawa	STATE KS.	ZIP CODE 66067
CONTACT PERSON Dennis Woolman		TELEPHONE NUMBER (785) 242-2177	

TYPE OF PERMIT REQUEST - CHECK ANY THAT APPLY
 New Permit Permit Renewal Permit Amendment Permit Expansion

SITE NAME OR NUMBER (Add sheet for additional sites)	ACREAGE	LOCATION County, Section, Township and Range (East or West)	COMMODITY
1. Buildex, Inc.	45	Platte, 15, 54, 35W	Shale
2.			
3.			
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FEE SCHEDULE	
A. Annual Permit Fee: (\$50.00 per operator)	\$50.00
B. Site Fee: (\$50.00 per site)	\$50.00
C. Acreage Fee: (\$6.00 per acre on first 300 acres bonded; plus \$3.00 per bonded acre in excess of 300 acres)	\$270.00
TOTAL: (add items A, B and C)	\$370.00

NOTE: Operators mining less than 5,000 tons of gravel annually are EXEMPT.
NOTE: Maximum Geologic Resources Fee for any operator is \$3,500.00.

SIGNATURE OF APPLICANT	TITLE	DATE
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NOTE: This form and payment must be mailed to the Missouri Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102-0176. You may combine this payment with fees associated with your Land Reclamation Commission permit application form (MO 780-1007).



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 LAND RECLAMATION COMMISSION
SITE INFORMATION

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

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Buildex, Inc.		PERMIT NUMBER 0387
COMPANY Buildex, Inc.		
COUNTY Platte	1/4 SECTION SW	SECTION 15
TOWNSHIP 54	RANGE 35W	ACRES 183
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY Shale	ESTIMATED TONS/YEAR (GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Mackie Clemens Fuel Company		
ADDRESS P.O. Box 77		
CITY Ottawa	STATE KS	ZIP CODE 66067
SOURCE OF RIGHT TO MINE (CHECK ONE) <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Mackie Clemens Fuel Company		
ADDRESS P.O. Box 77		
CITY Ottawa	STATE KS	ZIP CODE 66067
SOURCE OF RIGHT TO MINE (CHECK ONE) <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL

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

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

All overburden will be pushed with a dozer or hauled with a truck or rubber tired scraper and put in a stockpile east of the 1st quarry pit, then graded to a 3:1 slope, covered with topsoil, then seeded.

C. ACID MATERIALS

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

N/A

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

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

See Map

No mining will occur within 50' of adjacent property landowners.

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 (1½) 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.)

PERMIT NO

0387

SITE NUMBER/NAME

Buildex, Inc.

AUG 28 2008

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

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1	PURPOSE OR LAND USE Natural Vegetation	B. SEEDING OR PLANTING TIME Spring to Fall
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Grade to smooth surface, broadcast seed and harrow, then mulch or harrow and seed with mulch.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Wheat or Oats or Rye	10		
Orchard grass	10		
Brome	10		

REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Smooth with field cultivator, finish with harrow, broadcast seed, harrow then mulch.

Lime and fertilizer will be applied according to recommendations based upon soil test analyses from a qualified soils lab. 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.

PERMIT NO. 0387	SITE NUMBER/NAME Buildex, Inc.
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AUG 28 2008

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

All the spoil area that is pushed into an existing pit, will be graded and seeded. The finished highwalls will be sloped to a 3:1 or more slope to the mineral.

See map for topography.

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

GRADING

Grading will be done as the pit advances and as the spoil is placed in the mined out portions. Final grading and seeding will be done within one year of permit expiration on all mined out portions.

REPLACEMENT OF TOPSOIL

Within 12 months after final grading where water impoundments are not shown.

REVEGETATION

All topsoil will be seeded after final grading. Mulch will be done.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

6"-12"

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)	118
Agricultural (pasture, cropland, and horticultural)	50
Development (residential, industrial, and recreational)	
Water impoundments (for wildlife, agriculture, or development)	15

PERMIT NO.

0387

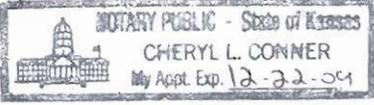
SITE NUMBER/NAME

Buildex, Inc.

AUG 28 2008

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 444.790, RSMo 2001, 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 lease agreements made after August 28, 1990 on leased land) for all proposed post-mining land uses.
4. I have obtained the approval of all landowner's, (for all lease agreements made after August 28, 1990 on leased land) for all proposed seed mixtures.
5. 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 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 <i>[Signature]</i>		TITLE <i>President</i>	DATE <i>8/26/08</i>
<p>NOT VALID UNLESS NOTARIZED</p>	STATE <i>Kansas</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Franklin Co. ks</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>25th</i> DAY OF <i>August</i> YEAR <i>2008</i>		<p>USE RUBBER STAMP IN CLEAR AREA BELOW.</p> 
	NOTARY PUBLIC SIGNATURE <i>[Signature]</i>	MY COMMISSION EXPIRES <i>12-22-09</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Cheryl L. Conner</i>		
FOR DEPARTMENT USE ONLY			
APPROVED BY		DATE APPROVED	PERMIT NUMBER <i>0387</i>
PERMIT NO. <i>0387</i>		SITE NUMBER/NAME <i>Buildex, Inc.</i>	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

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AUG 28 2008

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

CONSENT TO ENTRY

(for granting right from landowner, where operator has no right to grant such entry)

COMPANY NAME Buildex, Inc.	PERMIT NUMBER(S) 0387	SITE NAME(S) OR NUMBER(S) Buildex, Inc.
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We, the undersigned, hereby grant to the Director of the State of Missouri Land Reclamation Program and authorized representatives the right of entry upon our lands or surface mining operations for the purpose of making necessary field inspections covering land reclamation in order to ensure compliance with the Land Reclamation Act, Sections 444.760 to 444.790, RSMo.

NAME OF LANDOWNER <i>JAMES A. BAUGHMAN</i>		SIGNATURE <i>James A. Baughman</i>			DATE <i>7/16/08</i>
COUNTY Platte	1/4 SECTION SW	SECTION 15	TOWNSHIP 54	RANGE 35W	ACRES 183
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES
NAME OF LANDOWNER		SIGNATURE			DATE
COUNTY	1/4 SECTION	SECTION	TOWNSHIP	RANGE	ACRES

AUG 28 2008

Buildex , Incorporated
New Market, Missouri Plant
Mining Expansion Proposed Permit
Legal Description

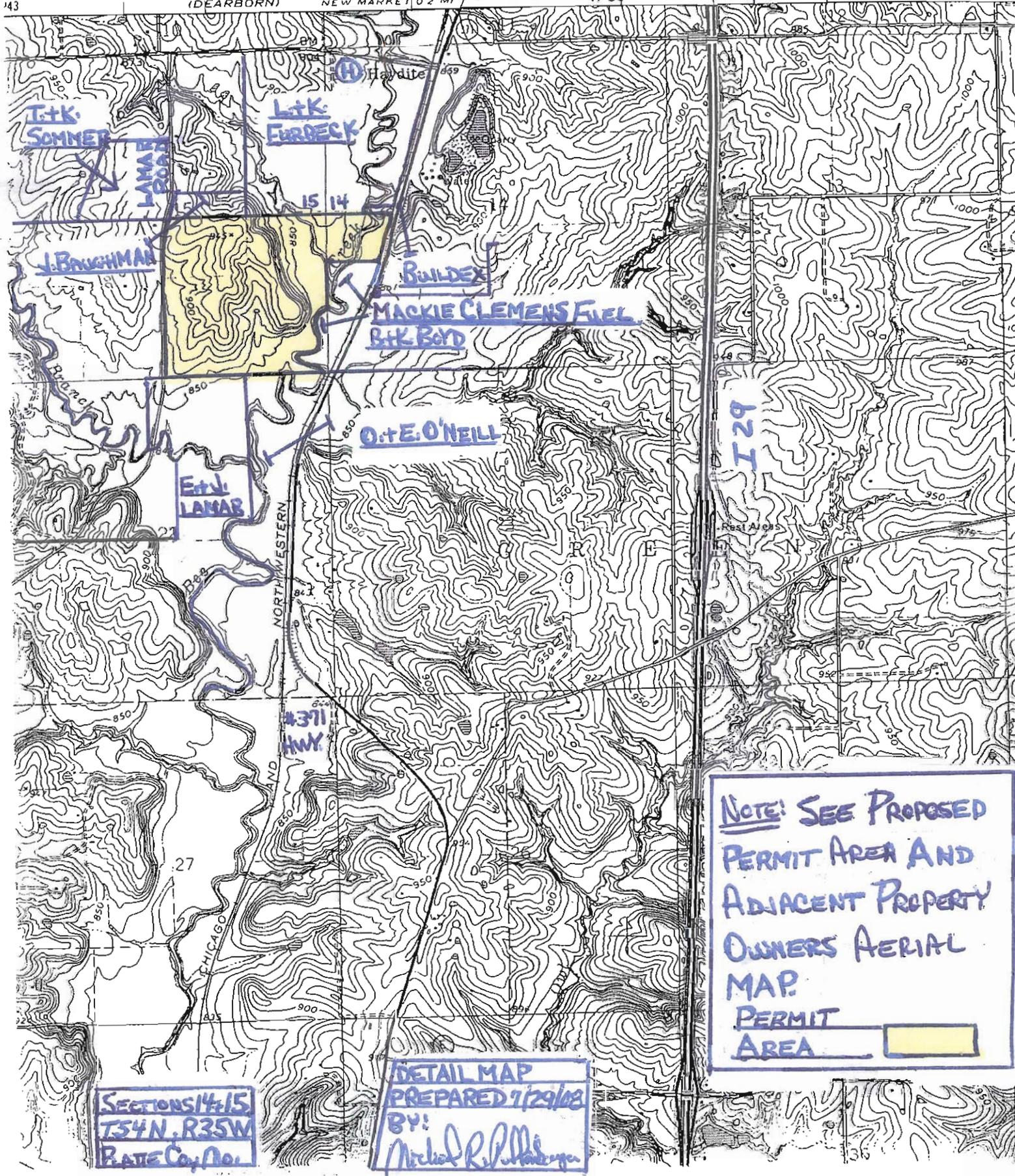
The West One-Half of the Southeast One-Quarter; and the Northeast One-Quarter of the Southeast One-Quarter; and a portion of the Southeast One-Quarter of the Southeast One-Quarter with the exception of some land located to the east of Bee Creek; all within Section 15, Township 54 North, Range 35 West, in Platte County, Missouri.

A portion of the Northwest One-Quarter of the Southwest One-Quarter, of Section 14, Township 54 North, Range 35 West, in Platte County, Missouri.

Both areas previously described within Sections 14 and 15 contain 183 acres, more or less.

BUILDEX INCORPORATED
NEW MARKET, Mo.
MINING EXPANSION

DETAIL MAP
"PROPERTY OWNERS"
SCALE: 1" = 2,000'



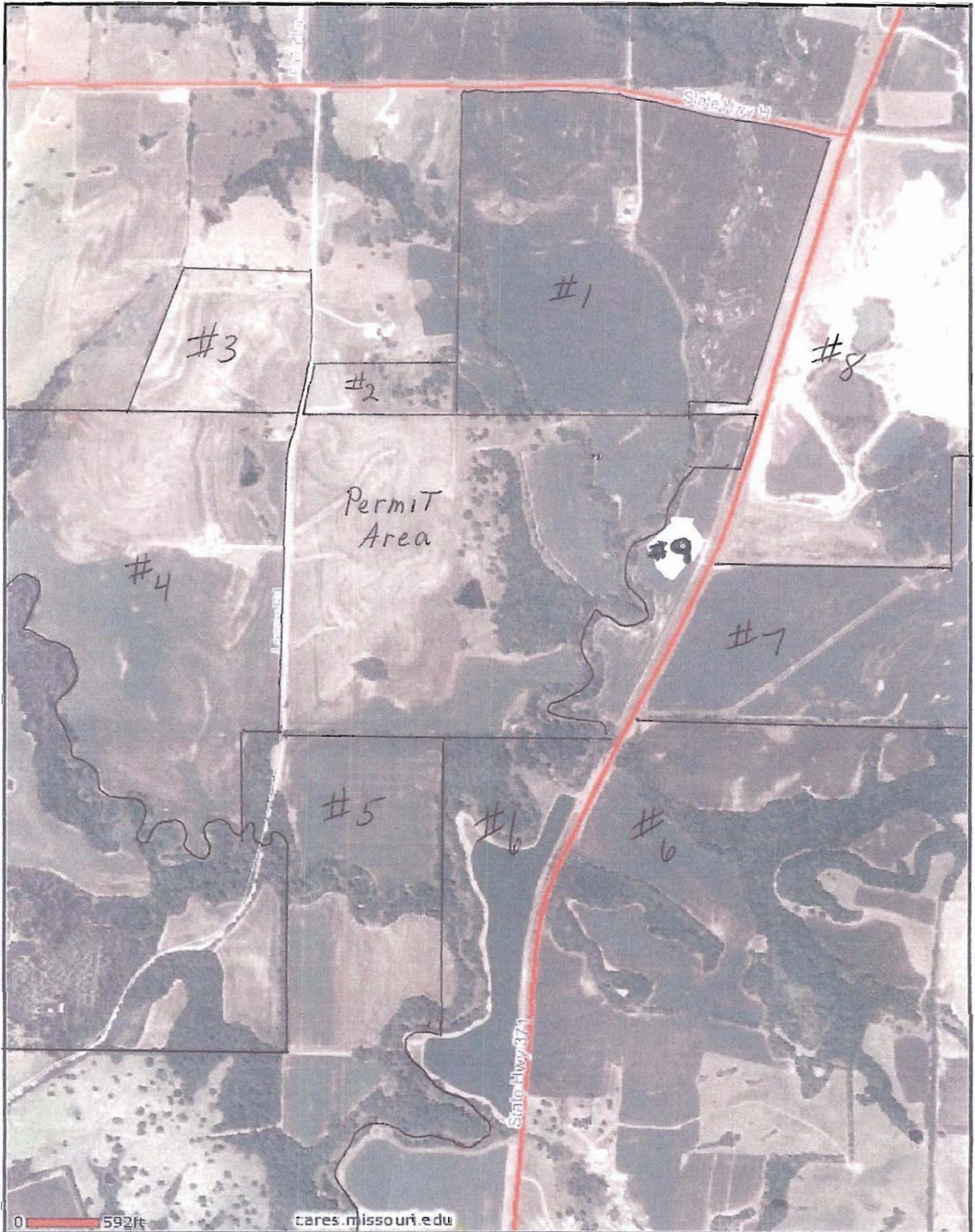
NOTE: SEE PROPOSED
PERMIT AREA AND
ADJACENT PROPERTY
OWNERS AERIAL
MAP.
PERMIT
AREA

SECTIONS 14, 15
T. 34 N., R. 35 W.
PLATE CO. No.

DETAIL MAP
PREPARED 7/29/08
BY:
Michael R. [signature]

AUG 28 2008

Proposed Permit Area & Adjacent Landowners



AUG 28 2008

Proposed Permit Area & Adjacent Landowners

- #1-----Larry & Dianne Furbeck
- #2-----James Baughman
- #3-----Timothy & Karen Sommer
- #4-----James Baughman
- #5-----Etal & Judith Lamar
- #6-----Owen & Edith O'Neill
- #7-----Brent & Kathy Boyd
- #8-----Buildex Inc.
- #9-----Mackie Clemens Fuel Co.

BUILDEX INCORPORATED

NEW MARKET, MO. MINING

EXPANSION

DETAIL

MAP

DATE PREPARED: BY:

7/29/08 Michael R. Allinger

LAMAR ROAD

HWY. 371

Haydite

PHASE ONE BONDING
45.0 ACRES

15 14
15 14

850

SP#1

Bee Creek

N

SCALE: 1" = 500'

LEGEND

- PERMIT BOUNDARY
- PHASE ONE BONDING BOUNDARY
- ESTIMATED MINING BOUNDARY
- SEDIMENT POND
- SURFACE DIVERSIONS

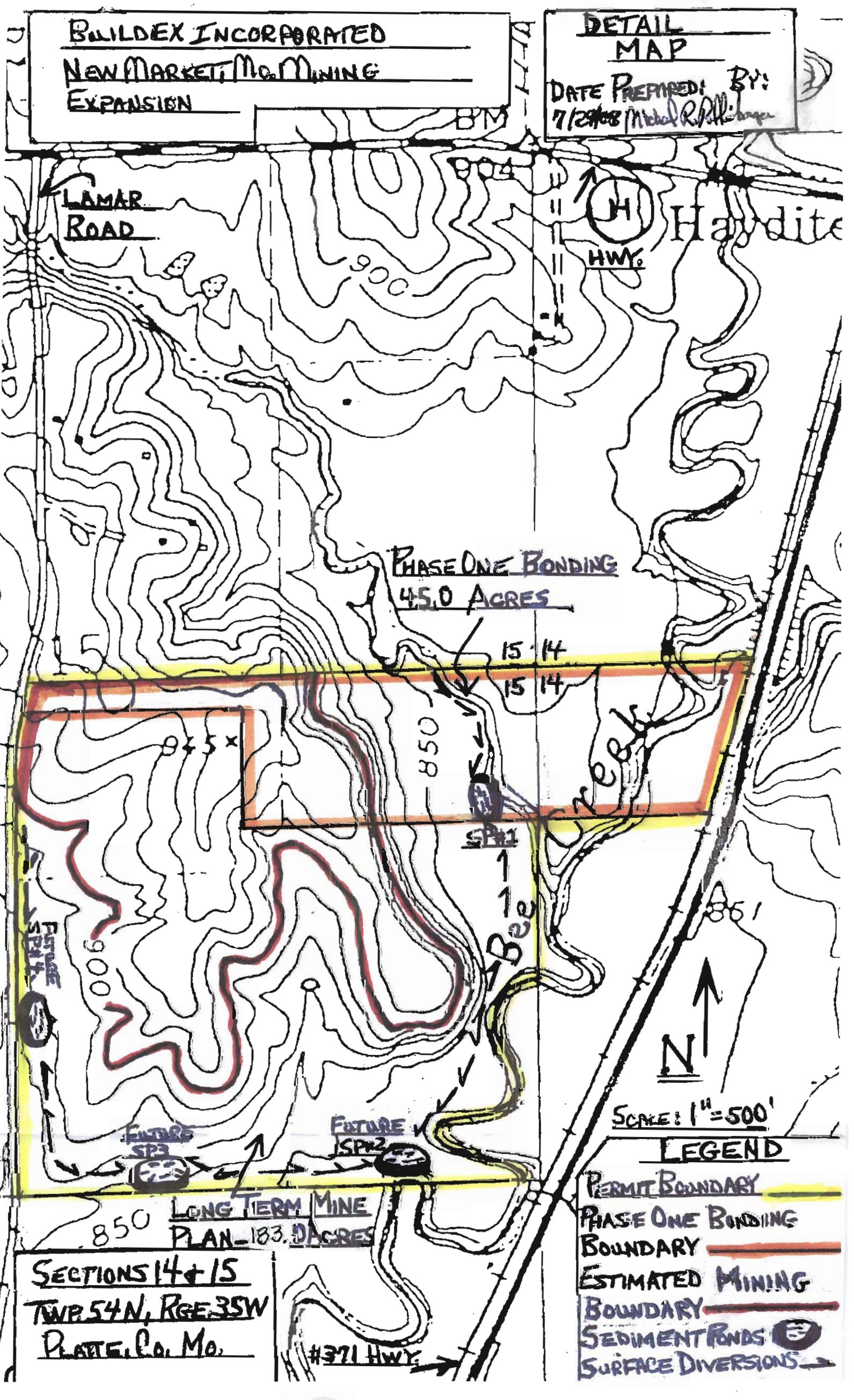
FUTURE SP#3

FUTURE SP#2

LONG TERM MINE
PLAN - 183.0 ACRES

SECTIONS 14 & 15
TWP. 54N, RGE. 35W
PLATE, Co. Mo.

#371 HWY.



BUILD EX INCORPORATED
NEW MARKET, MO. MINING
EXPANSION

DETAIL
MAP

DATE PREPARED: 7/29/08
BY: Michael R. Phillips

LAMAR
ROAD

H
HWY.

Haydite

15 14
15 14

945x

Bee
Creek

N
↑

SCALE: 1" = 500'

LEGEND

- PERMIT BOUNDARY
- RAW SHALE CRUSHING STORAGE
- RAW SHALE CONVEYOR SYSTEMS
- RAW SHALE STORAGE

SECTIONS 14 & 15
TWP. 54N, RGE. 35W
PLATE, Co. Mo.

#371 HWY.

850

900

851

BM

BUILDDEX INCORPORATED
NEW MARKET, MO. MINING
EXPANSION

LOCATOR
MAP

DATE PREPARED: 7/29/08 BY: Michael R. Phillips

LAMAR
ROAD

(H)
HWY.

Hardite

15 14
15 14

945x

850

Bee
Creek

N

SCALE: 1" = 500'

LEGEND

PERMIT BOUNDARY

SECTIONS 14 & 15
TWP. 54N, RGE. 35W
PLATE, CO. MO.

#371 HWY.

BUILDEX INCORPORATED

NEW MARKET, MO. MINING

EXPANSION

POST-MINING

DETAIL

MAP

DATE PREPARED: BY:

7/29/08 Michael R. Phillips

LAMAR ROAD

H
HWY.

Haydite

15 14

15 14

858

Bee

851

N
↑

SCALE: 1" = 500'

LEGEND

PERMIT BOUNDARY

STOCKPILES

WILDLIFE

AGRICULTURE

FINAL WATER IMPOUNDMENT



NOTE: TOPOGRAPHIC

CONTOURS SHOWN ARE PRE-MINE.

SECTIONS 14 & 15
TWP. 54N, RGE. 35W
PLATE, Co. Mo.

#371 HWY.

