

15 August 2011

The "A" Listing

The following is the sixty-sixth status listing (updated) of limestone sources which have been tested by KDOT as of the date of issuance of the list. The listing will be updated periodically. The most current information will be available at www.ksdot.org.

For your interpretation of the listing, the following may be of some assistance:

QUARRY NUMBER – The first number indicates the KDOT District in which the quarry is located. The second number indicates the county, which is also named in Column 3. The third number indicates the point-in-sequence of quarries sampled within that county. Hence, 4-67-2, would indicate the second quarry sampled in Neosho County, which is in the Fourth District. If the quarry is not in Kansas then the first two letters of the quarry number represent the state where the quarry is located, e.g. MO-12 would indicate the twelfth quarry sampled in Missouri.

LEGAL DESCRIPTION, PARCEL – Legend * = "of", + = "and".

BEDDING NUMBER, THICKNESS, GEOLOGICAL CLASSIFICATION – KDOT Geologists determine the geologic classification and thickness of visually discernible beds within the quarry face. Numbering begins at the top and progresses downward, beds which are identified by capital letters have been added subsequent to the initial identification of beds and lie above bed number one. Letters begin with the first bed above bed number one and progress upward. Photographs and lithologic descriptions are on file in the Materials and Research Laboratory and District Headquarters Offices.

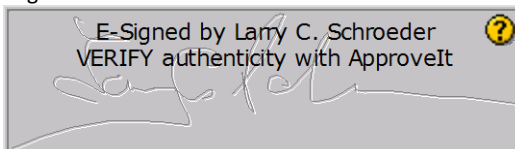
PAVING CLASS – The specification contains three paving classes – Class 0, Class 1, and Class 2. A "0" in the Paving Class Column indicates that the materials have failed to meet the requirements of Class 1 or Class 2. Class 2 Aggregate has more stringent requirements than Class 1. Refer to Section 1102 of the 2007 Standard Specifications for Class 1 and Class 2 requirements.

NOTICE: All quarries with no Class 1 or Class 2 Aggregate have been eliminated from the "A" List beginning with the forty-third listing.

This listing contains the current information at the time of publication. The Producer should be contacted concerning availability of Class 1 or Class 2 Aggregate and any restrictions placed on the quarry. Re-sampled ledges and failed production samples since the last listing was issued may not be reflected in this listing due to time requirements for testing.

Please review this list for any errors or updates that we may have missed. Contact the Engineer of Tests to make corrections. A current Official Quality for the specific beds listed must be on record before any aggregate may be used on a KDOT project. Please discard previous listings as they will not reflect the most recent test data and Paving Class. Once again, the most current version of the "A" Listing is available on the internet at www.ksdot.org.

Joshua A. Welge, P.E.
Engineer of Tests



E-Signed by Larry C. Schroeder
VERIFY authenticity with ApproveIt

Larry C. Schroeder, Ph.D., P.E.
ENGINEER OF PHYSICAL TESTS

JAW:LCS

Attachments

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------------|-----|-----|-----------------|--------------------------|--------|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | | Parcel | Sec | Twp | | | | | | | | | | | | | | |
| 1-003-02 | AT | NW1/4 | 32 | 5S | 20E | N.R. Hamm Quarry Inc. | 800901 | | | | | | | | | | | |
| | | | | | | | 1 | 1.1 | 0 | EVCK | | 0.140 | 0.60 | 15.51 | 5.86 | | 86-0139 | |
| | | | | | | | 2 | 2.5 | 0 | EVCK | | 0.116 | 0.85 | 8.83 | 3.03 | | 86-0139 | |
| | | | | | | | 3 | 3.6 | 0 | EVCK | 94 | 0.018 | 0.95 | 4.76 | 2.79 | | 86-0139 | |
| | | | | | | | 4 | 5.1 | 2 | EVCK | 98 | 0.005 | 0.95 | 5.52 | 6.12 | | 86-0139 | |
| | | | | | | | 5 | 4.1 | 2 | EVCK | 97 | 0.007 | 0.85 | 5.50 | 7.02 | | 86-0139 | |
| 1-022-01 | DP | SW1/4 | 10 | 3S | 22E | Herzog Contracting Corp. | 802703 | | | | | | | | | | | |
| | | | | | | | 1 | 4.2 | 1 | PLSM | 95 | 0.023 | 0.92 | 11.64 | 3.02 | | 82-1235 | |
| | | | | | | | 2 | 5.3 | 0 | PLSM | | | 0.70 | 18.69 | 5.46 | | 82-1235 | |
| | | | | | | | 3 | 1.5 | 0 | PLSM | | | 0.81 | 21.49 | 5.1 | | 82-1235 | |
| | | | | | | | 4 | 4 | 0 | PLSM | 86 | 0.053 | 0.94 | 9.84 | 3.21 | | 82-1235 | |
| 1-022-02 | DP | NW1/4 | 15 | 3S | 22E | Herzog Contracting Corp. | 802702 | | | | | | | | | | | |
| | | | | | | | 1 | 3.1 | 2 | PLSM | 99 | 0.007 | 0.97 | 5.69 | 2.27 | | 88-4174 | |
| | | | | | | | 2 | 2.5 | 2 | PLSM | 99 | 0.009 | 0.93 | 7.59 | 2.86 | | 88-4174 | |
| | | | | | | | 3 | 1.2 | 2 | LVNR | 100 | 0.009 | 0.94 | 8.59 | 1.36 | | 88-4174 | |
| | | | | | | | 4 | 3.9 | 0 | TRNT | | 0.109 | 0.83 | 15.35 | 2.37 | | 88-4174 | |
| | | | | | | | 5 | 2 | 2 | AMZN | 100 | 0.011 | 0.90 | 6.58 | 1.63 | | 88-4174 | |
| | | | | | | | 6 | 4.3 | 2 | AMZN | 100 | 0.009 | 0.95 | 2.32 | 1.51 | | 88-4174 | |
| | | | | | | | 7 | 4.2 | 2 | AMZN | 100 | 0.007 | 0.93 | 2.82 | 2.61 | | 88-4174 | |
| 1-022-03 | DP | NW1/4 | 2 | 3S | 22E | Ed Miller | 802901 | | | | | | | | | | | |
| | | | | | | | 1 | 1.6 | 0 | PLSM | 88 | 0.041 | 0.84 | 8.31 | 2.73 | | 89-0032 | |
| | | | | | | | 2 | 4.2 | 0 | PLSM | | 0.127 | 0.76 | 12.68 | 4 | | 89-0032 | |
| | | | | | | | 3 | 4.5 | 0 | PLSM | | 0.104 | 0.70 | 21.39 | 4.94 | | 89-0032 | |
| | | | | | | | 4 | 7.2 | 0 | PLSM | 88 | 0.027 | 0.86 | 6.12 | 4.6 | | 89-0032 | |
| | | | | | | | 5 | 2.4 | 2 | AMZN | 99 | 0.005 | 0.86 | 5.28 | 1.97 | | 89-0032 | |
| | | | | | | | 6 | 4.1 | 2 | AMZN | 99 | 0.007 | 0.93 | 2.05 | 1.76 | | 89-0032 | |
| | | | | | | | 7 | 3.7 | 2 | AMZN | 99 | 0.007 | 0.94 | 3.46 | 1.54 | | 89-0032 | |
| 1-023-01 | DG | SE1/4 | 15 | 13S | 21E | Hamm Quarries | 800907 | | | | | | | | | | | |
| | | | | | | | A | 3.8 | 0 | SNBD | | | 0.79 | 12.01 | 1.9 | 39 | 07-0179 | 2/5/2007 |
| | | | | | | | 1 | 3 | 0 | STNR | 91 | 0.031 | 0.85 | 5.01 | 2.1 | 30 | 07-0180 | 2/5/2007 |
| | | | | | | | 2 | 3.5 | 1 | STNR | 96 | 0.020 | 0.95 | 3.12 | 0.8 | 28 | 07-0180 | 2/5/2007 |
| | | | | | | | 3 | 6 | 1 | STNR | 96 | 0.017 | 0.92 | 3.87 | 1.8 | 28 | 07-0180 | 2/5/2007 |
| | | | | | | | 4 | 4 | 0 | STNR | 93 | 0.029 | 0.97 | 5.49 | 1.9 | 27 | 07-0180 | 2/5/2007 |
| | | | | | | | 5 | 2 | 1 | CPCK | 96 | 0.014 | 0.96 | 2.41 | 2.7 | 30 | 07-0180 | 2/5/2007 |
| | | | | | | | 6 | 4.8 | 2 | CPCK | 99 | 0.009 | 0.93 | 1.21 | 2.9 | 29 | 07-0180 | 2/5/2007 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------|-------------------|-----|-----|-----|------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 1-023-03 | DG | NW1/4 | | 14 | 15S | 18E | Hunt-Martin Materials | 800316 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 7.3 | 0 | PLSM | 92 | 0.033 | 0.94 | 5.23 | 2.3 | | 82-2600 | |
| | | | | | | | | | 2 | 3.9 | 0 | PLSM | | 0.111 | 0.90 | 8.84 | 3.7 | | 82-2600 | |
| | | | | | | | | | 3 | 7.3 | 0 | PLSM | 90 | 0.040 | 0.91 | 6.24 | 3.58 | | 82-2600 | |
| | | | | | | | | | 4 | 6 | 2 | TRNT | 98 | 0.011 | 0.88 | 4.36 | 5 | 34 | 02-0466 | 3/8/2002 |
| | | | | | | | | | 5 | 5.9 | 1 | TRNT | 95 | 0.011 | 0.92 | 4.60 | 5.4 | 49 | 02-0466 | 3/8/2002 |
| 1-023-04 | DG | SE1/4*SW1/4 | | 1 | 13S | 18E | Hunt-Martin Materials | 800306 | | | | | | | | | | | | |
| | | | | | | | | | A | 6.5 | 0 | KRFD | | | 0.63 | 27.86 | 3.65 | 29 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 1 | 5 | 0 | PLSM | | | 0.84 | 9.43 | 3.38 | 27 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 2 | 4.9 | 0 | PLSM | | | 0.82 | 14.29 | 4.07 | 31 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 3 | 8.4 | 0 | PLSM | | 0.109 | 0.85 | 6.58 | 4.06 | 34 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 4 | 2.6 | 0 | LVNR | 90 | 0.040 | 0.86 | 6.51 | 0.99 | 23 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 5 | 5.4 | 1 | TRNT | 95 | 0.024 | 0.92 | 9.03 | 2.53 | 34 | 96-0498 | 3/4/1996 |
| | | | | | | | | | 6 | 5.4 | 0 | TRNT | 71 | 0.110 | 0.90 | 4.65 | 1.95 | 26 | 96-0498 | 3/4/1996 |
| 1-023-05 | DG | SW1/4 | | 35 | 13S | 18E | Hamm Quarry Inc. | 800909 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 5.3 | 2 | PLSM | 97 | 0.014 | 0.91 | 8.00 | 3.8 | 31 | 07-0178 | 2/5/2007 |
| | | | | | | | | | 2 | 4.6 | 0 | PLSM | | | 0.84 | 13.60 | 3.7 | 26 | 07-0178 | 2/5/2007 |
| | | | | | | | | | 3 | 7.5 | 0 | PLSM | | | 0.84 | 8.73 | 4.1 | 35 | 07-0178 | 2/5/2007 |
| 1-044-03 | JF | NW1/4 | | 20 | 8S | 18E | Roy Baker Quarry, Inc. | 803201 | | | | | | | | | | | | |
| | | | | | | | | | B | 1.9 | 0 | HRFD | | 0.205 | 0.62 | 17.02 | 7.23 | | 88-4536 | |
| | | | | | | | | | A | 2.6 | 2 | HRFD | 100 | 0.010 | 0.94 | 7.99 | 3.85 | | 88-4536 | |
| | | | | | | | | | 1 | 1.7 | 0 | EVCK | | 0.147 | 0.43 | 12.39 | 4.26 | | 88-4536 | |
| | | | | | | | | | 2 | 2.6 | 0 | EVCK | | 0.109 | 0.92 | 8.46 | 2.25 | | 88-4536 | |
| | | | | | | | | | 3 | 2.9 | 1 | EVCK | 96 | 0.011 | 0.92 | 8.61 | 3.12 | | 88-4536 | |
| | | | | | | | | | 4 | 4.8 | 0 | EVCK | 94 | 0.013 | 0.77 | 6.20 | 4.3 | | 88-4536 | |
| | | | | | | | | | 5 | 1.9 | 0 | EVCK | 64 | 0.080 | 0.83 | 8.22 | 3.73 | | 88-4536 | |
| 1-044-05 | JF | | | 25 | 8S | 16E | N.R. Hamm Quarry Inc. | 800914 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 2.6 | 2 | WKRS | 100 | 0.009 | 0.86 | 11.80 | 3.41 | | 90-5313 | |
| | | | | | | | | | 2 | 1.2 | 0 | WKRS | | | 0.77 | 18.40 | 4.37 | | 90-5313 | |
| | | | | | | | | | 3 | 5.7 | 0 | BLGM | | | 0.76 | 12.00 | 5.98 | | 90-5313 | |

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The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-------------|---------------------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| 1-046-01 | JO | SE1/4 | 18 14S 25E | Stanley Quarry, Reno Const. Co. | 804001 | | | | | | | | | | |
| | | | | | | 1 | 11.4 | 0 | ARGN | 27 | 0.162 | 0.55 | 12.12 | 4.45 | 80-3480 |
| | | | | | | 2 | 19 | 0 | ARGN | 46 | 0.122 | 0.92 | 5.18 | 1.92 | 80-3480 |
| | | | | | | 3 | 5 | 0 | ARGN | 24 | 0.129 | 0.76 | 12.86 | 3.09 | 80-3480 |
| | | | | | | 4 | 4 | 0 | ARGN | 51 | 0.142 | 0.90 | 5.00 | 1.25 | 80-3480 |
| | | | | | | 5 | 11 | 2 | ARGN | 98 | 0.012 | 0.93 | 1.81 | 4.45 | 80-3480 |
| | | | | | | 6 | 3.3 | 0 | ARGN | | 0.102 | 0.93 | 4.89 | 2.5 | 80-3480 |
| 1-046-02 | JO | NW1/4 | 6 13S 24E | Prairie Mining Co. | | | | | | | | | | | |
| | | | | | | A | 4.3 | 0 | FRLY | | 0.120 | 0.71 | 14.90 | 3.18 | 80-3481 |
| | | | | | | 1 | 3.1 | 0 | FRLY | | 0.147 | 0.83 | 8.00 | 2.3 | 80-3481 |
| | | | | | | 2 | 4.9 | 0 | FRLY | 94 | 0.024 | 0.95 | 2.51 | 1.54 | 80-3481 |
| | | | | | | 3 | 2.8 | 0 | ARGN | 93 | 0.046 | 0.95 | 3.23 | 1.68 | 80-3481 |
| | | | | | | 4 | 6 | 1 | ARGN | 96 | 0.022 | 0.89 | 1.50 | 2.16 | 80-3481 |
| | | | | | | 5 | 6 | 1 | ARGN | 98 | 0.020 | 0.94 | 1.95 | 2.02 | 80-3481 |
| | | | | | | 6 | 2.2 | 2 | ARGN | 99 | 0.009 | 0.95 | 1.21 | 2.29 | 80-3481 |
| | | | | | | 7 | 2 | 0 | ARGN | | 0.120 | 0.85 | 3.99 | 1.94 | 80-3481 |
| 1-046-05 | JO | SW1/4 | 13 14S 22E | Reno Const. Co. | 804004 | | | | | | | | | | |
| | | | | | | 1 | 8.8 | 0 | STNR | | 0.122 | 0.89 | 4.59 | 2.61 | 81-0671 |
| | | | | | | 2 | 5.2 | 0 | STNR | 41 | 0.111 | 0.89 | 4.55 | 2 | 81-0671 |
| | | | | | | 3 | 3 | 0 | STNR | | 0.127 | 0.95 | 4.59 | 1.51 | 81-0671 |
| | | | | | | 4 | 2.3 | 0 | CPCK | 74 | 0.071 | 0.94 | 3.19 | 2.51 | 81-0671 |
| | | | | | | 5 | 4.4 | 1 | CPCK | 95 | 0.017 | 0.95 | 1.00 | 2.94 | 81-0671 |
| 1-046-07 | JO | W1/2 | 9 14S 23E | Johnson County Aggregate | 806701 | | | | | | | | | | |
| | | | | | | 1 | 4.7 | 0 | STNR | 55 | 0.124 | 0.92 | 4.51 | 1.8 | 30 04-4070 9/21/2004 |
| | | | | | | 2 | 3.4 | 0 | STNR | 64 | 0.088 | 0.95 | 7.16 | 2 | 31 04-4070 9/21/2004 |
| | | | | | | 3 | 6.3 | 0 | STNR | 78 | 0.057 | 0.92 | 6.03 | 2.4 | 29 04-4070 9/21/2004 |
| | | | | | | 4 | 4.3 | 0 | STNR | 78 | 0.068 | 0.87 | 8.78 | 2.43 | 81-1119 |
| | | | | | | 5 | 1.4 | 1 | CPCK | 99 | 0.017 | 0.89 | 7.22 | 1.59 | 81-1119 |
| | | | | | | 6 | 1 | 2 | CPCK | 97 | 0.015 | 0.97 | 1.50 | 1.74 | 81-1119 |
| | | | | | | 7 | 3.6 | 0 | CPCK | 91 | 0.024 | 0.97 | 2.78 | 2.16 | 81-1119 |
| | | | | | | 8 | 3.1 | 0 | SPGH | | 0.100 | 0.89 | 9.03 | 3.4 | 81-1119 |
| | | | | | | 9 | 4.6 | 0 | SPGH | 75 | 0.079 | 0.89 | 8.71 | 3.15 | 81-1119 |
| | | | | | | 10 | 4.1 | 2 | SPGH | 97 | 0.011 | 0.93 | 3.29 | 2.61 | 81-1119 |
| | | | | | | 11 | 14.4 | 0 | FRLY | 90 | 0.048 | 0.94 | 2.27 | 1.6 | 27 04-4072 9/21/2004 |
| | | | | | | 12 | 5.8 | 2 | ARGN | 98 | 0.009 | 0.97 | 2.34 | 2 | 30 04-4072 9/21/2004 |
| | | | | | | 13 | 12 | 0 | ARGN | 74 | 0.083 | 0.96 | 3.63 | 1.8 | 30 04-4072 9/21/2004 |

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| Quarry # | Co. | Parcel | Legal Description | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-----------------|-------------------|-----|-----|-----|-------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| 1-046-08 | JO | | | 7 | 12S | 24E | Shawnee Rock Co. | 803702 | | | | | | | | | | | | |
| | | | | | | | | | 4 | 2.9 | 2 | ARGN | 99 | 0.015 | 0.92 | 2.22 | 1.5 | 25 | 99-0778 | 3/29/1999 |
| | | | | | | | | | 5 | 9.8 | 2 | ARGN | 98 | 0.010 | 0.95 | 4.76 | 2 | 27 | 99-0778 | 3/29/1999 |
| | | | | | | | | | 6 | 4.2 | 0 | ARGN | 62 | 0.147 | 0.87 | 6.68 | 1.4 | 25 | 99-0778 | 3/29/1999 |
| | | | | | | | | | 7 | 2.1 | 0 | FRSB | | | 0.44 | 29.11 | 6.73 | 36 | 99-0778 | 3/29/1999 |
| 1-046-09 | JO | E1/2*SW1/4+E1/2 | | 1 | 12S | 23E | APAC Shawnee | 803701 | | | | | | | | | | | | |
| | | | | | | | | | A | 8.1 | 0 | UFRLY | 54 | 0.107 | 0.97 | 2.11 | 2 | 27 | 04-3511 | 8/23/2004 |
| | | | | | | | | | 1 | 4.8 | 0 | LFRLY | 91 | 0.023 | 0.89 | 3.16 | 3.24 | 29 | 98-1019 | 9/14/2004 |
| | | | | | | | | | 2 | 4.2 | 0 | LFRLY | 93 | 0.017 | 0.95 | 6.27 | 1.66 | 30 | 98-1019 | 9/14/2004 |
| | | | | | | | | | 3 | 3.3 | 2 | ARGN | 98 | 0.011 | 0.99 | 1.48 | 3.99 | | 81-2824 | 9/14/2004 |
| | | | | | | | | | 4 | 5.6 | 2 | ARGN | 99 | 0.006 | 0.96 | 3.25 | 1.92 | | 81-2824 | 9/14/2004 |
| | | | | | | | | | 5 | 4.1 | 2 | ARGN | 98 | 0.010 | 0.98 | 6.71 | 1.9 | | 81-2824 | 9/14/2004 |
| | | | | | | | | | 6 | 2.2 | 0 | ARGN | 79 | 0.072 | 0.88 | 7.55 | 2.02 | | 81-2824 | 9/14/2004 |
| | | | | | | | | | 7 | 1.8 | 1 | ARGN | 98 | 0.016 | 0.96 | 6.84 | 1.63 | | 81-2824 | 9/14/2004 |
| | | | | | | | | | 8 | 3.2 | 0 | RYTN | 45 | 0.271 | 0.85 | 16.69 | 2.7 | 29 | 06-3604 | 9/14/2006 |
| | | | | | | | | | 9 | 3.8 | 0 | RYTN | 44 | 0.159 | 0.85 | 8.89 | 1.8 | 27 | 06-3604 | 9/14/2006 |
| | | | | | | | | | 10 | 0.9 | 0 | DRUM | | | 0.80 | 17.26 | 2.5 | 29 | 06-3604 | 9/14/2006 |
| | | | | | | | | | 11 | 1.5 | 1 | DRUM | 95 | 0.010 | 0.98 | 3.92 | 1.3 | 27 | 06-3604 | 9/14/2006 |
| | | | | | | | | | 12 | 4.5 | 1 | DRUM | 96 | 0.013 | 0.91 | 4.76 | 2.3 | 30 | 06-3604 | 9/14/2006 |
| | | | | | | | | | 13 | 3 | 0 | DRUM | | | 0.72 | 16.42 | 2.6 | 29 | 06-3604 | 9/14/2006 |
| 1-046-10 | JO | NW1/4 | | 24 | 14S | 24E | APAC Kansas, Reno | 804002 | | | | | | | | | | | | |
| | | | | | | | | | E | 4.6 | 0 | FRLY | | | 0.79 | 6.48 | 1.9 | 29 | 96-3131 | 7/24/1996 |
| | | | | | | | | | D | 6.1 | 1 | FRLY | 95 | 0.021 | 0.92 | 3.36 | 1.51 | 35 | 96-3131 | 7/24/1996 |
| | | | | | | | | | C | 4.8 | 0 | FRLY | 80 | 0.068 | 0.94 | 4.14 | 1.19 | 28 | 96-3131 | 7/24/1996 |
| | | | | | | | | | B | 2.7 | 0 | FRLY | | 0.109 | 0.91 | 6.20 | 1.58 | 26 | 96-3131 | 7/24/1996 |
| | | | | | | | | | A | 6.9 | 0 | FRLY | | | 0.71 | 9.34 | 2.32 | 29 | 96-3131 | 7/24/1996 |
| | | | | | | | | | 1 | 7.4 | 0 | ARGN | 80 | 0.083 | 0.86 | 7.94 | 1.77 | | 83-3559 | |
| | | | | | | | | | 2 | 12.1 | 0 | ARGN | | 0.122 | 0.78 | 5.71 | 1.87 | | 83-3559 | |
| | | | | | | | | | 3 | 7 | 0 | ARGN | 94 | 0.027 | 0.88 | 2.51 | 1.56 | | 83-3559 | |
| | | | | | | | | | 4 | 4.4 | 2 | ARGN | 97 | 0.011 | 0.90 | 2.31 | 3.6 | | 83-3559 | |
| | | | | | | | | | 5 | 4.1 | 2 | ARGN | 97 | 0.013 | 0.87 | 2.70 | 5.18 | | 83-3559 | |
| | | | | | | | | | 6 | 5.4 | 2 | ARGN | 99 | 0.007 | 0.94 | 2.05 | 3.75 | | 83-3559 | |
| | | | | | | | | | 7 | 3.6 | 0 | ARGN | | 0.116 | 0.81 | 15.19 | 3.58 | | 83-3559 | |

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| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit | |
|----------|-------------------|-----------------|-------------|-----------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|----------------------|----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | | |
| 1-046-11 | JO | N1/2 | 9 13S 22E | Hunt-Martin Materials | 803501 | | | | | | | | | | | |
| | | | | | | 1 | 6.8 | 0 | SPGH | 77 | 0.057 | 0.95 | 10.94 | 2.6 | 28 05-1209 4/21/2005 | |
| | | | | | | 2 | 4 | 0 | SPGH | 92 | 0.025 | 0.91 | 3.86 | 5 | 30 05-1209 4/21/2005 | |
| | | | | | | 3 | 3.6 | 1 | SPGH | 96 | 0.013 | 0.96 | 3.37 | 3.6 | 35 05-1209 4/21/2005 | |
| | | | | | | 4 | 1.7 | 0 | MRRM | 69 | 0.092 | 0.92 | 6.86 | 2.5 | 27 05-1209 4/21/2005 | |
| | | | | | | 5 | 3.3 | 2 | UFRLY | 99 | 0.005 | 0.96 | 1.06 | 1.67 | 23 94-2268 8/1/2003 | |
| | | | | | | 6 | 8.7 | 2 | UFRLY | 99 | 0.004 | 0.97 | 1.60 | 2.16 | 28 94-2268 8/1/2003 | |
| | | | | | | 7 | 1.7 | 2 | UFRLY | 98 | 0.014 | 0.95 | 9.99 | 1.9 | 29 94-2268 8/1/2003 | |
| | | | | | | 8 | 4.7 | 0 | LFRLY | 94 | 0.026 | 0.94 | 3.64 | 1.2 | 25 94-2268 8/1/2003 | |
| | | | | | | 9 | 5 | 0 | LFRLY | | | 0.81 | 8.70 | 3.26 | 31 94-2268 8/1/2003 | |
| | | | | | | 10 | 5 | 0 | ARGN | | | 0.83 | 8.26 | 2.71 | 31 94-2268 8/1/2003 | |
| | | | | | | 11 | 6 | 2 | ARGN | 99 | 0.006 | 0.95 | 2.30 | 3.13 | 32 94-2268 8/1/2003 | |
| | | | | | | 12 | 18 | 0 | ARGN | | | 0.82 | 34.24 | 3.87 | 24 94-2268 8/1/2003 | |
| 1-046-12 | JO | W1/2*SW1/4 | 1 12S 23E | Shawnee Rock Co. | 804601 | | | | | | | | | | | |
| | | | | | | 1 | 6 | 2 | UFRLY | 97 | 0.013 | 0.92 | 2.70 | 2.74 | 84-4223 6/3/2003 | |
| | | | | | | 2 | 6.6 | 1 | LFRLY | 97 | 0.018 | 0.91 | 4.43 | 2.41 | 84-4223 6/3/2003 | |
| | | | | | | 3 | 3 | 2 | ARGN | 98 | 0.013 | 0.97 | 1.67 | 2.3 | 84-4223 6/3/2003 | |
| | | | | | | 4 | 10 | 1 | ARGN | 97 | 0.018 | 0.95 | 4.94 | 1.81 | 84-4223 6/3/2003 | |
| 1-046-13 | JO | SW1/4 | 3 14S 23E | Shawnee Rock Co. | 19400 | | | | | | | | | | | |
| | | | | | | 1 | 1.9 | 1 | CPCK | 96 | 0.016 | 0.94 | 4.36 | 1.98 | 23 93-4579 11/4/1993 | |
| | | | | | | 2 | 5 | 0 | CPCK | 79 | 0.062 | 0.96 | 4.96 | 1.89 | 21 93-4579 11/4/1993 | |
| | | | | | | 3 | 1.4 | 0 | SPGH | 94 | 0.022 | 0.89 | 2.90 | 2.1 | 25 93-4579 5/5/1995 | |
| | | | | | | 4 | 5.8 | 0 | SPGH | | | 0.79 | 12.96 | 3.94 | 30 93-4579 5/5/1995 | |
| | | | | | | 5 | 3.1 | 0 | SPGH | | | 0.82 | 7.65 | 2.9 | 29 93-4579 5/5/1995 | |
| | | | | | | 6 | 4.4 | 0 | SPGH | 71 | 0.128 | 0.87 | 12.08 | 2.74 | 27 93-4579 5/5/1995 | |
| | | | | | | 7 | 1.6 | 0 | SPGH | 91 | 0.015 | 0.87 | 4.59 | 3.63 | 29 93-4579 5/5/1995 | |
| | | | | | | 8 | 5.2 | 0 | SPGH | | | 0.140 | 13.15 | 2.44 | 28 93-4579 5/5/1995 | |
| | | | | | | 10 | 5 | 0 | FRLY | 86 | 0.038 | 0.87 | 2.59 | 1.52 | 24 93-4579 8/31/1995 | |
| | | | | | | 11 | 6.3 | 0 | FRLY | 78 | 0.050 | 0.87 | 2.89 | 1.69 | 27 93-4579 8/31/1995 | |
| | | | | | | 12 | 8.1 | 0 | FRLY | | | 0.84 | 7.91 | 2.76 | 30 93-4579 8/31/1995 | |
| | | | | | | 13 | 2.4 | 2 | FRLY | 97 | 0.009 | 0.86 | 9.61 | 2.87 | 36 93-4579 8/31/1995 | |
| | | | | | | 14 | 5 | 2 | ARGN | 98 | 0.012 | 0.94 | 2.64 | 1.82 | 34 96-3900 8/29/1996 | |
| | | | | | | 15 | 8.9 | 0 | ARGN | | | 0.104 | 0.86 | 3.88 | 26 96-3900 8/29/1996 | |
| | | | | | | 16 | 3.7 | 0 | ARGN | | | 0.122 | 0.88 | 4.97 | 1.77 | 31 96-3900 8/29/1996 |
| | | | | | | 17 | 6.9 | 0 | ARGN | | | 0.72 | 2.22 | 2.04 | 28 96-3900 8/29/1996 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-------------|----------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|-----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| 1-046-14 | JO | NE1/4 | 16 14S 23E | Olathe Aggregate Co. | 831101 | | | | | | | | | | |
| | | | | | | 1 | 3.9 | 0 | STNR | | 0.117 | 0.92 | 6.12 | 2.01 | 27 94-0344 2/10/1994 |
| | | | | | | 2 | 6 | 0 | STNR | 73 | 0.091 | 0.93 | 4.70 | 2.18 | 27 94-0344 2/10/1994 |
| | | | | | | 3 | 6.5 | 0 | STNR | 76 | 0.054 | 0.94 | 5.03 | 2.34 | 29 94-0344 2/10/1994 |
| | | | | | | 5 | 2 | 0 | CPCK | 84 | 0.034 | 0.92 | 2.45 | 2.9 | 24 94-0344 12/27/1995 |
| | | | | | | 6 | 4.9 | 0 | CPCK | 61 | 0.116 | 0.91 | 6.34 | 2.7 | 25 94-0344 12/27/1995 |
| | | | | | | 7 | 4 | 0 | SPGH | 77 | 0.092 | 0.94 | 8.32 | 3.5 | 29 96-3899 8/29/1996 |
| | | | | | | 8 | 3.3 | 0 | SPGH | | 0.129 | 0.93 | 14.35 | 2.24 | 33 96-3899 8/29/1996 |
| | | | | | | 9 | 4.6 | 0 | SPGH | | 0.122 | 0.88 | 6.17 | 4.02 | 35 96-3899 8/29/1996 |
| | | | | | | 10 | 4 | 0 | SPGH | | 0.104 | 0.87 | 7.66 | 3.56 | 26 96-3899 8/29/1996 |
| | | | | | | 11 | 1.4 | 0 | SPGH | 79 | 0.092 | 0.94 | 4.85 | 2.18 | 26 96-3899 8/29/1996 |
| | | | | | | 12 | 4 | 1 | FRLY | 96 | 0.025 | 0.92 | 1.64 | 1.39 | 25 97-2114 6/5/1997 |
| | | | | | | 13 | 3.3 | 0 | FRLY | 94 | 0.022 | 0.96 | 3.54 | 1.71 | 27 97-2114 6/5/1997 |
| | | | | | | 14 | 5.4 | 0 | FRLY | | | 0.83 | 1.84 | 1.99 | 28 97-2114 6/5/1997 |
| 1-046-16 | JO | NW1/4 | 16 14S 23E | APAC Kansas | 803903 | | | | | | | | | | |
| | | | | | | 1 | 4.6 | 0 | STNR | 58 | 0.082 | 0.90 | 6.81 | 3 | 29 09-2642 6/9/1998 |
| | | | | | | 2 | 5 | 0 | STNR | 84 | 0.045 | 0.97 | 4.14 | 1.5 | 28 09-2642 6/9/1998 |
| | | | | | | 3 | 8.8 | 0 | STNR | 78 | 0.041 | 0.92 | 5.86 | 2.6 | 30 09-2642 6/9/1998 |
| 1-046-17 | JO | NW1/4 | 7 12S 24E | Shawnee Rock Co. | 803702 | | | | | | | | | | |
| | | | | | | 3 | 1.3 | 0 | WESV | | | 0.69 | 17.77 | 3 | 27 00-4110 9/27/2000 |
| | | | | | | 4 | 6.9 | 0 | WESV | 72 | 0.147 | 0.87 | 7.03 | 2.1 | 25 00-4110 9/27/2000 |
| 1-046-19 | JO | NW1/4*SW1/4 | 6 12S 24E | Shawnee Rock Co. | 803707 | | | | | | | | | | |
| | | | | | | 1 | 9.3 | 2 | UFRLY | 98 | 0.009 | 0.95 | 3.63 | 2 | 24 00-0968 4/4/2000 |
| | | | | | | 2 | 9.8 | 0 | LFRLY | | | 0.81 | 7.77 | 0.2 | 24 00-0968 4/4/2000 |
| | | | | | | 3 | 1.8 | 2 | ARGN | 99 | 0.013 | 0.96 | 3.12 | 1.5 | 27 00-0968 4/4/2000 |
| | | | | | | 4 | 10.3 | 2 | ARGN | 99 | 0.010 | 0.96 | 12.63 | 1.8 | 25 00-0968 4/4/2000 |
| | | | | | | 5 | 6 | 0 | ARGN | | | 0.63 | 12.21 | 3.5 | 30 00-0968 4/4/2000 |
| | | | | | | 6 | 3.8 | 2 | FRSB | 99 | 0.014 | 0.98 | 2.43 | 1.2 | 26 00-0968 4/4/2000 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Thickness | Pav't | Geology | DF | % Exp | Mod | A I | % Abs | Wear | Lab # | Last |
|----------|-------------------|-----------------|-------------|-----------|-------|-----------------------|--------|-------|-------|------|-------|-------|-------|-------------------|
| Co. | Parcel | Sec Twp Rng | Bed | (Feet) | Class | Class | | | F T | | | G D B | | Visit |
| 1-046-20 | JO | NE1/4 | 12 12S 23E | | | Shawnee Rock Co. | | | | | | | | |
| | | | | 1 | 4.8 | 0 | LFRLY | 91 | 0.023 | 0.89 | 3.16 | 3.24 | 29 | 98-1019 9/14/2004 |
| | | | | 2 | 4.2 | 0 | LFRLY | 93 | 0.017 | 0.95 | 6.27 | 1.66 | 30 | 98-1019 9/14/2004 |
| | | | | 3 | 3.3 | 2 | ARGN | 98 | 0.011 | 0.99 | 1.48 | 3.99 | | 81-2824 9/14/2004 |
| | | | | 4 | 5.6 | 2 | ARGN | 99 | 0.006 | 0.96 | 3.25 | 1.92 | | 81-2824 9/14/2004 |
| | | | | 5 | 4.1 | 2 | ARGN | 98 | 0.010 | 0.98 | 6.71 | 1.9 | | 81-2824 9/14/2004 |
| | | | | 6 | 2.2 | 0 | ARGN | 79 | 0.072 | 0.88 | 7.55 | 2.02 | | 81-2824 9/14/2004 |
| | | | | 7 | 1.8 | 1 | ARGN | 98 | 0.016 | 0.96 | 6.84 | 1.63 | | 81-2824 9/14/2004 |
| | | | | 8 | 2 | 2 | RYTN | 100 | 0.001 | 0.96 | 8.76 | 1.83 | | 81-2824 9/14/2004 |
| | | | | 9 | 4 | 2 | RYTN | 97 | 0.014 | 0.87 | 12.17 | 2.71 | | 81-2824 9/14/2004 |
| | | | | 10 | 0.9 | 0 | DRUM | | | 0.70 | 14.10 | 2.6 | 24 | 81-2824 9/14/2004 |
| | | | | 11 | 1.5 | 2 | DRUM | 98 | 0.014 | 0.88 | 6.00 | 1.73 | 23 | 81-2824 9/14/2004 |
| | | | | 12 | 5 | 0 | DRUM | | | 0.77 | 10.70 | 1.67 | 24 | 81-2824 9/14/2004 |
| | | | | 13 | 1.8 | 0 | DRUM | | | 0.73 | 12.10 | 2.36 | 22 | 81-2824 9/14/2004 |
| 1-052-01 | LV | NE1/4 | 13 12S 22E | | | Loring Quarry | 804901 | | | | | | | |
| | | | | 1 | 3.5 | 2 | SPGH | 97 | 0.012 | 0.93 | 9.00 | 1.83 | | 81-0083 |
| | | | | 2 | 6 | 0 | SPGH | 29 | 0.287 | 0.77 | 14.13 | 3.11 | | 81-0083 |
| | | | | 3 | 7 | 0 | SPGH | 19 | 0.155 | 0.82 | 9.84 | 3.28 | | 81-0083 |
| | | | | 4 | 5.2 | 0 | SPGH | 47 | 0.167 | 0.93 | 4.29 | 2.56 | | 81-0083 |
| | | | | 5 | 3.3 | 0 | SPGH | 44 | 0.178 | 0.83 | 11.00 | 5.61 | | 81-0083 |
| | | | | 6 | 4 | 2 | MRRM | 97 | 0.008 | 0.95 | 6.00 | 3.35 | | 81-0083 |
| | | | | 7 | 8 | 0 | FRLY | 94 | 0.017 | 0.98 | 2.86 | 2.97 | | 81-0083 |
| | | | | 8 | 7 | 0 | FRLY | 94 | 0.031 | 0.92 | 1.53 | 2.44 | | 81-0083 |
| | | | | 9 | 2 | 0 | FRLY | 51 | 0.147 | 0.93 | 7.85 | 2.82 | | 81-0083 |
| | | | | 10 | 5.5 | 0 | FRLY | 33 | 0.122 | 0.89 | 8.47 | 2.76 | | 81-0083 |
| | | | | 11 | 2 | 0 | ARGN | 63 | 0.133 | 0.96 | 3.26 | 0.96 | | 81-0083 |
| | | | | 12 | 4.7 | 2 | ARGN | 98 | 0.007 | 0.97 | 1.90 | 2.92 | | 81-0083 |
| | | | | 13 | 6 | 0 | ARGN | 78 | 0.042 | 0.94 | 8.19 | 3.05 | | 81-0083 |
| | | | | 14 | 5.8 | 0 | ARGN | 91 | 0.028 | 0.97 | 3.43 | 2.31 | | 81-0083 |
| | | | | 15 | 6 | 0 | ARGN | 32 | 0.131 | 0.79 | 38.05 | 6.05 | | 81-0083 |
| | | | | 16 | 7 | 0 | ARGN | 14 | 0.093 | 0.74 | 24.50 | 4.55 | | 81-0083 |
| 1-052-03 | LV | NW1/4 | 23 12S 21E | | | N.R. Hamm Quarry Inc. | 800942 | | | | | | | |
| | | | | 1 | 7 | 2 | STNR | 98 | 0.005 | 0.94 | 3.02 | 1.75 | | 81-0930 |
| | | | | 2 | 6.5 | 0 | STNR | 93 | 0.009 | 0.90 | 4.90 | 2.19 | | 81-0930 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Parcel | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|------------|-----|-----|-----|-------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 1-052-06 | LV | SW1/4 | 7 | 8S | 21E | N.R. Hamm Quarry Inc. | 800921 | | | | | | | | | | | | |
| | | | | | | | | 1 | 4.8 | 0 | PLSM | | | 0.72 | 14.00 | 4.06 | | 90-5143 | |
| | | | | | | | | 2 | 6.7 | 0 | PLSM | | | 0.78 | 24.20 | 5.1 | | 90-5143 | |
| | | | | | | | | 3 | 8.3 | 2 | PLSM | 100 | 0.006 | 0.94 | 7.80 | 3.01 | | 90-5143 | |
| 1-056-01 | LY | E1/2*NW1/4 | 3 | 21S | 13E | APAC-Kansas, Shears Division | 801928 | | | | | | | | | | | | |
| | | | | | | | | C | 1.4 | 0 | CURZ | | 0.129 | 0.91 | 5.26 | 4.1 | 26 | 93-4877 | 8/16/1993 |
| | | | | | | | | B | 2.4 | 0 | CURZ | | | 0.77 | 10.72 | 3.79 | 27 | 93-4877 | 8/16/1993 |
| | | | | | | | | A | 5.4 | 0 | CURZ | | | 0.73 | 19.85 | 3.43 | 29 | 93-4877 | 8/16/1993 |
| | | | | | | | | 1 | 3.7 | 0 | HRFD | 66 | 0.085 | 0.92 | 2.92 | 2.19 | 29 | 93-4877 | 11/30/1993 |
| | | | | | | | | 2 | 6 | 2 | HRFD | 99 | 0.004 | 0.93 | 0.94 | 2.67 | 34 | 93-4877 | 11/30/1993 |
| | | | | | | | | 3 | 1.6 | 2 | HRFD | 99 | 0.002 | 0.97 | 1.75 | 2.72 | 32 | 93-4877 | 11/30/1993 |
| 1-056-02 | LY | SE1/4 | 3 | 21S | 13E | APAC-Kansas, Shears Division | 801927 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2.6 | 0 | HRFD | | | 0.81 | 2.70 | 2.57 | 29 | 92-0870 | |
| | | | | | | | | 2 | 3.6 | 0 | HRFD | | | 0.84 | 1.20 | 1.98 | 27 | 92-0870 | |
| | | | | | | | | 3 | 5.9 | 2 | HRFD | 98 | 0.008 | 0.91 | 1.70 | 2.09 | 29 | 92-0870 | |
| 1-056-08 | LY | E1/2*SW1/4 | 3 | 21S | 13E | APAC Shears | 801933 | | | | | | | | | | | | |
| | | | | | | | | 1 | 5.1 | 1 | HRFD | 96 | 0.022 | 0.97 | 4.25 | 2.1 | 30 | 03-5279 | 12/3/2003 |
| | | | | | | | | 2 | 3.2 | 2 | HRFD | 98 | 0.014 | 0.89 | 0.86 | 1.7 | 28 | 03-5279 | 12/3/2003 |
| | | | | | | | | 3 | 5 | 2 | HRFD | 98 | 0.010 | 0.96 | 0.69 | 2 | 32 | 03-5279 | 12/3/2003 |
| 1-070-03 | OS | SW1/4 | 30 | 17S | 15E | J. H. Shears' Sons, Inc. | | | | | | | | | | | | | |
| | | | | | | | | 1 | 2.1 | 0 | HRFD | | 0.133 | 0.62 | 13.92 | 3.56 | | 86-2899 | 7/28/1986 |
| | | | | | | | | 2 | 2.3 | 0 | HRFD | | 0.142 | 0.83 | 9.13 | 2.77 | | 86-2899 | 7/28/1986 |
| | | | | | | | | 3 | 6.3 | 1 | HRFD | 97 | 0.018 | 0.96 | 1.91 | 1.87 | | 86-2899 | 7/28/1986 |
| 1-070-04 | OS | SW1/4 | 34 | 17S | 16E | N.R. Hamm Quarry Inc. | 800931 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2.5 | 1 | PLSM | 98 | 0.021 | 0.97 | 5.16 | 1.3 | 32 | 04-0456 | 3/10/2004 |
| | | | | | | | | 2 | 5 | 0 | PLSM | 94 | 0.026 | 0.98 | 4.08 | 2.7 | 33 | 04-0456 | 3/10/2004 |
| | | | | | | | | 3 | 6.1 | 2 | PLSM | 97 | 0.012 | 0.97 | 5.95 | 3.6 | 31 | 04-0456 | 3/10/2004 |
| | | | | | | | | 4 | 7 | 2 | PLSM | 97 | 0.013 | 0.97 | 3.81 | 2.4 | 34 | 04-0456 | 3/10/2004 |
| 1-070-07 | OS | SW1/4 | 25 | 18S | 16E | Harshman Construction, L.L.C. | 801512 | | | | | | | | | | | | |
| | | | | | | | | 1 | 7.4 | 2 | PLSM | 99 | 0.011 | 0.92 | 6.02 | 1.87 | 22 | 96-1448 | 5/1/1996 |
| | | | | | | | | 2 | 6.1 | 2 | PLSM | 98 | 0.007 | 0.88 | 4.57 | 2.2 | 26 | 96-1448 | 5/1/1996 |
| | | | | | | | | 3 | 4.8 | 0 | PLSM | 90 | 0.026 | 0.87 | 5.02 | 3.7 | 38 | 96-1448 | 5/1/1996 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|---------------|------------------------|-----|-----|-----|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 1-070-08 | OS | S1/2*NW1/4 | 16 18S 16E | | | | Hunt-Martin Materials | 802441 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 7.5 | 0 | KRFD | 96 | 0.028 | 0.96 | 3.08 | 1.3 | 23 | 99-0477 | 2/26/1999 |
| | | | | | | | | | 2 | 6 | 1 | KRFD | 95 | 0.014 | 0.96 | 2.31 | 2.5 | 37 | 99-0477 | 2/26/1999 |
| | | | | | | | | | 3 | 7.5 | 0 | KRFD | | | 0.78 | 17.94 | 3.63 | 26 | 99-0477 | 2/26/1999 |
| | | | | | | | | | 4 | 7.2 | 0 | KRFD | 76 | 0.133 | 0.89 | 11.72 | 2.5 | 26 | 99-0477 | 2/26/1999 |
| | | | | | | | | | 5 | 4.1 | 0 | KRFD | | | 0.80 | 12.59 | 2.9 | 30 | 99-0477 | 2/26/1999 |
| 1-070-10 | OS | NE1/4 | 21 15S 16E | | | | Mid-States Materials, L.L.C. | 843502 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 6 | 2 | EVCK | 99 | 0.012 | 0.97 | 4.51 | 1.4 | 27 | 04-3625 | 8/31/2004 |
| | | | | | | | | | 2 | 5.1 | 2 | EVCK | 99 | 0.009 | 0.94 | 5.42 | 2.8 | 30 | 04-3625 | 8/31/2004 |
| | | | | | | | | | 3 | 6.4 | 0 | AVOCA | 37 | 0.194 | 0.91 | 8.23 | 2 | 30 | 07-2232 | 7/12/2007 |
| 1-070-11 | OS | NW1/4 | 21 15S 16E | | | | Mid-States Materials, L.L.C. | 843503 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 6 | 2 | EVCK | 99 | 0.012 | 0.97 | 4.51 | 1.4 | 27 | 04-3625 | 8/31/2004 |
| | | | | | | | | | 2 | 5.1 | 2 | EVCK | 99 | 0.009 | 0.94 | 5.42 | 2.8 | 30 | 04-3625 | 8/31/2004 |
| | | | | | | | | | 3 | 1.6 | 2 | RKBF | 97 | 0.009 | 0.98 | 8.26 | 0.8 | 24 | 08-0091 | 1/23/2008 |
| | | | | | | | | | 4 | 6.4 | 0 | AVOCA | 37 | 0.194 | 0.91 | 8.23 | 2 | 30 | 07-2232 | 7/12/2007 |
| 1-075-01 | PT | SW1/4 | 11 7S 7E | | | | N.R. Hamm Quarry Inc. | 800935 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3.3 | 0 | TWND | 92 | 0.024 | 0.90 | 5.57 | 2.7 | | 83-3693 | |
| | | | | | | | | | 2 | 6.1 | 1 | TWND | 96 | 0.020 | 0.96 | 10.37 | 2.93 | | 83-3693 | |
| 1-075-02 | PT | N1/2+SE1/4 | 10 7S 10E | | | | N.R. Hamm Quarry Inc. | 800933 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3.1 | 2 | NEVA | 100 | 0.015 | 0.88 | 13.60 | 3.26 | | 90-3778 | 4/30/2004 |
| | | | | | | | | | 2 | 3.3 | 0 | NEVA | | | 0.82 | 11.20 | 3.75 | | 90-3778 | 4/30/2004 |
| | | | | | | | | | 3 | 3.2 | 2 | NEVA | 99 | 0.008 | 0.91 | 6.00 | 3.17 | | 90-3778 | 4/30/2004 |
| 1-081-01 | RL | SE1/4 W1/2 | 29 10S 9E 33 10S 9E | | | | Martin-Marietta | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 5.7 | 2 | TRKO | 99 | 0.009 | 0.87 | 15.53 | 3.19 | | 82-2526 | |
| | | | | | | | | | 2 | 1.2 | 2 | TRKO | 99 | 0.011 | 0.87 | 8.08 | 3.49 | | 82-2526 | |
| | | | | | | | | | 3 | 2.4 | 2 | TRKO | 99 | 0.015 | 0.97 | 2.52 | 1.45 | | 82-2526 | |
| | | | | | | | | | 4 | 3 | 2 | TRKO | 99 | 0.015 | 0.91 | 4.73 | 1.69 | | 82-2526 | |
| 1-081-03 | RL | NW1/4 | 29 6S 5E | | | | N.R. Hamm Quarry Inc. | 800936 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 4.1 | 2 | TWND | 100 | 0.006 | 0.92 | 12.20 | 3.43 | | 90-3779 | |
| | | | | | | | | | 2 | 1.3 | 2 | TWND | 99 | 0.007 | 0.91 | 9.00 | 2.74 | | 90-3779 | |
| | | | | | | | | | 3 | 3 | 2 | TWND | 100 | 0.007 | 0.93 | 5.70 | 1.89 | | 90-3779 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|----------------------|------------------------|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 1-081-04 | RL | S1/2 | 28 10S 9E | Bayer Construction Co., Inc. | 801808 | 1 | 3.7 | 0 | TRKO | | | 0.73 | 15.76 | 3.41 | 34 | 92-5116 | |
| | | | | | | 2 | 1.8 | 0 | TRKO | | | 0.83 | 16.47 | 3.04 | 31 | 92-5116 | |
| | | | | | | 3 | 3.8 | 2 | TRKO | 98 | 0.011 | 0.90 | 2.45 | 2.28 | 24 | 92-5116 | |
| 1-081-05 | RL | SW1/4 SE1/4*SE1/4 | 34 10S 9E 33 10S 9E | Martin-Marietta | 802442 | 1 | 2.7 | 2 | TRKO | 100 | 0.008 | 0.93 | 18.10 | 3.38 | 29 | 95-0198 | 7/17/2001 |
| | | | | | | 2 | 3.5 | 2 | TRKO | 100 | 0.008 | 0.89 | 12.36 | 3.47 | 33 | 95-0198 | 7/17/2001 |
| | | | | | | 3 | 1.2 | 2 | TRKO | 98 | 0.011 | 0.91 | 10.52 | 2.87 | 32 | 95-0198 | 7/17/2001 |
| | | | | | | 4 | 2.9 | 2 | TRKO | 98 | 0.007 | 0.91 | 2.49 | 2.86 | 39 | 95-0198 | 7/17/2001 |
| | | | | | | 5 | 3.2 | 2 | TRKO | 99 | 0.006 | 0.87 | 4.66 | 3.51 | 37 | 95-0198 | 7/17/2001 |
| 1-081-06 | RL | NW1/4 | 4 11S 9E | Martin-Marietta | 802445 | 1 | 4.4 | 2 | TRKO | 99 | 0.010 | 0.86 | 17.82 | 3 | 29 | 00-4466 | 10/17/2000 |
| | | | | | | 2 | 2 | 0 | TRKO | | | 0.67 | 24.70 | 4 | 34 | 00-4466 | 10/17/2000 |
| | | | | | | 3 | 6.5 | 2 | TRKO | 98 | 0.007 | 0.95 | 3.89 | 1.9 | 31 | 00-4466 | 10/17/2000 |
| 1-081-07 | RL | NE1/4 | 33 10S 9E | Bayer Construction Co., Inc. | 843101 | 1 | 5 | 2 | TRKO | 99 | 0.014 | 0.93 | 2.92 | 2.3 | 28 | 04-0336 | 2/23/2004 |
| | | | | | | 2 | 6.5 | 1 | TRKO | 98 | 0.017 | 0.99 | 13.82 | 1.2 | 28 | 04-0336 | 2/23/2004 |
| 1-089-02 | SN | NE1/4 | 11 10S 15E | N.R. Hamm Quarry Inc. | 800944 | 1 | 2.3 | 1 | BLGM | 99 | 0.020 | 0.93 | 8.14 | 1.92 | | 82-2527 | |
| | | | | | | 2 | 2.1 | 2 | BLGM | 99 | 0.015 | 0.99 | 2.67 | 1.85 | | 82-2527 | |
| | | | | | | 3 | 2.1 | 2 | BLGM | 99 | 0.013 | 0.95 | 4.90 | 1.84 | | 82-2527 | |
| 1-089-06 | SN | SE1/4 | 15 10S 15E | N.R. Hamm Quarry Inc. | 800938 | 1 | 4.1 | 2 | BLGM | 99 | 0.014 | 0.90 | 3.25 | 1.2 | 23 | 99-0942 | 8/28/2000 |
| | | | | | | 2 | 4 | 1 | BLGM | 98 | 0.019 | 0.94 | 0.83 | 1.92 | 24 | 99-0942 | 8/28/2000 |
| | | | | | | 3 | 1.8 | 1 | BLGM | 99 | 0.018 | 0.89 | 5.40 | 1.58 | 22 | 91-4284 | |
| 1-105-01 | WY | | 27 11S 24E | Thompson Strauss Qu. | | 1 | 5.4 | 1 | BFLS | 96 | 0.015 | 0.94 | 2.02 | 1.11 | | 81-0084 | |
| | | | | | | 2 | 4.7 | 0 | BFLS | 57 | 0.127 | 0.88 | 5.07 | 2.34 | | 81-0084 | |
| | | | | | | 3 | 4 | 0 | BFLS | 94 | 0.013 | 0.94 | 4.06 | 2.18 | | 81-0084 | |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|--------|-------------------|---------|-------------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| 1-105-02 | WY | W1/2 | 21 | 11S 23E | APAC Bonner | 806601 | A | 4.5 | 1 | CPCK | 96 | 0.017 | 0.92 | 5.68 | 1.46 | 23 | 96-0627 | 3/12/1996 |
| | | | | | | | 1 | 4.4 | 0 | SPGH | 76 | 0.130 | 0.92 | 8.62 | 2.99 | 26 | 94-0607 | 5/14/1996 |
| | | | | | | | 2 | 5.6 | 1 | SPGH | 96 | 0.007 | 0.96 | 3.20 | 2.25 | 26 | 94-0607 | 5/14/1996 |
| | | | | | | | 3 | 1.9 | 0 | SPGH | | 0.102 | 0.90 | 4.88 | 2.14 | 25 | 94-0607 | 5/14/1996 |
| | | | | | | | 4 | 8.6 | 0 | MRRM | 82 | 0.064 | 0.92 | 8.71 | 3.55 | 28 | 94-0607 | 5/14/1996 |
| | | | | | | | 5 | 10.2 | 0 | UFRLY | 80 | 0.076 | 0.97 | 2.75 | 4.67 | 35 | 94-0607 | 5/14/1996 |
| | | | | | | | 5 | 10.2 | 2 | UFRLY | 98 | 0.006 | 0.95 | 2.73 | 5.3 | 41 | 09-3454 | 5/14/1996 |
| | | | | | | | 6 | 7.5 | 0 | UFRLY | 82 | 0.048 | 0.90 | 14.69 | 3.72 | 41 | 94-0607 | 5/14/1996 |
| | | | | | | | 7 | 1.6 | 0 | LFRLY | 85 | 0.053 | 0.91 | 4.86 | 1.05 | 23 | 94-0607 | 5/14/1996 |
| | | | | | | | 8 | 8.2 | 0 | ARGN | 75 | 0.059 | 0.91 | 2.96 | 2.2 | 28 | 96-0627 | 3/12/1996 |
| | | | | | | | 9 | 8.6 | 2 | ARGN | 97 | 0.011 | 0.99 | 5.52 | 5.56 | 37 | 96-0627 | 3/12/1996 |
| | | | | | | | 10 | 7.8 | 1 | ARGN | 96 | 0.013 | 0.95 | 1.86 | 7.23 | 39 | 96-0627 | 3/12/1996 |
| | | | | | | | 11 | 10 | 2 | ARGN | 98 | 0.009 | 0.91 | 2.66 | 3.53 | 38 | 96-0627 | 3/12/1996 |
| 1-105-03 | WY | SE1/4 | 26 | 11S 24E | Inland Quarries (area 1) | | | | | | | | | | | | | |
| | | | | | | | 1 | 5 | 2 | BFLS | 98 | 0.010 | 0.96 | 1.68 | 1.11 | 27 | 93-4576 | 11/4/1993 |
| | | | | | | | 2 | 3.4 | 2 | BFLS | 98 | 0.012 | 0.96 | 6.48 | 1.45 | 27 | 93-4576 | 11/4/1993 |
| | | | | | | | 3 | 6.4 | 0 | BFLS | 93 | 0.025 | 0.94 | 3.57 | 2.01 | 30 | 93-4576 | 11/4/1993 |
| 1-105-04 | WY | NE1/4 | 26 | 11S 24E | Inland Quarries (area 2) | | | | | | | | | | | | | |
| | | | | | | | 1 | 5 | 2 | BFLS | 98 | 0.010 | 0.93 | 1.80 | 0.73 | 26 | 93-4577 | 11/4/1993 |
| | | | | | | | 2 | 3.5 | 2 | BFLS | 98 | 0.012 | 0.95 | 1.17 | 0.56 | 26 | 93-4577 | 11/4/1993 |
| | | | | | | | 3 | 6.8 | 1 | BFLS | 95 | 0.024 | 0.90 | 4.16 | 2.14 | 27 | 93-4577 | 11/4/1993 |
| 1-105-05 | WY | SE1/4 | 23 | 11S 24E | Inland Quarries (area 3) | 806503 | | | | | | | | | | | | |
| | | | | | | | 1 | 3.8 | 2 | BFLS | 98 | 0.014 | 0.97 | 1.29 | 0.76 | 26 | 93-4578 | 11/4/1993 |
| | | | | | | | 2 | 3.8 | 1 | BFLS | 95 | 0.019 | 0.92 | 3.55 | 1.34 | 26 | 93-4578 | 11/4/1993 |
| | | | | | | | 3 | 4.8 | 0 | BFLS | 93 | 0.021 | 0.96 | 3.31 | 1.56 | 27 | 93-4578 | 11/4/1993 |
| 1-105-06 | WY | NE1/4 | 8 | 11S 23E | Shawnee Rock Co. | 803704 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.3 | 1 | ARGN | 96 | 0.008 | 0.96 | 2.01 | 1.66 | 28 | 97-5424 | 11/18/1997 |
| | | | | | | | 2 | 6.7 | 2 | ARGN | 98 | 0.004 | 0.96 | 23.17 | 2.75 | 26 | 97-5424 | 11/18/1997 |
| | | | | | | | 3 | 8.1 | 1 | ARGN | 95 | 0.010 | 0.93 | 10.82 | 4.31 | 22 | 97-5424 | 11/18/1997 |
| | | | | | | | 4 | 12.1 | 1 | ARGN | 96 | 0.016 | 0.93 | 13.20 | 2.27 | 24 | 97-5424 | 11/18/1997 |
| 2-009-01 | CS | | 4 | 20S 7E | Harshman Construction, L.L.C. | 801511 | | | | | | | | | | | | |
| | | | | | | | 1 | 5.8 | 2 | NEVA | 98 | 0.008 | 0.95 | 1.35 | 4 | 35 | 94-1272 | 4/22/1994 |
| | | | | | | | 2 | 1.3 | 2 | NEVA | 97 | 0.006 | 0.94 | 6.24 | 9.16 | 47 | 94-1272 | 4/22/1994 |
| | | | | | | | 3 | 3.5 | 2 | NEVA | 99 | 0.003 | 0.93 | 4.95 | 4.02 | 30 | 94-1272 | 4/22/1994 |

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The "A" Listing

| Quarry # | Co. | Parcel | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|----------------|----------|-----|-----|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 2-014-01 | CY | SE1/4 | 24 | 9S | 3E | N.R. Hamm Quarry Inc. | 800904 | | | | | | | | | | | | |
| | | | | | | | | 1 | 1.8 | 0 | TWND | | 0.105 | 0.84 | 7.70 | 10 | | 90-2879 | |
| | | | | | | | | 2 | 1.6 | 0 | TWND | 97 | 0.009 | 0.81 | 7.70 | 9.05 | | 90-2879 | |
| | | | | | | | | 3 | 2 | 2 | TWND | 99 | 0.003 | 0.91 | 5.70 | 5.1 | | 90-2879 | |
| | | | | | | | | 4 | 3.6 | 2 | TWND | 98 | 0.005 | 0.87 | 5.20 | 5.72 | | 90-2879 | |
| | | | | | | | | 5 | 4.9 | 2 | TWND | 99 | 0.005 | 0.95 | 5.40 | 3.13 | | 90-2879 | |
| 2-021-01 | DK | NW1/4 SW1/4 | 14 11 | 14S | 4E | Martin-Marietta | 802402 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2 | 2 | CRSL | 99 | 0.002 | 0.97 | 3.13 | 1.88 | | 80-3270 | 10/10/2003 |
| | | | | | | | | 2 | 5.2 | 2 | CRSL | 100 | 0.001 | 0.97 | 13.47 | 2.63 | | 80-3270 | 10/10/2003 |
| | | | | | | | | 3 | 4.6 | 2 | CRSL | 99 | 0.006 | 0.94 | 17.29 | 1.51 | | 80-3270 | 10/10/2003 |
| 2-021-02 | DK | SE1/4 | 36 | 12S | 4E | Martin-Marietta | 802312 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2 | 2 | TWND | 98 | 0.009 | 0.96 | 3.75 | 1.55 | | 83-0461 | |
| | | | | | | | | 2 | 3.5 | 2 | TWND | 99 | 0.015 | 0.97 | 5.31 | 2.04 | | 83-0461 | |
| | | | | | | | | 3 | 3 | 0 | TWND | 94 | 0.026 | 0.96 | 5.87 | 1.75 | | 83-0461 | |
| 2-021-03 | DK | S1/2 SE1/4 | 35 34 | 12S | 4E | Martin-Marietta | 802302 | | | | | | | | | | | | |
| | | | | | | | | 1 | 1.3 | 2 | TWND | 97 | 0.009 | 0.96 | 5.41 | 2.86 | | 83-0462 | 9/1/1992 |
| | | | | | | | | 2 | 1.5 | 2 | TWND | 97 | 0.013 | 0.89 | 6.34 | 5.32 | | 83-0462 | 9/1/1992 |
| | | | | | | | | 3 | 2.1 | 2 | TWND | 98 | 0.011 | 0.99 | 6.72 | 2.06 | | 83-0462 | 9/1/1992 |
| | | | | | | | | 4 | 3.6 | 1 | TWND | 96 | 0.009 | 0.93 | 5.23 | 2.34 | | 83-0462 | 9/1/1992 |
| | | | | | | | | 5 | 2 | 1 | TWND | 95 | 0.021 | 0.93 | 7.52 | 2.36 | | 83-0462 | 9/1/1992 |
| 2-021-04 | DK | E1/2 | 36 | 12S | 4E | Bayer Construction Co., Inc. | 802301 | | | | | | | | | | | | |
| | | | | | | | | 1 | 11.7 | 0 | FRRL | | | 0.74 | | 11.4 | 53 | 04-5315 | 12/14/2004 |
| | | | | | | | | 2 | 5.8 | 0 | FRRL | | | 0.84 | 8.79 | 7 | 37 | 04-5315 | 12/14/2004 |
| | | | | | | | | 3 | 8.3 | 0 | FRRL | | | 0.42 | 16.93 | 5.4 | 33 | 04-5315 | 12/14/2004 |
| | | | | | | | | 4 | 1.8 | 0 | FRRL | | | 0.77 | | 8.7 | 47 | 04-5315 | 12/14/2004 |
| | | | | | | | | 5 | 5.7 | 2 | FRRL | 97 | 0.008 | 0.94 | 4.13 | 10 | 48 | 04-5315 | 12/14/2004 |
| 2-021-05 | DK | NW1/4 | 2 | 13S | 4E | Martin-Marietta | 802304 | | | | | | | | | | | | |
| | | | | | | | | 1 | 1.3 | 2 | TWND | 99 | 0.008 | 0.94 | 4.83 | 2.46 | | 91-1797 | |
| | | | | | | | | 2 | 2.2 | 0 | TWND | 98 | 0.007 | 0.83 | 5.11 | 6.01 | | 91-1797 | |
| | | | | | | | | 3 | 1.5 | 0 | TWND | 96 | 0.005 | 0.82 | 6.14 | 9.41 | | 91-1797 | |
| | | | | | | | | 4 | 3 | 2 | TWND | 98 | 0.010 | 0.93 | 5.54 | 1.7 | | 91-1797 | |
| | | | | | | | | 5 | 1.8 | 2 | TWND | 99 | 0.006 | 0.88 | 10.40 | 2.62 | | 91-1797 | |

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The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit | |
|----------|-------------------|-----------------|-------------|------------------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|------------|------------|-----------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | | |
| 2-021-06 | DK | W1/2*E1/2 | 2 16S 4E | N.R. Hamm Quarry Inc. | 800906 | | | | | | | | | | | |
| | | | | | | 1 | 2.1 | 0 | CRSL | | 0.73 | 18.00 | 9.5 | 90-2605 | 5/16/2002 | |
| | | | | | | 2 | 1.7 | 0 | CRSL | | 0.83 | 14.40 | 4.15 | 90-2605 | 5/16/2002 | |
| | | | | | | 3 | 3 | 0 | CRSL | | 0.83 | 16.10 | 4.46 | 90-2605 | 5/16/2002 | |
| | | | | | | 4 | 4.2 | 2 | CRSL | 99 | 0.004 | 0.92 | 14.20 | 4.72 | 90-2605 | 5/16/2002 |
| | | | | | | 5 | 6.2 | 2 | CRSL | 98 | 0.009 | 0.92 | 17.80 | 6.42 | 90-2605 | 5/16/2002 |
| 2-021-07 | DK | NW1/4 | 25 13S 3E | N.R. Hamm Quarry Inc. | 800905 | | | | | | | | | | | |
| | | | | | | 1 | 4.5 | 0 | CRSL | | 0.48 | 15.50 | 22 | 90-2878 | | |
| | | | | | | 2 | 2.5 | 0 | CRSL | | 0.17 | 12.40 | 11.3 | 90-2878 | | |
| | | | | | | 3 | 5.2 | 0 | CRSL | | 0.062 | 0.89 | 11.80 | 7.52 | 90-2878 | |
| | | | | | | 4 | 5.7 | 2 | CRSL | 98 | 0.011 | 0.92 | 3.70 | 6.86 | 90-2878 | |
| 2-021-08 | DK | NE1/4 | 2 13S 4E | Bayer Construction Co., Inc. | 802311 | | | | | | | | | | | |
| | | | | | | 1 | 1.9 | 0 | TWND | | 0.65 | 5.20 | 10.67 | 91-1798 | | |
| | | | | | | 2 | 2.3 | 0 | TWND | | 0.82 | 5.50 | 5.94 | 91-1798 | | |
| | | | | | | 3 | 1.6 | 2 | TWND | 99 | 0.006 | 0.93 | 3.80 | 2.63 | 91-1798 | |
| | | | | | | 4 | 3.4 | 2 | TWND | 99 | 0.001 | 0.94 | 7.00 | 2.25 | 91-1798 | |
| | | | | | | 5 | 3.1 | 2 | TWND | 98 | 0.003 | 0.92 | 4.50 | 1.8 | 91-1798 | |
| 2-021-09 | DK | SE1/4 | 3 13S 4E | Bayer Construction Co., Inc. | 802318 | | | | | | | | | | | |
| | | | | | | 1 | 2.5 | 0 | TWND | | 0.79 | 4.93 | 6.3 | 51 97-0411 | 2/20/1997 | |
| | | | | | | 2 | 2 | 2 | TWND | 98 | 0.007 | 0.95 | 3.39 | 5.7 | 29 97-0411 | 2/20/1997 |
| | | | | | | 3 | 2 | 2 | TWND | 97 | 0.007 | 0.96 | 6.31 | 4.95 | 24 97-0411 | 2/20/1997 |
| | | | | | | 4 | 4.2 | 2 | TWND | 98 | 0.007 | 0.90 | 5.52 | 5.28 | 37 97-0411 | 2/20/1997 |
| 2-021-11 | DK | W1/2 | 13 13S 3E | N.R. Hamm Quarry Inc. | 800955 | | | | | | | | | | | |
| | | | | | | 1 | 1.9 | 0 | CRSL | 99 | 0.006 | 0.93 | 16.30 | 3.77 | 23 98-0791 | 8/20/2001 |
| | | | | | | 2 | 4.5 | 0 | CRSL | 98 | 0.006 | 0.94 | 4.38 | 2.45 | 27 98-0791 | 8/20/2001 |
| | | | | | | 3 | 4.3 | 2 | CRSL | 98 | 0.003 | 0.87 | 13.70 | 5.85 | 33 98-0791 | 8/20/2001 |
| | | | | | | 4 | 2.6 | 2 | CRSL | 98 | 0.000 | 0.92 | 19.61 | 4.9 | 33 98-0791 | 8/20/2001 |
| 2-021-12 | DK | S1/2 | 10 13S 4E | Bayer Construction Co., Inc. | 802321 | | | | | | | | | | | |
| | | | | | | 1 | 3.5 | 1 | TWND | 96 | 0.014 | 0.93 | 3.07 | 2.7 | 27 00-4150 | 6/16/2004 |
| | | | | | | 2 | 3 | 2 | TWND | 98 | 0.013 | 0.96 | 5.81 | 2.4 | 28 00-4150 | 6/16/2004 |
| | | | | | | 3 | 3.5 | 2 | TWND | 99 | 0.013 | 0.91 | 8.63 | 3.1 | 25 00-4150 | 6/16/2004 |

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The "A" Listing

| Quarry # | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-------------|-------------|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | | |
| 2-021-13 | DK | SE1/4*SE1/4 | 10 14S 4E | Martin-Marietta | 802448 | | | | | | | | | | | | |
| | | | | | | 1 | 1.7 | 2 | CRSL | 100 | 0.010 | 0.94 | 2.28 | 2 | 31 | 01-0888 | 4/9/2001 |
| | | | | | | 2 | 4.6 | 2 | CRSL | 100 | 0.011 | 0.96 | 9.15 | 1.7 | 21 | 01-0888 | 4/9/2001 |
| | | | | | | 3 | 6.6 | 0 | CRSL | | | 0.83 | 12.17 | 7.2 | 29 | 01-0888 | 4/9/2001 |
| 2-021-14 | DK | W1/2*SE1/4 | 4 15S 4E | N.R. Hamm Quarry Inc. | 800963 | | | | | | | | | | | | |
| | | | | | | 1 | 7 | 2 | CRSL | 99 | 0.010 | 0.94 | 14.23 | 4.1 | 27 | 02-4956 | 5/11/2007 |
| | | | | | | 2 | 5.5 | 2 | CRSL | 98 | 0.007 | 0.88 | 13.34 | 3.9 | 27 | 02-4956 | 5/11/2007 |
| 2-021-15 | DK | NE1/4*NE1/4 | 10 13S 4E | Bayer Construction Co., Inc. | 802455 | | | | | | | | | | | | |
| | | | | | | 1 | 4.7 | 2 | CRSL | 100 | 0.008 | 0.93 | 6.60 | 3.8 | 47 | 05-1610 | 5/12/2005 |
| | | | | | | 2 | 4.7 | 0 | CRSL | | | 0.74 | 10.77 | 9.2 | 88 | 05-1610 | 5/12/2005 |
| 2-021-16 | DK | SW1/4*SE1/4 | 10 14S 4E | Martin-Marietta | 802457 | | | | | | | | | | | | |
| | | | | | | 1 | 2 | 0 | CRSL | 76 | 0.047 | 0.96 | 6.53 | 1.4 | 27 | 06-3603 | 9/6/2006 |
| | | | | | | 2 | 3.3 | 2 | CRSL | 97 | 0.012 | 0.92 | 13.30 | 2.9 | 25 | 06-3603 | 9/6/2006 |
| | | | | | | 3 | 3.3 | 2 | CRSL | 97 | 0.014 | 0.91 | 35.86 | 3.8 | 28 | 06-3603 | 9/6/2006 |
| 2-031-01 | GE | SW1/4 | 6 13S 5E | Bayer Construction Co., Inc. | 802315 | | | | | | | | | | | | |
| | | | | | | 1 | 2.6 | 2 | TWND | 99 | 0.015 | 0.95 | 3.45 | 3.26 | 27 | 94-4560 | 9/7/1996 |
| | | | | | | 2 | 6.1 | 2 | TWND | 99 | 0.015 | 0.92 | 7.49 | 3.07 | 26 | 94-4560 | 9/7/1996 |
| 2-031-02 | GE | NE1/4 | 3 11S 5E | Martin-Marietta | 802311 | | | | | | | | | | | | |
| | | | | | | 1 | 1 | 2 | CRSL | 99 | 0.010 | 0.95 | 14.56 | 4.19 | | 83-1429 | |
| | | | | | | 2 | 2.4 | 2 | CRSL | 100 | 0.010 | 0.93 | 11.20 | 2.1 | | 83-1429 | |
| | | | | | | 3 | 3.6 | 2 | CRSL | 99 | 0.007 | 0.96 | 19.01 | 4.21 | | 83-1429 | |
| 2-031-03 | GE | SE1/4 | 29 10S 5E | Martin-Marietta | 802314 | | | | | | | | | | | | |
| | | | | | | 1 | 6 | 0 | TWND | | | 0.78 | 6.48 | 4.87 | 30 | 98-4956 | 11/16/1998 |
| | | | | | | 2 | 4 | 2 | TWND | 98 | 0.009 | 0.98 | 6.71 | 4.74 | 29 | 98-4956 | 11/16/1998 |
| 2-031-04 | GE | SW1/4 | 5 13S 5E | Bayer Construction Co., Inc. | 802322 | | | | | | | | | | | | |
| | | | | | | 1 | 4.3 | 2 | TWND | 99 | 0.012 | 0.89 | 5.40 | 2.2 | 28 | 00-4152 | 3/12/2007 |
| | | | | | | 2 | 3.7 | 1 | TWND | 96 | 0.019 | 0.86 | 11.53 | 2.8 | 27 | 00-4152 | 3/12/2007 |
| 2-057-01 | MN | SE1/4 | 31 20S 5E | Martin-Marietta | | | | | | | | | | | | | |
| | | | | | | 1 | 9.3 | 2 | FRRL | 98 | 0.011 | 0.94 | 3.56 | 6.79 | | 83-2170 | |
| | | | | | | 2 | 3.2 | 2 | FRRL | 98 | 0.015 | 0.91 | 7.07 | 7.47 | | 83-2170 | |
| | | | | | | 3 | 6.5 | 2 | FRRL | 99 | 0.014 | 0.92 | 3.60 | 9.22 | | 83-2170 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------------|-----|-----|-----------------|---------------------------|--------|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | | Parcel | Sec | Twp | | | | | | | | | | | | | | |
| 2-057-02 | MN | NE1/4 | 6 | 21S | 5E | Martin-Marietta | 802411 | | | | | | | | | | | |
| | | | | | | | 1 | 7.3 | 2 | FRRL | 99 | 0.012 | 0.90 | 6.97 | 7.24 | | 83-2171 | |
| | | | | | | | 2 | 3.8 | 2 | FRRL | 98 | 0.011 | 0.86 | 8.39 | 7.89 | | 83-2171 | |
| | | | | | | | 3 | 3 | 2 | FRRL | 99 | 0.010 | 0.96 | 5.29 | 8.69 | | 83-2171 | |
| | | | | | | | 4 | 5.2 | 2 | FRRL | 99 | 0.011 | 0.93 | 4.70 | 9.51 | | 83-2171 | |
| 2-057-03 | MN | SE1/4 | 4 | 21S | 4E | Martin-Marietta | 802412 | | | | | | | | | | | |
| | | | | | | | 1 | 7.8 | 2 | CRSL | 99 | 0.006 | 0.86 | 8.64 | 7.31 | | 85-0881 | |
| | | | | | | | 2 | 4.4 | 2 | CRSL | 100 | 0.007 | 0.91 | 7.62 | 7.7 | | 85-0881 | |
| | | | | | | | 3 | 6.1 | 2 | CRSL | 99 | 0.006 | 0.86 | 12.82 | 7.1 | | 85-0881 | |
| 2-064-01 | MR | SE1/4 | 29 | 14S | 6E | N.R. Hamm Quarry Inc. | | | | | | | | | | | | |
| | | | | | | | 1 | 4 | 2 | TWND | 99 | 0.010 | 0.94 | 4.45 | 2.61 | | 80-3271 | |
| | | | | | | | 2 | 3 | 0 | TWND | 97 | 0.006 | 0.81 | 6.84 | 2.41 | | 80-3271 | |
| | | | | | | | 3 | 2 | 1 | TWND | 99 | 0.024 | 0.87 | 6.38 | 3.71 | | 80-3271 | |
| 2-064-02 | MR | N1/2 | 29 | 14S | 6E | Hamm Quarry Inc. | | | | | | | | | | | | |
| | | | | | | | 1 | 6 | 2 | TWND | 99 | 0.009 | 0.87 | 4.60 | 3 | 33 | 07-2208 | 7/10/2007 |
| 4-001-01 | AL | SW1/4 | 33 | 24S | 19E | Nelson Quarries, Inc. | 800101 | | | | | | | | | | | |
| | | | | | | | 1 | 7.3 | 2 | RYTN | 99 | 0.011 | 0.98 | 1.30 | 3.01 | | 83-2531 | 3/20/1995 |
| | | | | | | | 2 | 5.4 | 2 | RYTN | 98 | 0.011 | 0.94 | 1.80 | 3.39 | | 83-2531 | 3/20/1995 |
| | | | | | | | 3 | 5 | 2 | RYTN | 99 | 0.015 | 0.96 | 2.69 | 3.29 | | 83-2531 | 3/20/1995 |
| | | | | | | | 4 | 9.4 | 2 | RYTN | 98 | 0.013 | 0.94 | 1.72 | 2.67 | | 83-2531 | 3/20/1995 |
| | | | | | | | 5 | 3.1 | 0 | PAOL | 95 | 0.027 | 0.96 | 1.77 | 1.49 | | 83-2531 | 3/20/1995 |
| 4-001-02 | AL | E1/2*SE1/4 | 25 | 24S | 20E | Nelson Quarries, Inc. | 800118 | | | | | | | | | | | |
| | | | | | | | 1 | 5.8 | 0 | PAOL | 92 | 0.024 | 0.90 | 10.41 | 3.23 | 32 | 97-5427 | 11/14/1997 |
| | | | | | | | 2 | 12.5 | 1 | PAOL | 96 | 0.001 | 0.93 | 1.27 | 4.25 | 37 | 97-5427 | 11/14/1997 |
| | | | | | | | 3 | 6 | 0 | PAOL | 93 | 0.006 | 0.91 | 7.37 | 2.32 | 34 | 97-5427 | 11/14/1997 |
| 4-002-01 | AN | NE1/4 | 1 | 20S | 19E | Whitaker Aggregates, Inc. | 800201 | | | | | | | | | | | |
| | | | | | | | 2 | 8 | 2 | CPCK | 99 | 0.006 | 0.98 | 1.00 | 2.8 | 28 | 07-2818 | 8/13/2007 |
| | | | | | | | 3 | 3 | 2 | SPGH | 99 | 0.008 | 0.86 | 5.43 | 3.6 | 32 | 07-2818 | 8/13/2007 |
| | | | | | | | 4 | 5.9 | 2 | SPGH | 98 | 0.008 | 0.98 | 0.90 | 2.4 | 35 | 07-2818 | 8/13/2007 |
| | | | | | | | 5 | 2.1 | 2 | SPGH | 98 | 0.012 | 0.99 | 3.35 | 2.9 | 40 | 07-2818 | 8/13/2007 |
| | | | | | | | 6 | 11.5 | 2 | SPGH | 97 | 0.010 | 0.92 | 3.32 | 2.7 | 31 | 07-2818 | 8/13/2007 |

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The "A" Listing

| Quarry # | Co. | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------------|-----|-----|-----------------|-------------------------------|--------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| | | Parcel | Sec | Twp | | | | | | | | | | | | | | |
| 4-002-02 | AN | NW1/4 | 1 | 23S | 19E | Hunt Midwest | 800302 | | | | | | | | | | | |
| | | | | | | | 1 | 5.5 | 2 | SPGH | 97 | 0.009 | 0.98 | 2.18 | 2.12 | | 81-3272 | |
| | | | | | | | 2 | 6.5 | 0 | SPGH | | 0.116 | 0.97 | 4.66 | 1.9 | | 81-3272 | |
| | | | | | | | 3 | 7 | 0 | SPGH | | 0.129 | 0.98 | 7.48 | 2.03 | | 81-3272 | |
| | | | | | | | 4 | 6 | 0 | SPGH | | 0.125 | 0.93 | 5.53 | 1.72 | | 81-3272 | |
| 4-002-03 | AN | NE1/4 | 12 | 20S | 18E | Hunt Midwest | 800303 | | | | | | | | | | | |
| | | | | | | | 1 | 2.5 | 2 | SNBD | 99 | 0.015 | 0.94 | 7.62 | 1.68 | | 82-1143 | |
| | | | | | | | 2 | 2.7 | 0 | RCKL | 92 | 0.039 | 0.98 | 4.42 | 1.18 | | 82-1143 | |
| | | | | | | | 3 | 4.6 | 2 | STNR | 98 | 0.012 | 0.95 | 2.78 | 2.39 | | 82-1143 | |
| | | | | | | | 4 | 4 | 1 | STNR | 96 | 0.019 | 0.91 | 4.66 | 2.59 | | 82-1143 | |
| | | | | | | | 5 | 4.4 | 0 | CPCCK | 63 | 0.082 | 0.97 | 8.16 | 2.36 | | 82-1143 | |
| 4-002-04 | AN | NE1/4 | 19 | 20S | 21E | Hunt Midwest | 800301 | | | | | | | | | | | |
| | | | | | | | 1 | 4.2 | 1 | SPGH | 97 | 0.018 | 0.98 | 0.84 | 2.91 | | 82-2802 | |
| | | | | | | | 2 | 3.6 | 2 | SPGH | 98 | 0.015 | 0.98 | 2.05 | 2.61 | | 82-2802 | |
| | | | | | | | 3 | 2.2 | 1 | SPGH | 98 | 0.018 | 0.96 | 1.73 | 3.42 | | 82-2802 | |
| | | | | | | | 4 | 6 | 2 | SPGH | 97 | 0.013 | 0.98 | 1.60 | 3.97 | | 82-2802 | |
| 4-002-05 | AN | SE1/4 | 32 | 21S | 19E | Whitaker Aggregates, Inc. | 800304 | | | | | | | | | | | |
| | | | | | | | 1 | 7.5 | 2 | SNBD | 99 | 0.012 | 0.98 | 2.33 | 1.4 | 33 | 10-2222 | |
| | | | | | | | 2 | 3.3 | 1 | STNR | 96 | 0.022 | 0.97 | 4.71 | 1.2 | 29 | 10-2222 | |
| | | | | | | | 3 | 2.2 | 1 | STNR | 96 | 0.017 | 0.95 | 6.48 | 1 | 27 | 10-2222 | |
| 4-002-06 | AN | SW1/4*SW1/4 | 30 | 21S | 20E | Ash Grove Aggregates, Inc. | 805108 | | | | | | | | | | | |
| | | | | | | | 1 | 9.2 | 1 | SPGH | 99 | 0.018 | 0.94 | 5.56 | 2 | 25 | 97-0784 | 3/19/1997 |
| | | | | | | | 2 | 6 | 0 | SPGH | 89 | 0.033 | 0.85 | 5.28 | 2.26 | 29 | 97-0784 | 3/19/1997 |
| | | | | | | | 3 | 8.3 | 0 | SPGH | | 0.116 | 0.88 | 6.33 | 2.08 | 24 | 97-0784 | 3/19/1997 |
| | | | | | | | 4 | 4.3 | 0 | SPGH | | | 0.81 | 6.37 | 1.83 | 25 | 97-0784 | 3/19/1997 |
| | | | | | | | 5 | 13 | 0 | SPGH | 81 | 0.056 | 0.95 | 3.69 | 2.63 | 28 | 97-0784 | 3/19/1997 |
| 4-002-07 | AN | NW1/4 | 7 | 20S | 19E | Harshman Construction, L.L.C. | 801519 | | | | | | | | | | | |
| | | | | | | | 1 | 9.8 | 2 | STNR | 99 | 0.009 | 0.92 | 14.85 | 2.2 | 29 | 07-2233 | 7/12/2007 |
| | | | | | | | 2 | 8.4 | 0 | CPCCK | 45 | 0.092 | 0.97 | 13.57 | 4 | 37 | 07-2233 | 7/12/2007 |
| 4-006-01 | BB | SW1/4 | 19 | 26S | 22E | Kaley Blythe | | | | | | | | | | | | |
| | | | | | | | 1 | 8 | 1 | BFLS | 98 | 0.018 | 0.95 | 2.06 | 1.22 | | 81-0467 | |
| | | | | | | | 2 | 8 | 1 | BFLS | 97 | 0.025 | 0.95 | 4.57 | 0.96 | | 81-0467 | |
| | | | | | | | 3 | 4 | 2 | BFLS | 98 | 0.011 | 0.97 | 4.15 | 1.54 | | 81-0467 | |

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The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-------------|-------------------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| 4-006-02 | BB | SE1/4 | 9 26S 23E | Hunt Midwest | 800213 | | | | | | | | | | |
| | | | | | | 1 | 5 | 2 | MCKS | 97 | 0.013 | 0.95 | 2.10 | 4.58 | 81-0468 |
| | | | | | | 2 | 11.5 | 2 | MCKS | 97 | 0.015 | 0.96 | 1.28 | 3.07 | 81-0468 |
| | | | | | | 3 | 5 | 0 | MCKS | 94 | 0.040 | 0.91 | 5.04 | 1.14 | 81-0468 |
| | | | | | | 4 | 5.5 | 0 | MCKS | | 0.126 | 0.91 | 2.91 | 1.09 | 81-0468 |
| 4-006-03 | BB | NW1/4 | 32 26S 25E | Ash Grove Aggregates, Inc. | 801102 | | | | | | | | | | |
| | | | | | | 1 | 5 | 2 | LBRD | 97 | 0.015 | 0.97 | 1.99 | 2.12 | 81-0469 |
| | | | | | | 2 | 2 | 2 | LBRD | 97 | 0.013 | 0.93 | 2.98 | 2.23 | 81-0469 |
| | | | | | | 3 | 4.5 | 1 | LBRD | 95 | 0.018 | 0.94 | 4.28 | 2.07 | 81-0469 |
| | | | | | | 4 | 4 | 1 | LBRD | 95 | 0.022 | 0.93 | 2.92 | 1.4 | 81-0469 |
| | | | | | | 5 | 4 | 1 | LBRD | 98 | 0.018 | 0.97 | 3.47 | 2.03 | 81-0469 |
| | | | | | | 6 | 4.3 | 0 | MCKS | 93 | 0.024 | 0.93 | 4.67 | 2.52 | 26 97-0499 2/28/1997 |
| | | | | | | 7 | 5 | 2 | MCKS | 98 | 0.011 | 0.95 | 2.63 | 1.56 | 25 97-0499 2/28/1997 |
| | | | | | | 8 | 3.3 | 2 | MCKS | 99 | 0.011 | 0.92 | 3.25 | 2.23 | 26 97-0499 2/28/1997 |
| 4-006-05 | BB | E1/2 | 26 23S 24E | Ash Grove Aggregates, Inc. | 801107 | | | | | | | | | | |
| | | | | | | 1 | 3.2 | 0 | MCKS | 89 | 0.020 | 0.89 | 16.02 | 2.18 | 81-3203 6/22/2004 |
| | | | | | | 2 | 1.6 | 2 | MCKS | 97 | 0.005 | 0.98 | 4.43 | 1.81 | 81-3203 6/22/2004 |
| | | | | | | 3 | 4.1 | 2 | MCKS | 98 | 0.015 | 0.98 | 4.27 | 2.88 | 81-3203 6/22/2004 |
| | | | | | | 4 | 2.1 | 1 | MCKS | 95 | 0.012 | 0.98 | 5.19 | 1.31 | 81-3203 6/22/2004 |
| 4-006-06 | BB | NE1/4 | 33 23S 25E | Ash Grove Aggregates, Inc. | 801105 | | | | | | | | | | |
| | | | | | | 1 | 2 | 0 | HGVL | 68 | 0.098 | 0.90 | 7.48 | 1.58 | 81-3204 |
| | | | | | | 2 | 6.5 | 1 | HGVL | 96 | 0.011 | 0.98 | 4.03 | 1.12 | 81-3204 |
| | | | | | | 3 | 5.4 | 1 | HGVL | 96 | 0.020 | 0.96 | 3.08 | 1.02 | 81-3204 |
| | | | | | | 4 | 3.6 | 0 | HGVL | | 0.124 | 0.91 | 8.54 | 1.56 | 81-3204 |
| 4-006-07 | BB | SE1/4 | 6 25S 22E | Ash Grove Aggregates, Inc. | 801106 | | | | | | | | | | |
| | | | | | | 1 | 7.5 | 0 | WNRS | 94 | 0.017 | 0.98 | 1.75 | 3.97 | 82-1049 |
| | | | | | | 2 | 7.5 | 2 | WNRS | 98 | 0.011 | 0.96 | 0.73 | 2.77 | 82-1049 |
| | | | | | | 3 | 5 | 2 | WNRS | 98 | 0.011 | 0.97 | 1.29 | 3.08 | 82-1049 |
| | | | | | | 4 | 6.5 | 0 | WNRS | 90 | 0.021 | 0.98 | 1.49 | 3.56 | 82-1049 |
| | | | | | | 5 | 5.5 | 0 | WNRS | 82 | 0.061 | 0.94 | 3.57 | 2.34 | 82-1049 |
| 4-006-08 | BB | SW1/4 | 10 26S 23E | Ash Grove Aggregates, Inc. | 801108 | | | | | | | | | | |
| | | | | | | 1 | 3.5 | 2 | MCKS | 99 | 0.008 | 0.97 | 2.17 | 3.3 | 82-1286 |
| | | | | | | 2 | 9.8 | 2 | MCKS | 98 | 0.009 | 0.97 | 2.77 | 2.12 | 82-1286 |
| | | | | | | 3 | 3.8 | 1 | MCKS | 97 | 0.019 | 0.96 | 5.97 | 0.96 | 82-1286 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|------------------------|-------------------|-----|-----|-----|-------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|------|-------|----------|---------|------------|
| 4-006-09 | BB | NE1/4 | | 20 | 25S | 24E | Hunt Midwest | 800204 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3.7 | 0 | LBRD | | | 0.79 | 4.94 | 2.12 | | 83-3511 | |
| | | | | | | | | | 2 | 3 | 2 | LBRD | 98 | 0.013 | 0.92 | 2.37 | 1.54 | | 83-3511 | |
| | | | | | | | | | 3 | 2.7 | 2 | LBRD | 98 | 0.014 | 0.94 | 1.77 | 1.79 | | 83-3511 | |
| | | | | | | | | | 4 | 4 | 2 | LBRD | 98 | 0.007 | 0.94 | 1.00 | 1.5 | | 83-3511 | |
| | | | | | | | | | 5 | 4.8 | 2 | LBRD | 97 | 0.009 | 0.97 | 0.85 | 2.34 | | 83-3511 | |
| 4-006-11 | BB | SE1/4 | | 19 | 26S | 25E | Hunt Midwest | 800218 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 6.6 | 2 | LBRD | 98 | 0.007 | 0.95 | 0.29 | 2.69 | 31 | 97-2682 | 6/20/1997 |
| | | | | | | | | | 2 | 6 | 2 | LBRD | 98 | 0.005 | 0.91 | 0.99 | 2.61 | 36 | 97-2682 | 6/20/1997 |
| | | | | | | | | | 3 | 5.2 | 2 | LBRD | 98 | 0.007 | 0.94 | 1.18 | 2.51 | 28 | 97-2682 | 6/20/1997 |
| | | | | | | | | | 4 | 3 | 2 | LBRD | 98 | 0.006 | 0.86 | 4.65 | 2.71 | 29 | 97-2682 | 6/20/1997 |
| | | | | | | | | | 5 | 2.2 | 0 | LBRD | 91 | 0.021 | 0.92 | 2.42 | 1.56 | 22 | 97-2682 | 6/20/1997 |
| | | | | | | | | | 6 | 5.6 | 0 | LBRD | 84 | 0.048 | 0.93 | 4.78 | 1.63 | 26 | 97-2682 | 6/20/1997 |
| 4-006-12 | BB | NW1/4+N1/2*SW1/4*NE1/4 | | 21 | 25S | 24E | Hunt Midwest | 800204 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 4.3 | 2 | LBRD | 99 | 0.002 | 0.97 | 0.57 | 2.07 | 29 | 97-2683 | 6/20/1997 |
| | | | | | | | | | 2 | 4.5 | 2 | LBRD | 99 | 0.005 | 0.96 | 0.94 | 2.37 | 29 | 97-2683 | 6/20/1997 |
| | | | | | | | | | 3 | 6 | 2 | LBRD | 98 | 0.007 | 0.96 | 1.39 | 1.8 | 28 | 97-2683 | 6/20/1997 |
| 4-006-13 | BB | W1/2*SW1/4 | | 16 | 25S | 24E | Nelson Quarries, Inc. | 800120 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 6.6 | 2 | LBRD | 100 | 0.010 | 0.94 | 1.66 | 2 | 28 | 01-0501 | 3/5/2001 |
| | | | | | | | | | 2 | 6.8 | 2 | LBRD | 98 | 0.012 | 0.95 | 0.73 | 1.3 | 29 | 01-0501 | 3/5/2001 |
| | | | | | | | | | 3 | 3.5 | 2 | LBRD | 99 | 0.011 | 0.85 | 2.80 | 2.1 | 25 | 01-0501 | 3/5/2001 |
| 4-006-14 | BB | E1/2*SE1/4 | | 17 | 25S | 24E | Nelson Quarries, Inc. | 800124 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 7 | 1 | LBRD | 99 | 0.020 | 0.89 | 5.81 | 2.2 | 26 | 02-2852 | |
| | | | | | | | | | 2 | 9.5 | 1 | LBRD | 98 | 0.021 | 0.94 | 1.37 | 1.5 | 28 | 02-2852 | |
| 4-010-01 | CQ | SE1/4 | | 33 | 33S | 11E | Blake Stone Co. | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 7 | 1 | PLSM | 98 | 0.016 | 0.94 | 6.14 | 2.16 | | 83-2327 | |
| | | | | | | | | | 2 | 11.7 | 2 | PLSM | 98 | 0.011 | 0.95 | 1.65 | 2.63 | | 83-2327 | |
| | | | | | | | | | 3 | 5.3 | 0 | PLSM | 76 | 0.085 | 0.92 | 3.31 | 2 | | 83-2327 | |
| 4-010-02 | CQ | N1/2 | | 20 | 34S | 11E | Harshman Construction, L.L.C. | 801515 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 4.3 | 2 | PLSM | 99 | 0.013 | 0.98 | 9.37 | 1.28 | 21 | 97-0498 | 9/1/2004 |
| | | | | | | | | | 2 | 2.7 | 2 | PLSM | 98 | 0.009 | 0.94 | 5.27 | 1.72 | 26 | 97-0498 | 9/1/2004 |
| | | | | | | | | | 3 | 8.7 | 2 | PLSM | 97 | 0.011 | 0.97 | 8.57 | 3.08 | 40 | 97-0498 | 9/1/2004 |
| | | | | | | | | | 4 | 5.5 | 2 | PLSM | 98 | 0.009 | 0.94 | 0.91 | 3.48 | 44 | 97-0498 | 9/1/2004 |
| | | | | | | | | | 5 | 5.3 | 0 | PLSM | | 0.109 | 0.88 | 6.63 | 2.01 | 25 | 97-0498 | 9/1/2004 |

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The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-------------|-------------------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| 4-010-03 | CQ | SW1/4 | 2 34S 10E | Blake Stone Co. | 800954 | | | | | | | | | | |
| | | | | | | 1 | 5 | 2 | HRFD | 99 | 0.006 | 0.97 | 4.05 | 1.57 | 23 97-1602 5/14/1997 |
| | | | | | | 2 | 1 | 0 | HRFD | 90 | 0.037 | 0.91 | 12.15 | 2.76 | 22 97-1602 5/14/1997 |
| | | | | | | 3 | 1.3 | 1 | EVCK | 96 | 0.023 | 0.90 | 14.45 | 1.56 | 21 97-1602 5/14/1997 |
| | | | | | | 4 | 3.8 | 1 | EVCK | 96 | 0.009 | 0.94 | 3.27 | 2.62 | 30 97-1602 5/14/1997 |
| | | | | | | 5 | 3.1 | 2 | EVCK | 97 | 0.008 | 0.94 | 4.69 | 1.93 | 28 97-1602 5/14/1997 |
| | | | | | | 6 | 10 | 0 | EVCK | 91 | 0.023 | 0.92 | 4.85 | 4.47 | 43 97-1602 5/14/1997 |
| 4-011-01 | CK | NW1/4 | 21 31S 23E | Heckert | 801701 | | | | | | | | | | |
| | | | | | | 1 | 5.5 | 1 | BKJG | 96 | 0.013 | 0.96 | 7.76 | 2.16 | 82-1287 |
| | | | | | | 2 | 6.5 | 0 | BKJG | 77 | 0.055 | 0.95 | 4.46 | 1.61 | 82-1287 |
| | | | | | | 3 | 6.4 | 0 | BKJG | | 0.124 | 0.94 | 5.58 | 2.3 | 82-1287 |
| 4-016-03 | CF | NW1/4 | 30 21S 14E | Sedan Limestone Co. | 801603 | | | | | | | | | | |
| | | | | | | 1 | 2.2 | 0 | HRFD | | | 0.53 | 12.97 | 4.03 | 83-2323 |
| | | | | | | 2 | 6.2 | 2 | HRFD | 98 | 0.010 | 0.98 | 1.03 | 2.4 | 83-2323 |
| | | | | | | 3 | 5.6 | 2 | HRFD | 98 | 0.010 | 0.96 | 1.42 | 2.38 | 83-2323 |
| 4-016-04 | CF | SE1/4 | 5 20S 14E | APAC-Kansas, Shears Division | 801901 | | | | | | | | | | |
| | | | | | | 1 | 0.7 | 0 | HRFD | | | 0.43 | 11.20 | 5.29 | 44 92-0088 |
| | | | | | | 2 | 5.4 | 1 | HRFD | 99 | 0.018 | 0.91 | 3.80 | 3.05 | 30 92-0088 |
| | | | | | | 3 | 2.5 | 2 | HRFD | 99 | 0.010 | 0.92 | 1.10 | 2.58 | 28 92-0088 |
| | | | | | | 4 | 3.3 | 2 | HRFD | 97 | 0.009 | 0.91 | 4.20 | 2.94 | 26 92-0088 |
| 4-016-05 | CF | N1/2*SW1/4 | 19 19S 15E | Harshman Construction, L.L.C. | 801510 | | | | | | | | | | |
| | | | | | | 1 | 5 | 0 | HRFD | 83 | 0.028 | 0.89 | 4.12 | 3.11 | 31 94-2320 6/16/1994 |
| | | | | | | 2 | 3.9 | 2 | HRFD | 99 | 0.006 | 0.90 | 2.76 | 4.01 | 39 94-2320 6/16/1994 |
| 4-016-06 | CF | N1/2*NW1/4 | 33 21S 14E | Harshman Construction, L.L.C. | 801503 | | | | | | | | | | |
| | | | | | | 1 | 4.7 | 0 | CURZ | 88 | 0.055 | 0.89 | 10.15 | 1.8 | 25 00-2554 6/28/2000 |
| | | | | | | 2 | 1 | 2 | HRFD | 100 | 0.004 | 0.86 | 11.17 | 1.6 | 26 00-2554 6/28/2000 |
| | | | | | | 3 | 3.8 | 0 | HRFD | 84 | 0.046 | 0.95 | 4.67 | 2.4 | 33 00-2554 6/28/2000 |
| | | | | | | 4 | 6.3 | 1 | HRFD | 95 | 0.017 | 0.85 | 7.00 | 3.1 | 28 00-2554 6/28/2000 |
| | | | | | | 5 | 1.4 | 0 | HRFD | | | 0.81 | 9.71 | 2.9 | 28 00-2554 6/28/2000 |
| 4-016-07 | CF | SW1/4 | 6 19S 17E | Nelson Quarries, Inc. | 800114 | | | | | | | | | | |
| | | | | | | 1 | 7.1 | 0 | KRFD | 70 | 0.114 | 0.88 | 6.95 | 1.8 | 22 01-1753 6/1/2001 |
| | | | | | | 2 | 7 | 0 | PLSM | 84 | 0.106 | 0.89 | 5.54 | 3.2 | 29 01-1753 6/1/2001 |
| | | | | | | 3 | 5.2 | 1 | PLSM | 95 | 0.011 | 0.93 | 4.56 | 3.9 | 37 01-1753 6/1/2001 |
| | | | | | | 4 | 3 | 0 | PLSM | 83 | 0.030 | 0.92 | 9.00 | 3.9 | 35 01-1753 6/1/2001 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|---------------|--------|--------------------|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec | Twp Rng | | | | | | | | | | | | | | |
| 4-016-09 | CF | SW1/4*NW1/4 | 2 | 21S 13E | APAC Kansas, Shears Division | 801935 | | | | | | | | | | | | |
| | | | | | | | 1 | 3 | 0 | HRFD | 81 | 0.053 | 0.88 | 5.19 | 2 | 32 | q | |
| | | | | | | | 1 | 3 | 0 | HRFD | 81 | 0.053 | 0.88 | 5.19 | 2 | 32 | 10-3170 | 10/6/2010 |
| | | | | | | | 2 | 5.8 | 2 | HRFD | 100 | 0.009 | 0.97 | 2.05 | 2.4 | 30 | 10-3170 | 10/6/2010 |
| | | | | | | | 3 | 5 | 0 | HRFD | 93 | 0.026 | 0.99 | 1.90 | 1.8 | 27 | 10-3170 | 10/6/2010 |
| 4-019-01 | CR | SW1/4 | 31 | 27S 24E | Midwest Minerals, Inc. | 801703 | | | | | | | | | | | | |
| | | | | | | | 1 | 4.6 | 0 | LBRD | 99 | 0.013 | 0.83 | 4.53 | 4.48 | | 82-0337 | 4/16/2002 |
| | | | | | | | 2 | 9.4 | 2 | LBRD | 97 | 0.015 | 0.97 | 1.25 | 1.77 | | 82-0337 | 4/16/2002 |
| | | | | | | | 3 | 1 | 0 | LBRD | 93 | 0.033 | 0.90 | 5.47 | 2.41 | | 82-0337 | 4/16/2002 |
| | | | | | | | 4 | 6.4 | 2 | LBRD | 97 | 0.009 | 0.96 | 1.94 | 2.43 | | 82-0337 | 4/16/2002 |
| | | | | | | | 5 | 5.4 | 1 | LBRD | 96 | 0.011 | 0.94 | 2.66 | 2.95 | | 82-0337 | 4/16/2002 |
| 4-019-02 | CR | NE1/4 | 30 | 30S 24E | Midwest Minerals, Inc. | 801702 | | | | | | | | | | | | |
| | | | | | | | 1 | 4.2 | 2 | BKJG | 97 | 0.010 | 0.98 | 4.50 | 1.94 | | 82-0580 | |
| | | | | | | | 2 | 3.3 | 0 | BKJG | | 0.133 | 0.90 | 6.21 | 2.31 | | 82-0580 | |
| | | | | | | | 3 | 4.5 | 0 | BKJG | | 0.120 | 0.95 | 6.83 | 1.68 | | 82-0580 | |
| 4-019-03 | CR | SW1/4 | 2 | 29S 25E | Mulberry Limestone | 802101 | | | | | | | | | | | | |
| | | | | | | | 1 | 3.5 | 2 | HGVL | 97 | 0.012 | 0.86 | 6.19 | 1.42 | 24 | 92-1673 | |
| | | | | | | | 2 | 8.5 | 0 | HGVL | 86 | 0.047 | 0.88 | 12.34 | 2.05 | 24 | 92-1673 | |
| 4-019-04 | CR | SW1/4 | 25 | 28S 24E | Mulberry Limestone | 802102 | | | | | | | | | | | | |
| | | | | | | | 1 | 4.3 | 1 | HGVL | 95 | 0.017 | 0.85 | 7.61 | 2.26 | 28 | 97-0785 | 9/29/2003 |
| | | | | | | | 2 | 3 | 2 | HGVL | 98 | 0.011 | 0.94 | 4.24 | 2.23 | 26 | 97-0785 | 9/29/2003 |
| | | | | | | | 3 | 4.5 | 0 | HGVL | 94 | 0.019 | 0.86 | 6.77 | 1.84 | 28 | 97-0785 | 9/29/2003 |
| | | | | | | | 4 | 4.3 | 0 | BKJG | 92 | 0.016 | 0.85 | 5.92 | 2.4 | 29 | 00-4258 | 9/29/2003 |
| | | | | | | | 5 | 6.6 | 0 | BKJG | 80 | 0.085 | 0.89 | 3.08 | 2.6 | 27 | 00-4258 | 9/29/2003 |
| 4-025-01 | EK | S1/2 SW1/4 | 1 6 | 31S 10E 31S 11E | Martin-Marietta, Moline | | | | | | | | | | | | | |
| | | | | | | | 1 | 7 | 0 | HRFD | 48 | 0.144 | 0.92 | 9.09 | 1.96 | | 80-3126 | |
| | | | | | | | 2 | 3.5 | 0 | EVCK | 88 | 0.048 | 0.91 | 7.30 | 1.29 | | 80-3126 | |
| | | | | | | | 3 | 13 | 1 | EVCK | 95 | 0.007 | 0.93 | 2.20 | 2.36 | | 80-3126 | |
| | | | | | | | 4 | 6.5 | 0 | EVCK | 94 | 0.009 | 0.89 | 3.10 | 3.87 | | 80-3126 | |
| 4-025-02 | EK | | 23 | 28S 11E | Martin-Marietta | 802244 | | | | | | | | | | | | |
| | | | | | | | 1 | 4 | 2 | EVCK | 98 | 0.010 | 0.97 | 2.52 | 1.89 | 31 | 98-5082 | 8/16/2004 |
| | | | | | | | 2 | 5.8 | 2 | EVCK | 99 | 0.011 | 0.94 | 4.70 | 2.61 | 30 | 98-5082 | 8/16/2004 |
| | | | | | | | 3 | 6 | 2 | EVCK | 98 | 0.009 | 0.86 | 5.59 | 2.84 | 30 | 98-5082 | 8/16/2004 |

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The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-----|---------|--|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec | Twp Rng | | | | | | | | | | | | | | |
| 4-025-03 | EK | N1/2*N1/2*NW1/4 | 13 | 31S 10E | Cornejo Stone | 801504 | A | 6.7 | 2 | TOPK | 100 | 0.007 | 0.88 | 8.35 | 1.3 | 22 | 99-4744 | 2/23/2010 |
| | | | | | | | 1 | 5 | 2 | EVCK | 99 | 0.003 | 0.97 | 10.70 | 2.7 | 33 | 99-0269 | 2/23/2010 |
| | | | | | | | 2 | 9.7 | 2 | EVCK | 97 | 0.006 | 0.96 | 1.24 | 2.76 | 40 | 99-0269 | 2/23/2010 |
| | | | | | | | 3 | 7.2 | 2 | EVCK | 99 | 0.005 | 0.91 | 4.35 | 3.1 | 31 | 99-0269 | 2/23/2010 |
| 4-025-04 | EK | SE1/4*NE1/4 | 13 | 31S 10E | Wittwer Paving, Inc. | 837202 | | | | | | | | | | | | |
| | | | | | | | 1 | 6.9 | 2 | EVCK | 98 | 0.009 | 0.89 | 4.42 | 2.5 | 29 | 99-1710 | 4/27/1999 |
| | | | | | | | 2 | 6.7 | 2 | EVCK | 98 | 0.008 | 0.88 | 2.49 | 2.2 | 34 | 99-1710 | 4/27/1999 |
| | | | | | | | 3 | 9.8 | 2 | EVCK | 97 | 0.008 | 0.92 | 3.01 | 3.5 | 41 | 99-1710 | 4/27/1999 |
| 4-025-05 | EK | N1/2 | 4 | 30S 11E | Harshman Construction, L.L.C. | 801517 | | | | | | | | | | | | |
| | | | | | | | 1 | 4.9 | 0 | EVCK | 95 | 0.032 | 0.93 | 8.73 | 1.5 | 35 | 04-0455 | 3/9/2004 |
| | | | | | | | 2 | 4.6 | 0 | EVCK | 94 | 0.035 | 0.89 | 18.73 | 2 | 29 | 04-0455 | 3/9/2004 |
| | | | | | | | 3 | 6.6 | 1 | EVCK | 97 | 0.017 | 0.98 | 3.38 | 3.1 | 32 | 04-0455 | 3/9/2004 |
| | | | | | | | 4 | 12 | 2 | EVCK | 97 | 0.015 | 0.96 | 4.17 | 2.9 | 44 | 04-0455 | 3/9/2004 |
| 4-030-03 | FR | NW1/4 | 24 | 18S 19E | Hunt-Martin Materials | 800315 | | | | | | | | | | | | |
| | | | | | | | 1 | 4 | 2 | STNR | 98 | 0.009 | 0.94 | 2.94 | 5.29 | | 82-0081 | 2/11/2004 |
| | | | | | | | 2 | 4.5 | 2 | STNR | 98 | 0.010 | 0.97 | 3.64 | 5.25 | | 82-0081 | 2/11/2004 |
| | | | | | | | 3 | 3.1 | 2 | STNR | 98 | 0.006 | 0.95 | 3.30 | 4.25 | | 82-0081 | 2/11/2004 |
| | | | | | | | 4 | 2.4 | 0 | STNR | 91 | 0.021 | 0.96 | 4.89 | 2.05 | | 82-0081 | 2/11/2004 |
| 4-030-05 | FR | SE1/4 | 23 | 16S 20E | Penny's Conc. (Mined by Martin-Marietta) | 800309 | | | | | | | | | | | | |
| | | | | | | | 1 | 1.5 | 2 | STNR | 99 | 0.000 | 0.96 | 3.21 | 2.37 | | 89-0081 | 7/8/1999 |
| | | | | | | | 2 | 4.6 | 2 | STNR | 99 | 0.002 | 0.96 | 2.43 | 2.39 | | 89-0081 | 7/8/1999 |
| | | | | | | | 3 | 2 | 2 | STNR | 99 | 0.015 | 0.96 | 3.00 | 2.09 | | 89-0081 | 7/8/1999 |
| | | | | | | | 4 | 4.9 | 2 | STNR | 99 | 0.002 | 0.96 | 5.57 | 1.6 | | 89-0081 | 7/8/1999 |
| | | | | | | | 8 | 1.2 | 2 | SPGH | 99 | 0.005 | 0.93 | 1.94 | 3.13 | | 89-0081 | 7/8/1999 |
| | | | | | | | 9 | 2.9 | 2 | SPGH | 99 | 0.002 | 0.95 | 2.16 | 3.43 | | 89-0081 | 7/8/1999 |
| | | | | | | | 10 | 3.5 | 1 | SPGH | 96 | 0.010 | 0.92 | 2.86 | 3.04 | | 89-0081 | 7/8/1999 |
| | | | | | | | 11 | 3.5 | 2 | SPGH | 97 | 0.011 | 0.89 | 1.85 | 2.63 | | 89-0081 | 7/8/1999 |
| 4-030-06 | FR | NE1/4 | 1 | 17S 20E | Hunt Midwest | 800317 | | | | | | | | | | | | |
| | | | | | | | 1 | 5.6 | 2 | SPGH | 98 | 0.008 | 0.96 | 3.42 | 2.81 | 31 | 95-0114 | 1/17/1994 |
| | | | | | | | 2 | 2.9 | 0 | SPGH | 89 | 0.028 | 0.92 | 6.96 | 2.27 | 28 | 95-0114 | |
| | | | | | | | 3 | 6.2 | 0 | SPGH | 76 | 0.047 | 0.90 | 2.39 | 3.19 | 31 | 95-0114 | 7/8/1999 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|------------|-------------------|-----------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 4-030-07 | FR | NE1/4 | 23 16S 20E | Penny's Concrete Inc | 826803 | | | | | | | | | | | | |
| | | | | | | 1 | 2.7 | 0 | STNR | | | 0.80 | 11.91 | 2.3 | 31 | 00-1998 | 5/31/2000 |
| | | | | | | 2 | 4.8 | 2 | STNR | 98 | 0.007 | 0.87 | 3.59 | 2.1 | 29 | 00-1998 | 5/31/2000 |
| | | | | | | 3 | 4.1 | 2 | STNR | 100 | 0.006 | 0.95 | 2.89 | 2.8 | 28 | 00-1998 | 5/31/2000 |
| | | | | | | 4 | 4.2 | 2 | STNR | 99 | 0.007 | 0.94 | 3.34 | 2.4 | 29 | 00-1998 | 5/31/2000 |
| | | | | | | 5 | 4.2 | 0 | STNR | | | 0.82 | 7.77 | 2.3 | 30 | 00-1998 | 5/31/2000 |
| 4-030-08 | FR | W1/2*SW1/4 | 13 16S 19E | Hunt-Martin Materials | 802447 | | | | | | | | | | | | |
| | | | | | | 1 | 3.7 | 0 | SNBD | 72 | 0.107 | 0.92 | 10.34 | 1.6 | 18 | 01-0133 | 7/17/2001 |
| | | | | | | 2 | 6 | 0 | STNR | 81 | 0.161 | 0.86 | 4.45 | 0.9 | 26 | 01-0133 | 7/17/2001 |
| | | | | | | 3 | 3.7 | 2 | STNR | 98 | 0.009 | 0.88 | 3.36 | 3 | 32 | 01-3591 | |
| | | | | | | 4 | 4.9 | 2 | STNR | 97 | 0.009 | 0.94 | 3.37 | 3.5 | 38 | 01-3591 | |
| | | | | | | 5 | 4 | 0 | STNR | | | 0.67 | 10.66 | 3.1 | 30 | 01-0133 | 7/17/2001 |
| | | | | | | 6 | 2.7 | 0 | CPCK | | | 0.82 | 7.27 | 2.2 | 24 | 01-3592 | 9/5/2001 |
| | | | | | | 7 | 7.3 | 0 | CPCK | 91 | 0.024 | 0.96 | 2.32 | 3 | 35 | 01-3592 | 9/5/2001 |
| | | | | | | 8 | 3 | 0 | CPCK | 92 | 0.132 | 0.85 | 4.56 | 2.1 | 23 | 01-3592 | 9/5/2001 |
| | | | | | | 9 | 3.6 | 0 | SPGH | | | 0.66 | 15.91 | 4.5 | 33 | 01-3592 | 9/5/2001 |
| | | | | | | 10 | 5 | 1 | SPGH | 96 | 0.013 | 0.86 | 2.69 | 3 | 32 | 01-3592 | 9/5/2001 |
| | | | | | | 11 | 3.2 | 2 | SPGH | 99 | 0.005 | 0.96 | 1.97 | 3.6 | 34 | 01-3592 | 9/5/2001 |
| | | | | | | 12 | 4 | 1 | SPGH | 96 | 0.009 | 0.93 | 5.47 | 4.7 | 28 | 01-3592 | 9/5/2001 |
| 4-037-01 | GW | NW1/4 | 13 26S 9E | Martin-Marietta | 802320 | | | | | | | | | | | | |
| | | | | | | 1 | 8 | 2 | WKRS | 97 | 0.012 | 0.92 | 5.85 | 2.24 | | 81-1351 | |
| | | | | | | 2 | 2.8 | 1 | WKRS | 96 | 0.015 | 0.94 | 5.94 | 1.67 | | 81-1351 | |
| | | | | | | 3 | 2.2 | 0 | WKRS | 94 | 0.025 | 0.96 | 2.80 | 1.71 | | 81-1351 | |
| | | | | | | 4 | 3 | 0 | WKRS | | 0.118 | 0.95 | 6.26 | 2.79 | | 81-1351 | |
| 4-037-02 | GW | SW1/4 | 18 27S 10E | Martin-Marietta | 802406 | | | | | | | | | | | | |
| | | | | | | 1 | 2.8 | 1 | WKRS | 99 | 0.017 | 0.97 | 4.10 | 3.44 | | 82-3230 | |
| | | | | | | 2 | 11 | 2 | WKRS | 99 | 0.007 | 0.97 | 2.18 | 1.7 | | 82-3230 | |
| | | | | | | 3 | 1.5 | 2 | WKRS | 99 | 0.011 | 0.96 | 2.78 | 1.58 | | 82-3230 | |
| | | | | | | 4 | 4 | 2 | WKRS | 99 | 0.009 | 0.95 | 6.51 | 3.73 | | 82-3230 | |
| | | | | | | 5 | 3.1 | 2 | WKRS | 99 | 0.009 | 0.89 | 10.91 | 4 | | 82-3230 | |
| 4-037-04 | GW | NW1/4 | 5 28S 10E | Sedan Limestone Co. | 801605 | | | | | | | | | | | | |
| | | | | | | 1 | 7 | 2 | WKRS | 99 | 0.011 | 0.90 | 3.69 | 1.21 | | 83-2325 | |
| | | | | | | 2 | 8 | 2 | WKRS | 99 | 0.011 | 0.96 | 2.33 | 1.09 | | 83-2325 | |
| | | | | | | 3 | 4.3 | 2 | WKRS | 99 | 0.011 | 0.91 | 5.66 | 3.61 | | 83-2325 | |
| | | | | | | 4 | 3.2 | 2 | WKRS | 98 | 0.012 | 0.92 | 8.06 | 3.77 | | 83-2325 | |

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The "A" Listing

| Quarry # | Co. | Parcel | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------|-----|-----|-----|------------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 4-037-05 | GW | SW1/4 | 33 | 27S | 10E | APAC-Kansas, Shears Division | 800403 | | | | | | | | | | | | |
| | | | | | | | | 1 | 1.2 | 0 | WKRS | 99 | 0.008 | 0.79 | 9.72 | 3.55 | | 87-4336 | |
| | | | | | | | | 2 | 4.1 | 0 | WKRS | 99 | 0.007 | 0.81 | 6.31 | 3.73 | | 87-4336 | |
| | | | | | | | | 3 | 3.9 | 0 | WKRS | 99 | 0.004 | 0.84 | 4.88 | 3.91 | | 87-4336 | |
| | | | | | | | | 4 | 4.1 | 2 | BLGM | 100 | 0.006 | 0.90 | 4.03 | 2.76 | | 87-4336 | |
| | | | | | | | | 5 | 2.8 | 2 | BLGM | 100 | 0.004 | 0.94 | 5.16 | 3.04 | | 87-4336 | |
| 4-037-06 | GW | SW1/4*NE1/4 | 11 | 28S | 12E | APAC-Kansas, Shears Division | 801925 | | | | | | | | | | | | |
| | | | | | | | | B | 0.7 | 0 | PLSM | | | 0.73 | 19.60 | 2.98 | 25 | 93-0871 | 10/20/1997 |
| | | | | | | | | A | 5.8 | 0 | PLSM | 92 | 0.042 | 0.91 | 5.92 | 1.47 | 25 | 93-0871 | 10/20/1997 |
| | | | | | | | | 1 | 1.2 | 0 | PLSM | 96 | 0.032 | 0.92 | 8.47 | 1.58 | 25 | 98-2388 | 6/26/1998 |
| | | | | | | | | 2 | 4 | 0 | PLSM | 91 | 0.043 | 0.93 | 3.94 | 1.47 | 26 | 98-2388 | 6/26/1998 |
| | | | | | | | | 3 | 5.4 | 2 | PLSM | 98 | 0.009 | 0.92 | 4.47 | 1.51 | 30 | 98-2388 | 6/26/1998 |
| | | | | | | | | 4 | 3.1 | 0 | PLSM | | 0.105 | 0.86 | 9.06 | 1.84 | 26 | 98-2388 | 6/26/1998 |
| 4-037-08 | GW | NE1/4 | 11 | 28S | 12E | APAC-Kansas, Shears Division | 800408 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2.4 | 0 | PLSM | | 0.101 | 0.93 | 6.93 | 1.55 | 27 | 98-2391 | 6/26/1998 |
| | | | | | | | | 2 | 4.1 | 1 | PLSM | 95 | 0.017 | 0.95 | 20.58 | 0.9 | 25 | 98-2391 | 6/26/1998 |
| | | | | | | | | 3 | 5.2 | 2 | PLSM | 98 | 0.008 | 0.95 | 3.66 | 1.73 | 30 | 98-2391 | 6/26/1998 |
| | | | | | | | | 4 | 2 | 0 | PLSM | | 0.103 | 0.88 | 7.90 | 2.18 | 24 | 98-2391 | 6/26/1998 |
| 4-050-01 | LB | NW1/4 | 35 | 34S | 17E | Harry Keith & Sons | 804701 | | | | | | | | | | | | |
| | | | | | | | | 1 | 9.6 | 2 | WRLD | 98 | 0.011 | 0.98 | 6.48 | 3.71 | | 80-1465 | |
| | | | | | | | | 2 | 3.4 | 1 | WRLD | 98 | 0.019 | 0.98 | 2.76 | 1.85 | | 80-1465 | |
| | | | | | | | | 3 | 1.3 | 0 | AMRT | 25 | 0.182 | 0.86 | 12.79 | 2.78 | | 80-1465 | |
| | | | | | | | | 4 | 6.2 | 2 | AMRT | 98 | 0.000 | 0.97 | 2.16 | 2 | | 80-1465 | |
| | | | | | | | | 5 | 4.3 | 2 | AMRT | 97 | 0.009 | 0.99 | 2.85 | 1.71 | | 80-1465 | |
| 4-050-02 | LB | SW1/4 | 1 | 32S | 19E | Midwest Minerals, Inc. | 801706 | | | | | | | | | | | | |
| | | | | | | | | 1 | 2 | 0 | WRLD | 96 | 0.028 | 0.97 | 4.52 | 0.69 | | 80-1518 | |
| | | | | | | | | 2 | 6 | 2 | WRLD | 99 | 0.006 | 0.97 | 2.73 | 1.99 | | 80-1518 | |
| 4-050-04 | LB | NW1/4 | 6 | 35S | 21E | Midwest Minerals, Inc. | 801705 | | | | | | | | | | | | |
| | | | | | | | | 1 | 5.2 | 0 | BKJG | 95 | 0.027 | 0.95 | 5.62 | 1.14 | | 82-1432 | |
| | | | | | | | | 2 | 3.8 | 1 | BKJG | 96 | 0.020 | 0.92 | 6.67 | 3.24 | | 82-1432 | |
| | | | | | | | | 3 | 7.2 | 1 | BKJG | 95 | 0.022 | 0.96 | 4.50 | 2.41 | | 82-1432 | |
| | | | | | | | | 4 | 4.4 | 2 | BKJG | 98 | 0.013 | 0.96 | 4.91 | 2.14 | | 82-1432 | |
| | | | | | | | | 5 | 4.4 | 0 | BKJG | 92 | 0.031 | 0.91 | 4.92 | 2.25 | | 82-1432 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|--------------|-----|---------|----------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec | Twp Rng | | | | | | | | | | | | | | |
| 4-050-05 | LB | NE1/4 | 30 | 34S 21E | Harry Keith & Sons | 804702 | | | | | | | | | | | | |
| | | | | | | | 1 | 5.8 | 2 | BKJG | 97 | 0.007 | 0.88 | 7.61 | 2.35 | | 87-0375 | |
| | | | | | | | 2 | 5.1 | 2 | BKJG | 98 | 0.000 | 0.95 | 16.29 | 2.96 | | 87-0375 | |
| | | | | | | | 3 | 3.6 | 2 | BKJG | 99 | 0.000 | 0.96 | 7.53 | 3.28 | | 87-0375 | |
| 4-050-06 | LB | NW1/4 | 12 | 32S 19E | Midwest Minerals, Inc. | 801719 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.6 | 2 | WRLD | 98 | 0.013 | 0.90 | 4.66 | 1.38 | 27 | 95-0635 | 3/21/1995 |
| | | | | | | | 2 | 8.2 | 2 | WRLD | 99 | 0.009 | 0.93 | 2.40 | 1.96 | 30 | 95-0635 | |
| 4-054-02 | LN | E1/2 W1/2 | 22 | 19S 25E | Ash Grove Aggregates, Inc. | 805102 | | | | | | | | | | | | |
| | | | 23 | 19S 25E | | | | | | | | | | | | | | |
| | | | | | | | 1 | 4.5 | 2 | BFLS | 98 | 0.007 | 0.99 | 3.96 | 1.38 | | 80-2033 | 5/2/1996 |
| | | | | | | | 2 | 3.5 | 1 | BFLS | 97 | 0.018 | 0.94 | 3.35 | 2.59 | | 80-2033 | 5/2/1996 |
| | | | | | | | 3 | 7 | 2 | BFLS | 98 | 0.004 | 0.96 | 2.57 | 2.25 | | 80-2033 | 5/2/1996 |
| 4-054-03 | LN | NW1/4 | 24 | 21S 24E | Ash Grove Aggregates, Inc. | | | | | | | | | | | | | |
| | | | | | | | 1 | 5 | 2 | BFLS | 98 | 0.009 | 0.96 | 3.20 | 1.92 | | 81-0749 | |
| | | | | | | | 2 | 1.6 | 2 | BFLS | 98 | 0.007 | 0.95 | 2.29 | 3.18 | | 81-0749 | |
| | | | | | | | 3 | 5.1 | 2 | BFLS | 97 | 0.011 | 0.94 | 5.52 | 2.11 | | 81-0749 | |
| 4-054-04 | LN | SW1/4 | 11 | 23S 25E | Henry Kunshek | 802202 | | | | | | | | | | | | |
| | | | | | | | 1 | 3 | 0 | LBRD | 87 | 0.047 | 0.91 | 7.97 | 1.72 | | 81-0750 | |
| | | | | | | | 2 | 7 | 1 | LBRD | 95 | 0.015 | 0.95 | 3.74 | 2.25 | | 81-0750 | |
| 4-054-05 | LN | NW1/4 | 25 | 22S 24E | Wade Quarries | 805006 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.5 | 0 | BFLS | 90 | 0.086 | 0.78 | 9.00 | 2.03 | | 81-0751 | |
| | | | | | | | 2 | 8 | 1 | BFLS | 96 | 0.011 | 0.96 | 2.62 | 1.96 | | 81-0751 | |
| | | | | | | | 3 | 3.8 | 2 | BFLS | 98 | 0.005 | 0.94 | 4.20 | 3.07 | | 81-0751 | |
| | | | | | | | 4 | 2.6 | 2 | BFLS | 97 | 0.015 | 0.97 | 3.02 | 1.89 | | 81-0751 | |
| 4-054-06 | LN | SW1/4 | 20 | 19S 25E | Wade Agricultural Products | 805002 | | | | | | | | | | | | |
| | | | | | | | 1 | 5.2 | 0 | WNRS | 93 | 0.022 | 0.93 | 9.33 | 1.92 | 23 | 98-5080 | 1/2/2003 |
| | | | | | | | 2 | 4.2 | 0 | WNRS | | 0.114 | 0.89 | 9.74 | 2.21 | 24 | 98-5080 | 1/2/2003 |
| | | | | | | | 3 | 8.3 | 0 | WNRS | 93 | 0.013 | 0.85 | 4.91 | 2.87 | 30 | 98-5080 | 1/2/2003 |
| | | | | | | | 4 | 5 | 2 | WNRS | 98 | 0.012 | 0.96 | 8.67 | 3.05 | 32 | 98-5080 | 1/2/2003 |
| | | | | | | | 5 | 6.5 | 2 | WNRS | 98 | 0.006 | 0.89 | 2.79 | 2.94 | 32 | 98-5080 | 1/2/2003 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|------------|-------------------|------------------------------|-------------|----------|------------------|-------------|---------------|-------------|--------|---------|-------|-------|----------|---------|------------|
| 4-054-07 | LN | W1/2*NE1/4 | 20 21S 22E | Whitaker Aggregates, Inc. | 800214 | 1 | 12 | 0 | WNRS | 92 | 0.017 | 0.85 | 9.33 | 3.2 | 30 | 07-2930 | 8/20/2007 |
| | | | | | | 2 | 8.5 | 1 | WNRS | 96 | 0.013 | 0.97 | 2.75 | 2.8 | 38 | 07-2930 | 8/20/2007 |
| | | | | | | 3 | 8.7 | 2 | WNRS | 98 | 0.012 | 0.92 | 2.77 | 3.1 | 42 | 07-2930 | 8/20/2007 |
| | | | | | | 4 | 16.3 | 2 | WNRS | 98 | 0.014 | 0.94 | 2.37 | 3.7 | 38 | 07-2930 | 8/20/2007 |
| 4-054-08 | LN | NW1/4 | 19 22S 24E | Hunt Midwest | 800208 | 1 | 1.5 | 0 | BFLS | 85 | 0.038 | 0.84 | 9.74 | 3.53 | | 82-0033 | |
| | | | | | | 2 | 3.6 | 1 | BFLS | 98 | 0.018 | 0.92 | 1.87 | 1.07 | | 82-0033 | |
| | | | | | | 3 | 2.6 | 0 | BFLS | 94 | 0.020 | 0.97 | 3.59 | 2.74 | | 82-0033 | |
| | | | | | | 4 | 4.8 | 0 | BFLS | 88 | 0.022 | 0.99 | 3.43 | 3.14 | | 82-0033 | |
| | | | | | | 5 | 5 | 0 | BFLS | | 0.160 | 0.87 | 16.66 | 2.83 | | 82-0033 | |
| 4-054-09 | LN | NW1/4 | 27 21S 24E | Ash Grove Aggregates, Inc. | 805103 | 1 | 2 | 0 | BFLS | | 0.104 | 0.96 | 6.73 | 1.38 | | 82-0034 | |
| | | | | | | 2 | 2.6 | 1 | BFLS | 97 | 0.018 | 0.98 | 3.33 | 0.8 | | 82-0034 | |
| | | | | | | 3 | 3.1 | 2 | BFLS | 97 | 0.001 | 0.99 | 3.63 | 2.2 | | 82-0034 | |
| | | | | | | 4 | 5.6 | 0 | BFLS | 97 | 0.009 | 0.75 | 2.13 | 2.38 | | 82-0034 | |
| 4-054-10 | LN | NW1/4 | 23 19S 21E | Mid-States Materials, L.L.C. | 805001 | 1 | 8 | 2 | ARGN | 98 | 0.013 | 0.96 | 0.95 | 3.56 | | 82-0138 | 4/6/2005 |
| | | | | | | 2 | 7 | 2 | ARGN | 98 | 0.015 | 0.96 | 2.75 | 2.97 | | 82-0138 | 4/6/2005 |
| | | | | | | 3 | 4.8 | 0 | ARGN | 89 | 0.033 | 0.95 | 3.46 | 2.73 | | 82-0138 | 4/6/2005 |
| | | | | | | 4 | 6.2 | 2 | ARGN | 97 | 0.011 | 0.97 | 17.33 | 2.86 | | 82-0138 | 4/6/2005 |
| 4-054-11 | LN | E1/2 | 23 19S 25E | Ash Grove Aggregates, Inc. | 805101 | F | 3.5 | 0 | WNRS | 77 | 0.123 | 0.90 | 7.99 | 1.8 | 23 | 99-3690 | 4/16/2002 |
| | | | | | | E | 6.8 | 0 | WNRS | | | 0.79 | 11.11 | 2.3 | 25 | 99-3690 | 4/16/2002 |
| | | | | | | D | 7.8 | 0 | WNRS | 87 | 0.136 | 0.88 | 10.78 | 2.4 | 27 | 99-3690 | 4/16/2002 |
| | | | | | | C | 6.6 | 2 | WNRS | 97 | 0.010 | 0.91 | 6.03 | 3.6 | 30 | 99-3690 | 4/16/2002 |
| | | | | | | B | 8.3 | 2 | WNRS | 99 | 0.009 | 0.90 | 3.75 | 3.7 | 35 | 99-3690 | 4/16/2002 |
| | | | | | | A | 5.7 | 0 | WNRS | 84 | 0.121 | 0.87 | 9.39 | 2.6 | 31 | 99-3690 | 4/16/2002 |
| | | | | | | 1 | 4.5 | 2 | BFLS | 98 | 0.007 | 0.99 | 3.96 | 1.38 | | 80-2033 | |
| | | | | | | 2 | 3.5 | 1 | BFLS | 97 | 0.018 | 0.94 | 3.35 | 2.59 | | 80-2033 | |
| | | | | | | 3 | 7 | 2 | BFLS | 98 | 0.004 | 0.96 | 2.57 | 2.25 | | 80-2033 | |
| | | | | | | 4-054-12 | LN | | 27 22S 24E | APAC Kansas | 836301 | A | 7 | 2 | BFLS | 99 | 0.010 |
| 1 | 5.2 | 2 | BFLS | 98 | 0.015 | | | | | | | 0.90 | 5.24 | 2 | 34 | 02-2853 | 5/18/2005 |
| 2 | 7.9 | 2 | BFLS | 98 | 0.013 | | | | | | | 0.96 | 1.72 | 2.7 | 34 | 02-2853 | 5/18/2005 |

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The "A" Listing

| Quarry # | Co. | Parcel | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-----------------|-----|-----|-----|----------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| 4-054-13 | LN | N1/2*N1/2*SW1/4 | 32 | 19S | 23E | Wade Quarries | 805007 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6.1 | 0 | WNRS | 93 | 0.015 | 0.92 | 8.35 | 2.5 | 26 | 02-1848 | 6/6/2002 |
| | | | | | | | | 2 | 5 | 0 | WNRS | | | 0.71 | 1.60 | 3.8 | 31 | 02-1848 | 6/6/2002 |
| | | | | | | | | 3 | 4.2 | 2 | WNRS | 98 | 0.009 | 0.90 | 4.41 | 2.2 | 31 | 02-3947 | |
| | | | | | | | | 4 | 5.9 | 1 | WNRS | 95 | 0.008 | 0.96 | 4.75 | 2.8 | 29 | 02-3947 | |
| | | | | | | | | 5 | 5.2 | 0 | WNRS | 85 | 0.068 | 0.96 | 10.11 | 3.2 | 29 | 03-0541 | 3/4/2003 |
| | | | | | | | | 6 | 8.7 | 0 | WNRS | 85 | 0.040 | 0.96 | 3.83 | 2.5 | 31 | 03-0541 | 3/4/2003 |
| 4-054-14 | LN | NE1/4*SW1/4 | 20 | 19S | 25E | Wade Quarries | 805009 | | | | | | | | | | | | |
| | | | | | | | | 5 | 2.6 | 2 | BFLS | 99 | 0.009 | 0.95 | 4.27 | 0.96 | | 81-1520 | |
| | | | | | | | | 6 | 3.2 | 2 | BFLS | 99 | 0.008 | 0.95 | 3.90 | 3.3 | | 81-1520 | |
| | | | | | | | | 7 | 7 | 2 | BFLS | 97 | 0.010 | 0.89 | 2.82 | 3.81 | | 81-1520 | |
| 4-061-01 | MI | | 28 | 18S | 25E | Wade Agricultural Products | 805004 | | | | | | | | | | | | |
| | | | | | | | | 1 | 4.8 | 2 | WNRS | 98 | 0.015 | 0.92 | 4.95 | 1.09 | 23 | 98-5143 | 11/25/1998 |
| | | | | | | | | 2 | 5.5 | 0 | WNRS | | 0.130 | 0.86 | 14.06 | 2.81 | 22 | 98-5143 | 11/25/1998 |
| | | | | | | | | 3 | 6.9 | 0 | WNRS | | 0.114 | 0.88 | 9.27 | 1.34 | 23 | 98-5143 | 11/25/1998 |
| | | | | | | | | 4 | 9 | 0 | WNRS | | 0.157 | 0.85 | 9.31 | 2.32 | 25 | 98-5143 | 11/25/1998 |
| | | | | | | | | 5 | 5.7 | 2 | WNRS | 99 | 0.008 | 0.97 | 2.70 | 1.42 | 23 | 98-5143 | 11/25/1998 |
| | | | | | | | | 6 | 6.4 | 0 | WNRS | 71 | 0.058 | 0.88 | 2.41 | 2.26 | 29 | 98-5143 | 11/25/1998 |
| 4-061-02 | MI | SE1/4 | 17 | 18S | 22E | N.R. Hamm Quarry Inc. | 800946 | | | | | | | | | | | | |
| | | | | | | | | 1 | 5 | 2 | RYTN | 99 | 0.012 | 0.98 | 3.28 | 1.27 | | 82-0139 | |
| | | | | | | | | 2 | 6 | 2 | RYTN | 97 | 0.014 | 0.96 | 6.02 | 1.65 | | 82-0139 | |
| | | | | | | | | 3 | 4 | 2 | RYTN | 98 | 0.013 | 0.98 | 2.92 | 1.43 | | 82-0139 | |
| 4-061-03 | MI | SW1/4 | 27 | 16S | 22E | Hunt Midwest | 800313 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6.5 | 2 | SPGH | 97 | 0.011 | 0.94 | 3.56 | 4.16 | | 82-0419 | |
| | | | | | | | | 2 | 6.4 | 0 | SPGH | 94 | 0.017 | 0.96 | 2.44 | 4.22 | | 82-0419 | |
| | | | | | | | | 3 | 3.2 | 0 | SPGH | | 0.087 | 0.84 | 3.46 | 4.96 | | 82-0419 | |
| | | | | | | | | 4 | 5.4 | 0 | SPGH | | 0.142 | 0.71 | 12.46 | 5.75 | | 82-0419 | |
| | | | | | | | | 5 | 2 | 0 | MRRM | | 0.173 | 0.65 | 10.57 | 4.88 | | 82-0419 | |
| | | | | | | | | 6 | 1.5 | 0 | MRRM | | 0.102 | 0.94 | 5.89 | 1.63 | | 82-0419 | |
| | | | | | | | | 7 | 4.7 | 0 | MRRM | | 0.111 | 0.92 | 5.91 | 1.88 | | 82-0419 | |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|--------------|-------------------------|------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| 4-061-05 | MI | NW1/4 | 30 16S 24E | Hunt-Martin Materials | 800311 | A | 6.3 | 0 | LFRLY | | | 0.83 | 12.34 | 2 | 28 | 06-0804 | 4/10/2006 |
| | | | | | | 1 | 10 | 0 | ARGN | 93 | 0.054 | 0.95 | 5.83 | 3.6 | 35 | 06-0804 | 4/10/2006 |
| | | | | | | 2 | 5.5 | 0 | ARGN | 94 | 0.015 | 0.95 | 5.92 | 3.1 | 37 | 06-0804 | 4/10/2006 |
| | | | | | | 3 | 8 | 0 | ARGN | | | | | | | 06-0804 | 4/10/2006 |
| | | | | | | 4 | 7.4 | 2 | ARGN | 97 | 0.008 | 0.90 | 1.41 | 2.2 | 32 | 06-0804 | 4/10/2006 |
| | | | | | | 5 | 7.5 | 1 | ARGN | 96 | 0.008 | 0.98 | 1.49 | 2.9 | 43 | 06-0804 | 4/10/2006 |
| | | | | | | 6 | 4 | 0 | ARGN | 94 | 0.012 | 0.98 | 4.57 | 1.8 | 30 | 06-0804 | 4/10/2006 |
| | | | | | | 7 | 2.4 | 0 | ARGN | | | | | | | 06-0804 | 4/10/2006 |
| | | | | | | 8 | 4.5 | 0 | ARGN | | | | | | | 06-0804 | 4/10/2006 |
| | | | | | | 9 | 6 | 0 | ARGN | 92 | 0.027 | 0.89 | 5.84 | 2.3 | 48 | 06-0804 | 4/10/2006 |
| 4-061-09 | MI | E1/2 W1/2 | 12 16S 24E 7 16S 25E | APAC Kansas | 804008 | 1 | 10 | 2 | FRLY | 97 | 0.013 | 0.98 | 2.17 | 1.7 | 27 | 09-3453 | 2/11/2003 |
| | | | | | | 2 | 16.5 | 2 | FRLY | 99 | 0.009 | 0.97 | 1.31 | 2.7 | 33 | 09-3453 | 2/11/2003 |
| | | | | | | 3 | 7.5 | 0 | FRLY | 94 | 0.014 | 0.94 | 6.23 | 2.3 | 30 | 09-3453 | 2/11/2003 |
| | | | | | | 4 | 13.2 | 0 | ARGN | 44 | 0.127 | 0.85 | 8.67 | 2.6 | 30 | 09-3453 | 2/11/2003 |
| 4-061-11 | MI | NE1/4 | 30 18S 24E | Wade Quarries | 805010 | 1 | 2.3 | 0 | BFLS | 94 | 0.018 | 0.98 | 11.19 | 1.5 | 29 | 05-0306 | 2/1/2005 |
| | | | | | | 2 | 9.4 | 0 | BFLS | | | 0.89 | 2.38 | 3.7 | 54 | 05-0306 | 2/1/2005 |
| | | | | | | 3 | 10.8 | 1 | BFLS | 96 | 0.013 | 0.96 | 4.91 | 2.9 | 35 | 05-0306 | 2/1/2005 |
| 4-063-01 | MG | SW1/4 | 18 32S 14E | Midwest Minerals, Inc. | 801710 | 1 | 5 | 2 | SNBD | 99 | 0.008 | 0.99 | 1.52 | 1.92 | | 80-2478 | |
| | | | | | | 2 | 18 | 1 | SNBD | 95 | 0.020 | 0.97 | 1.14 | 3.9 | | 80-2478 | |
| | | | | | | 3 | 8 | 0 | SNBD | 73 | 0.090 | 0.95 | 5.83 | 1.31 | | 80-2478 | |
| 4-063-02 | MG | NE1/4 | 34 34S 17E | Midwest Minerals, Inc. | 801707 | 1 | 3 | 1 | WRLD | 95 | 0.013 | 0.94 | 7.87 | 3.65 | | 81-0931 | 7/14/1995 |
| | | | | | | 2 | 8 | 2 | WRLD | 99 | 0.015 | 0.95 | 3.32 | 3.28 | | 81-0931 | 7/14/1995 |
| | | | | | | 3 | 3.5 | 1 | WRLD | 98 | 0.017 | 0.91 | 4.45 | 2.63 | | 81-0931 | 7/14/1995 |
| | | | | | | 4 | 1.3 | 0 | AMRT | | 0.125 | 0.79 | 13.46 | 2.84 | | 81-0931 | 7/14/1995 |
| | | | | | | 5 | 6.2 | 2 | AMRT | 99 | 0.013 | 0.92 | 3.60 | 3.13 | | 81-0931 | 7/14/1995 |
| | | | | | | 6 | 4.5 | 2 | AMRT | 98 | 0.013 | 0.91 | 2.05 | 2.07 | | 81-0931 | 7/14/1995 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit | |
|----------|-----|--------|-------------------|-----|-----|---------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|--|
| 4-063-03 | MG | NW1/4 | 22 | 31S | 17E | Midwest Minerals, Inc. | 801708 | 1 | 3.7 | 2 | WNRS | 98 | 0.009 | 0.95 | 4.17 | 2.72 | 28 | 97-3417 | 8/4/1997 | |
| | | | | | | | | 2 | 6.1 | 2 | WNRS | 97 | 0.009 | 0.93 | 3.97 | 2.32 | 29 | 97-3417 | 8/4/1997 | |
| | | | | | | | | 3 | 7.9 | 0 | WNRS | | | 0.82 | 5.68 | 3.08 | 34 | 97-3417 | 8/4/1997 | |
| | | | | | | | | 4 | 5.5 | 0 | WNRS | 85 | 0.044 | 0.87 | 5.05 | 2.53 | 29 | 97-3417 | 8/4/1997 | |
| | | | | | | | | 5 | 4.1 | 0 | WNRS | 59 | 0.135 | 0.86 | 15.64 | 2.36 | 29 | 97-3417 | 8/4/1997 | |
| | | | | | | | | 6 | 3.1 | 0 | WNRS | | | 0.84 | 6.38 | 2.52 | 29 | 97-3417 | 8/4/1997 | |
| 4-063-04 | MG | NE1/4 | 23 | 31S | 15E | Scott Rock Co. | 805801 | 1 | 4.7 | 2 | SPGH | 98 | 0.009 | 0.90 | 3.55 | 1.34 | | 87-0585 | | |
| | | | | | | | | 2 | 8 | 2 | SPGH | 98 | 0.005 | 0.96 | 3.41 | 1.52 | | 87-0585 | | |
| | | | | | | | | 3 | 5.6 | 2 | SPGH | 99 | 0.009 | 0.92 | 3.42 | 1.45 | | 87-0585 | | |
| | | | | | | | | 4 | 5.8 | 2 | SPGH | 99 | 0.013 | 0.92 | 3.90 | 1.47 | | 87-0585 | | |
| 4-063-05 | MG | NE1/4 | 16 | 32S | 15E | Midwest Minerals, Inc. | 801709 | 1 | 5.3 | 2 | CPCK | 97 | 0.012 | 0.92 | 2.80 | 2.48 | 32 | 91-1344 | 12/6/1999 | |
| | | | | | | | | 2 | 9.5 | 1 | CPCK | 95 | 0.014 | 0.93 | 1.10 | 2.54 | 42 | 91-1344 | 12/6/1999 | |
| | | | | | | | | 3 | 15.1 | 1 | CPCK | 95 | 0.015 | 0.93 | 0.70 | 2.59 | 47 | 91-1344 | 12/6/1999 | |
| | | | | | | | | 4 | 4.3 | 1 | CPCK | 96 | 0.019 | 0.90 | 2.20 | 2.41 | 27 | 91-1344 | 12/6/1999 | |
| | | | | | | | | 5 | 5.9 | 1 | CPCK | 97 | 0.020 | 0.89 | 3.20 | 2.97 | 33 | 91-1344 | 12/6/1999 | |
| | | | | | | | | 6 | 2.8 | 0 | CPCK | 85 | 0.094 | 0.89 | 7.90 | 2.01 | 26 | 91-1344 | 12/6/1999 | |
| 4-063-06 | MG | NW1/4 | 15 | 31S | 17E | Nelson Quarries, Inc. | 800117 | 1 | 5 | 2 | WNRS | 99 | 0.000 | 0.96 | 2.25 | 3.33 | 32 | 95-4817 | 11/28/1995 | |
| | | | | | | | | 2 | 7.8 | 2 | WNRS | 98 | 0.004 | 0.91 | 3.95 | 3.8 | 38 | 95-4817 | 11/28/1995 | |
| | | | | | | | | 3 | 6.8 | 1 | WNRS | 95 | 0.010 | 0.90 | 2.65 | 4.16 | 43 | 95-4817 | 11/28/1995 | |
| | | | | | | | | 4 | 2 | 0 | WNRS | 84 | 0.040 | 0.89 | 5.63 | 2.82 | 30 | 95-4817 | 11/28/1995 | |
| | | | | | | | | 5 | 7.5 | 2 | WNRS | 98 | 0.007 | 0.90 | 3.20 | 2.44 | 29 | 95-4817 | 11/28/1995 | |
| | | | | | | | | 6 | 8.5 | 0 | WNRS | | | 0.83 | 7.01 | 2.4 | 32 | 96-2945 | 7/12/1996 | |
| | | | | | | | | 7 | 6.5 | 0 | WNRS | | | 0.84 | 8.91 | 2.33 | 29 | 96-2945 | 7/12/1996 | |
| 4-067-02 | NO | NE1/4 | 19 | 27S | 18E | Harry Byers and Sons Inc. | 805901 | 1 | 5.2 | 2 | RYTN | 99 | 0.013 | 0.98 | 6.02 | 0.94 | | 82-0213 | | |
| | | | | | | | | 2 | 6 | 0 | RYTN | 89 | 0.055 | 0.96 | 4.42 | 1.23 | | 82-0213 | | |
| | | | | | | | | 3 | 4.9 | 0 | RYTN | | | 0.101 | 0.92 | 3.74 | 1.83 | | 82-0213 | |
| | | | | | | | | 4 | 8.4 | 0 | RYTN | | | 0.102 | 0.93 | 5.15 | 1.29 | | 82-0213 | |
| | | | | | | | | 5 | 5.9 | 0 | RYTN | 92 | 0.030 | 0.93 | 3.17 | 1.68 | | 82-0213 | | |
| | | | | | | | | 6 | 1.5 | 0 | RYTN | | | 0.104 | 0.84 | 12.42 | 2.19 | | 82-0213 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit | |
|----------|-------------------|--------|-----|-----|-----------------|------------------------------|--------|------------------|-------------|---------------|------|-------|---------|------|-------|----------|---------|------------|-----------|
| | Co. | Parcel | Sec | Twp | | | | | | | | | | | | | | | Rng |
| 4-067-03 | NO | SE1/4 | 9 | 29S | 19E | Midwest Minerals, Inc. | 801711 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6 | 0 | WNRS | 94 | 0.034 | 0.93 | 8.99 | 1.58 | 82-0235 | | |
| | | | | | | | | 2 | 8 | 1 | WNRS | 97 | 0.016 | 0.94 | 1.51 | 3.86 | 82-0235 | | |
| | | | | | | | | 3 | 6 | 1 | WNRS | 96 | 0.016 | 0.95 | 1.90 | 4.47 | 82-0235 | | |
| | | | | | | | | 4 | 13 | 0 | WNRS | 92 | 0.031 | 0.94 | 2.32 | 3.14 | 82-0235 | | |
| | | | | | | | | 5 | 5 | 1 | WNRS | 95 | 0.021 | 0.97 | 1.43 | 3.24 | 82-0235 | | |
| 4-067-04 | NO | SW1/4 | 30 | 28S | 19E | Midwest Minerals, Inc. | 801718 | | | | | | | | | | | | |
| | | | | | | | | 1 | 4.5 | 1 | WNRS | 99 | 0.018 | 0.96 | 3.66 | 1.92 | 82-2460 | | |
| | | | | | | | | 2 | 3.5 | 0 | WNRS | | 0.105 | 0.91 | 9.29 | 3.22 | 82-2460 | | |
| | | | | | | | | 3 | 5 | 0 | WNRS | 74 | 0.080 | 0.93 | 7.05 | 2.44 | 82-2460 | | |
| | | | | | | | | 4 | 4 | 1 | WNRS | 97 | 0.020 | 0.97 | 2.29 | 4.45 | 82-2460 | | |
| | | | | | | | | 5 | 8.5 | 1 | WNRS | 96 | 0.018 | 0.98 | 2.14 | 5.03 | 82-2460 | | |
| 4-067-06 | NO | SE1/4 | 12 | 27S | 20E | Whitaker Aggregates, Inc. | 800211 | | | | | | | | | | | | |
| | | | | | | | | 1 | 8 | 0 | WNRS | 93 | 0.021 | 0.93 | 4.96 | 2.2 | 31 | 06-3897 | 9/19/2006 |
| | | | | | | | | 2 | 15 | 0 | WNRS | 94 | 0.015 | 0.93 | 4.01 | 3.1 | 42 | 06-3897 | 9/19/2006 |
| 4-103-01 | WL | NW1/4 | 27 | 30S | 15E | Midwest Minerals, Inc. | 801712 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6.2 | 1 | STNR | 96 | 0.005 | 0.97 | 1.50 | 2.58 | 37 | 98-1022 | 9/2/2004 |
| | | | | | | | | 2 | 23 | 1 | STNR | 96 | 0.006 | 0.97 | 1.16 | 2.52 | 41 | 98-1022 | 9/2/2004 |
| 4-103-02 | WL | SE1/4 | 2 | 28S | 15E | Midwest Minerals, Inc. | 801715 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6 | 2 | CPCK | 99 | 0.000 | 0.96 | 3.20 | 2.14 | | 80-2658 | |
| | | | | | | | | 2 | 14 | 1 | CPCK | 95 | 0.020 | 0.93 | 3.02 | 2.54 | | 80-2658 | |
| | | | | | | | | 3 | 5 | 2 | CPCK | 98 | 0.000 | 0.97 | 3.45 | 2.49 | | 80-2658 | |
| | | | | | | | | 4 | 4 | 0 | CPCK | 64 | 0.158 | 0.96 | 7.89 | 1.2 | | 80-2658 | |
| 4-103-03 | WL | NE1/4 | 36 | 29S | 14E | Midwest Minerals, Inc. | 801717 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6 | 2 | STNR | 98 | 0.014 | 0.96 | 4.12 | 1.75 | | 82-1144 | |
| | | | | | | | | 2 | 7.5 | 0 | STNR | 93 | 0.027 | 0.87 | 4.41 | 2.55 | | 82-1144 | |
| | | | | | | | | 3 | 9.5 | 0 | STNR | 95 | 0.026 | 0.92 | 5.51 | 2.69 | | 82-1144 | |
| 4-103-04 | WL | NW1/4 | 22 | 27S | 16E | APAC Kansas, Shears Division | 800407 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6 | 0 | STNR | 92 | 0.020 | 0.94 | 2.92 | 2.29 | | 83-0091 | |
| | | | | | | | | 2 | 5.4 | 0 | STNR | 93 | 0.024 | 0.92 | 3.52 | 3.19 | | 83-0091 | |
| | | | | | | | | 3 | 8.6 | 2 | STNR | 98 | 0.012 | 0.98 | 1.63 | 3.67 | | 83-0091 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|------------|-----|-----|-----------------|-------------------------------|--------|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec | Twp | | | | | | | | | | | | | | |
| 4-103-06 | WL | S1/2 | 36 | 27S | 15E | Nelson Quarries, Inc. | 800110 | | | | | | | | | | | |
| | | | | | | | 1 | 2.3 | 2 | CPCK | 98 | 0.012 | 0.89 | 8.15 | 2.07 | 27 | 92-3983 | |
| | | | | | | | 2 | 10.8 | 0 | CPCK | 88 | 0.048 | 0.93 | 5.71 | 2.43 | 28 | 92-3983 | |
| | | | | | | | 3 | 19.5 | 0 | CPCK | 92 | 0.019 | 0.95 | 8.36 | 2.45 | 31 | 92-3983 | |
| | | | | | | | 4 | 4.1 | 0 | CPCK | | | 0.84 | 8.14 | 2.46 | 27 | 92-3983 | |
| 4-103-07 | WL | W1/2*SW1/4 | 25 | 30S | 15E | Nelson Quarries, Inc. | 800107 | | | | | | | | | | | |
| | | | | | | | 1 | 2.6 | 1 | SNBD | 96 | 0.022 | 0.94 | 4.54 | 1.55 | 27 | 97-5426 | 11/14/1997 |
| | | | | | | | 2 | 11.6 | 1 | STNR | 95 | 0.020 | 0.90 | 6.13 | 2.39 | 36 | 97-5426 | 11/14/1997 |
| | | | | | | | 3 | 7.4 | 0 | STNR | 88 | 0.049 | 0.85 | 5.95 | 1.65 | 32 | 97-5426 | 11/14/1997 |
| | | | | | | | 4 | 13.7 | 0 | STNR | | 0.076 | 0.90 | 13.23 | 2.14 | 25 | 97-5426 | 11/14/1997 |
| | | | | | | | 5 | 9.5 | 0 | STNR | 72 | 0.096 | 0.86 | 8.83 | 1.89 | 32 | 98-1946 | 6/8/1998 |
| | | | | | | | 6 | 6 | 0 | STNR | | | 0.83 | 9.55 | 2.66 | 30 | 98-1946 | 6/8/1998 |
| | | | | | | | 7 | 10.5 | 0 | STNR | | | 0.84 | 7.97 | 2.44 | 30 | 98-1946 | 6/8/1998 |
| 4-103-08 | WL | NE1/4 | 27 | 30S | 15E | Midwest Minerals, Inc. | 801722 | | | | | | | | | | | |
| | | | | | | | 1 | 12.5 | 2 | STNR | 98 | 0.010 | 0.95 | 2.23 | 1.09 | 28 | 98-1632 | 5/27/1998 |
| | | | | | | | 2 | 22.3 | 2 | STNR | 97 | 0.010 | 0.97 | 1.14 | 1.86 | 34 | 98-1632 | 5/27/1998 |
| 4-104-01 | WO | SE1/4 | 1 | 25S | 14E | Sedan Limestone Co. | 801606 | | | | | | | | | | | |
| | | | | | | | 1 | 4.3 | 1 | TRNT | 95 | 0.016 | 0.87 | 5.47 | 2.41 | | 83-2324 | |
| | | | | | | | 2 | 4.8 | 0 | TRNT | | 0.100 | 0.93 | 5.97 | 2.5 | | 83-2324 | |
| 4-104-02 | WO | W1/2 | 19 | 26S | 16E | Harshman Construction, L.L.C. | 800111 | | | | | | | | | | | |
| | | | | | | | 1 | 2 | 1 | SNBD | 99 | 0.017 | 0.94 | 6.15 | 1.3 | | 83-2530 | 5/2/1996 |
| | | | | | | | 2 | 16.3 | 0 | STNR | 88 | 0.022 | 0.86 | 4.44 | 3.53 | | 83-2530 | 5/2/1996 |
| | | | | | | | 3 | 13.2 | 1 | STNR | 97 | 0.018 | 0.95 | 2.51 | 2.9 | | 83-2530 | 5/2/1996 |
| 5-008-01 | BU | NW1/4 | 20 | 26S | 4E | Quality Rock Co. | 803102 | | | | | | | | | | | |
| | | | | | | | 1 | 5.7 | 2 | TWND | 99 | 0.013 | 0.97 | 8.67 | 2.03 | | 81-0530 | |
| | | | | | | | 2 | 1 | 2 | TWND | 100 | 0.011 | 0.97 | 5.49 | 2.4 | | 81-0530 | |
| | | | | | | | 3 | 2.8 | 2 | TWND | 98 | 0.013 | 0.98 | 13.72 | 2.98 | | 81-0530 | |
| 5-008-02 | BU | | 7 | 27S | 4E | Martin-Marietta | | | | | | | | | | | | |
| | | | | | | | 1 | 1.3 | 0 | CRSL | 51 | 0.019 | 0.23 | 36.78 | 10.07 | | 82-0106 | 4/14/2003 |
| | | | | | | | 2 | 3.2 | 0 | CRSL | 96 | 0.008 | 0.60 | 29.74 | 6.39 | | 82-0106 | 4/14/2003 |
| | | | | | | | 3 | 2.3 | 0 | CRSL | | 0.207 | 0.09 | 31.38 | 10.28 | | 82-0106 | 4/14/2003 |
| | | | | | | | 4 | 2.6 | 2 | CRSL | 100 | 0.006 | 0.88 | 10.57 | 4.03 | | 82-0106 | 4/14/2003 |
| | | | | | | | 5 | 0.9 | 0 | CRSL | 99 | 0.008 | 0.52 | 19.79 | 6.08 | | 82-0106 | 4/14/2003 |
| | | | | | | | 6 | 10.8 | 2 | CRSL | 100 | 0.005 | 0.96 | 9.67 | 5.82 | | 82-0106 | 4/14/2003 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|--------|-------------------|-----|----|---------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 5-008-03 | BU | SW1/4 | 29 | 28S | 4E | Southwest Butler Quarry | 801301 | | | | | | | | | | | | |
| | | | | | | | | 1 | 5.3 | 2 | CRSL | 99 | 0.009 | 0.92 | 6.56 | 4.15 | 27 | 96-0155 | 1/25/1996 |
| | | | | | | | | 2 | 6.6 | 0 | CRSL | | | 0.55 | 6.60 | 6.58 | 35 | 96-0155 | 1/25/1996 |
| | | | | | | | | 3 | 4.7 | 1 | CRSL | 96 | 0.003 | 0.91 | 10.32 | 5.66 | 30 | 96-0155 | 1/25/1996 |
| | | | | | | | | 4 | 9.7 | 0 | CRSL | | | 0.84 | 4.61 | 9.44 | 40 | 96-0155 | 1/25/1996 |
| | | | | | | | | 5 | 3.5 | 0 | CRSL | | | 0.36 | 9.20 | 8.94 | 52 | 96-0155 | 1/25/1996 |
| | | | | | | | | 6 | 4 | 0 | CRSL | | | 0.45 | 16.68 | 7.15 | 31 | 96-0155 | 1/25/1996 |
| | | | | | | | | 7 | 6.1 | 0 | CRSL | | | 0.75 | 12.88 | 4.8 | 34 | 00-0565 | 3/1/2000 |
| | | | | | | | | 8 | 7.1 | 0 | CRSL | | | 0.80 | 15.43 | 3.9 | 30 | 00-0565 | 3/1/2000 |
| 5-018-01 | CL | NW1/4 | 12 | 34S | 7E | Whitaker Aggregates, Inc. | 800205 | | | | | | | | | | | | |
| | | | | | | | | D | 7.2 | 2 | NEVA | 97 | 0.009 | 0.89 | 24.85 | 3.4 | 28 | 10-0354 | 8/26/2004 |
| | | | | | | | | C | 10 | 0 | NEVA | 45 | 0.256 | 0.96 | 5.52 | 1.6 | 25 | 10-0354 | 8/26/2004 |
| | | | | | | | | 1 | 1.9 | 0 | HOWE | | | 0.79 | 9.49 | 3.52 | 27 | 80-2136 | 7/13/1995 |
| | | | | | | | | 2 | 2.9 | 2 | HOWE | 100 | 0.011 | 0.93 | 6.17 | 3.1 | 33 | 04-3561 | 8/26/2004 |
| | | | | | | | | 3 | 7.5 | 2 | BNNT | 99 | 0.014 | 0.88 | | 2.7 | 35 | 04-3561 | 8/26/2004 |
| | | | | | | | | 4 | 5.5 | 1 | GLCK | 99 | 0.016 | 0.90 | | 3.6 | 36 | 04-3561 | 8/26/2004 |
| | | | | | | | | 5 | 4 | 2 | GLCK | 98 | 0.015 | 0.94 | 8.20 | 2.7 | 35 | 04-3561 | 8/26/2004 |
| 5-018-02 | CL | N1/2 | 28 | 32S | 8E | Martin-Marietta | 802443 | | | | | | | | | | | | |
| | | | | | | | | 1 | 6 | 2 | BNNTR | 99 | 0.005 | 0.95 | 4.13 | 2.27 | 23 | 94-4868 | 10/31/1996 |
| | | | | | | | | 2 | 5 | 2 | BNNTR | 98 | 0.009 | 0.89 | 2.80 | 2.94 | 31 | 94-4868 | 10/31/1996 |
| | | | | | | | | 3 | 4.2 | 2 | BNNTR | 99 | 0.010 | 0.87 | 4.07 | 2.52 | 32 | 94-4868 | 10/31/1996 |
| 5-018-03 | CL | NW1/4 | 12 | 34S | 7E | Hunt Midwest | 803511 | | | | | | | | | | | | |
| | | | | | | | | 1 | 3.8 | 0 | NEVA | | | 0.77 | 8.41 | 1.89 | 25 | 95-2413 | 8/20/2001 |
| | | | | | | | | 2 | 2.7 | 0 | NEVA | | 0.251 | 0.91 | 4.96 | 2.05 | 22 | 95-2413 | 8/20/2001 |
| | | | | | | | | 3 | 3.3 | 0 | NEVA | | 0.133 | 0.87 | 8.21 | 1.76 | 24 | 95-2413 | 8/20/2001 |
| | | | | | | | | 5 | 3.7 | 2 | HOWE | 100 | 0.005 | 0.97 | 6.99 | 2.25 | 24 | 95-2413 | 8/20/2001 |
| | | | | | | | | 6 | 7.3 | 2 | BNNTR | 100 | 0.005 | 0.94 | 3.31 | 2.1 | 26 | 95-2413 | 8/20/2001 |
| | | | | | | | | 7 | 5.8 | 2 | GLCK | 99 | 0.005 | 0.90 | 2.65 | 3.29 | 31 | 95-2413 | 8/20/2001 |
| | | | | | | | | 8 | 3.8 | 0 | GLCK | | | 0.81 | 18.94 | 5.52 | 31 | 95-2413 | 8/20/2001 |
| | | | | | | | | 9 | 2.2 | 0 | GLCK | | | 0.83 | 7.81 | 1.77 | 23 | 95-2413 | 8/20/2001 |
| 5-018-04 | CL | | 29 | 32S | 8E | Martin-Marietta | 808502 | | | | | | | | | | | | |
| | | | | | | | | 1 | 4.9 | 2 | BNNTR | 99 | 0.007 | 0.97 | 2.99 | 1.97 | 27 | 98-5084 | 11/20/1998 |
| | | | | | | | | 2 | 4.8 | 2 | BNNTR | 98 | 0.010 | 0.96 | 12.53 | 2.3 | 29 | 98-5084 | 11/20/1998 |
| | | | | | | | | 3 | 5.6 | 2 | BNNTR | 99 | 0.008 | 0.91 | 6.35 | 2.55 | 29 | 98-5084 | 11/20/1998 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Sec | Twp | Rng | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|------------------|-------------------|-----|-----|-----|---------------------------|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| 5-018-05 | CL | NE 1/4 of NW 1/4 | 21 32S 8E | | | | Whitaker Aggregates, Inc. | 802444 | A | 1.4 | 0 | HOWE | 91 | 0.030 | 0.94 | 8.82 | 1.6 | 24 | 10-2163 | 7/19/2010 |
| | | | | | | | | | 1 | 5 | 2 | BNNTR | 100 | 0.007 | 0.96 | 9.82 | 3 | 30 | 10-2163 | 7/19/2010 |
| | | | | | | | | | 2 | 5 | 2 | BNNTR | 100 | 0.005 | 0.95 | 5.11 | 2.9 | 34 | 10-2163 | 7/19/2010 |
| | | | | | | | | | 3 | 6.5 | 2 | BNNTR | 100 | 0.005 | 0.96 | 3.76 | 2.6 | 33 | 10-2163 | 7/19/2010 |
| 5-080-01 | RC | SW1/4 | 11 20S 6W | | | | Hallet Const. Co. | 802507 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 2 | 2 | CODO | 99 | 0.007 | 0.94 | 3.05 | 5.7 | | 83-1659 | |
| | | | | | | | | | 2 | 2.5 | 2 | CODO | 99 | 0.008 | 0.96 | 3.95 | 5.69 | | 83-1659 | |
| | | | | | | | | | 3 | 2.5 | 2 | CODO | 100 | 0.009 | 0.91 | 7.00 | 6.77 | | 83-1659 | |
| MO-003 | PL | | 36 51N 34W | | | | Hunt-Martin Materials | 807301 | | | | | | | | | | | | |
| | | | | | | | | | 1 | 2.6 | 2 | ARGN | 100 | 0.009 | 0.97 | 4.74 | 1.67 | | 81-2826 | 3/5/2003 |
| | | | | | | | | | 2 | 3 | 2 | ARGN | 98 | 0.008 | 0.92 | 5.43 | 2.17 | | 81-2826 | 3/5/2003 |
| | | | | | | | | | 3 | 4.4 | 0 | ARGN | 82 | 0.052 | 0.82 | 6.95 | 2 | | 81-2826 | 3/5/2003 |
| | | | | | | | | | 4 | 3.2 | 0 | ARGN | | 0.111 | 0.91 | 4.55 | 1.32 | | 81-2826 | 3/5/2003 |
| | | | | | | | | | 5 | 3.2 | 0 | ARGN | | 0.127 | 0.86 | 7.22 | 2 | | 81-2826 | 3/5/2003 |
| | | | | | | | | | 6 | 2.6 | 0 | WNRS | | | 0.77 | 13.01 | 4.86 | 46 | 81-2826 | 3/5/2003 |
| | | | | | | | | | 7 | 6.1 | 0 | WNRS | 79 | 0.094 | 0.91 | 6.78 | 2.47 | 29 | 81-2826 | 3/5/2003 |
| | | | | | | | | | 8 | 3.3 | 0 | WNRS | | | 0.59 | 26.82 | 5.68 | 34 | 81-2826 | 3/5/2003 |
| | | | | | | | | | 9 | 5.4 | 1 | BFLS | 96 | 0.010 | 0.96 | 2.09 | 1.9 | 37 | 81-2826 | 3/5/2003 |
| | | | | | | | | | 10 | 8.3 | 2 | BLFS | 98 | 0.013 | 0.95 | 2.79 | 1.4 | 30 | 04-4071 | 9/22/2004 |
| | | | | | | | | | 11 | 7 | 1 | BLFS | 95 | 0.025 | 0.95 | 2.08 | 1.9 | 36 | 04-4071 | 9/22/2004 |
| | | | | | | | | | 12 | 2.2 | 0 | BFLS | | | 0.67 | 37.15 | 5.63 | 33 | 81-2826 | 3/5/2003 |
| MO-004 | PL | W1/2 | 1 52N 34W | | | | Midwest Precote Co. | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 3 | 0 | STNR | | 0.107 | 0.77 | 9.53 | 2.24 | | 82-0313 | |
| | | | | | | | | | 2 | 3.3 | 1 | STNR | 95 | 0.018 | 0.97 | 3.51 | 1.72 | | 82-0313 | |
| | | | | | | | | | 3 | 2.7 | 0 | STNR | 92 | 0.026 | 0.96 | 3.33 | 1.75 | | 82-0313 | |
| | | | | | | | | | 4 | 4 | 0 | STNR | | 0.124 | 0.88 | 8.33 | 2.46 | | 82-0313 | |
| | | | | | | | | | 5 | 4 | 0 | CPCCK | | 0.109 | 0.95 | 7.49 | 1.36 | | 82-0313 | |
| | | | | | | | | | 6 | 4 | 0 | SPGH | | 0.129 | 0.78 | 25.80 | 4.75 | | 82-0313 | |
| | | | | | | | | | 7 | 6 | 0 | SPGH | | 0.104 | 0.78 | 19.00 | 3.67 | | 82-0313 | |
| | | | | | | | | | 8 | 3 | 0 | SPGH | | 0.104 | 0.90 | 19.26 | 3.39 | | 82-0313 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-----------------------|-------------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| MO-005 | CA | 2 46N 31W | Hunt-Martin Materials | | | | | | | | | | | | |
| | | | | 1 | 2.2 | 0 | WNRS | | 0.109 | 0.90 | 14.44 | 1.99 | | 82-0494 | |
| | | | | 2 | 3 | 0 | WNRS | | 0.122 | 0.98 | 11.46 | 1.96 | | 82-0494 | |
| | | | | 3 | 9 | 0 | WNRS | | 0.144 | 0.94 | 8.75 | 2.9 | | 82-0494 | |
| | | | | 4 | 4 | 0 | BFLS | | 0.107 | 0.90 | 7.54 | 1.45 | | 82-0494 | |
| | | | | 5 | 3 | 1 | BFLS | 96 | 0.015 | 0.98 | 3.04 | 1.09 | | 82-0494 | |
| | | | | 6 | 5.7 | 0 | BFLS | 58 | 0.117 | 0.98 | 4.98 | 1.8 | | 82-0494 | |
| | | | | 7 | 4.8 | 0 | BFLS | 85 | 0.035 | 0.88 | 5.98 | 2.06 | | 82-0494 | |
| MO-007 | BA | SE1/4 | 9 30N 30W | Midwest Minerals, Inc. | 801716 | | | | | | | | | | |
| | | | | | | A | 7.5 | 1 | WRWSW | 95 | 0.018 | 0.95 | 1.82 | 2.1 | 82-0936 |
| | | | | | | 1 | 10 | 1 | WRWSW | 96 | 0.014 | 0.99 | 0.63 | 1.32 | 82-0936 |
| | | | | | | 2 | 9 | 0 | WRWSW | 94 | 0.025 | 0.96 | 0.62 | 1.23 | 82-0936 |
| | | | | | | 3 | 11.5 | 0 | WRWSW | 92 | 0.025 | 0.96 | 0.63 | 1.65 | 82-0936 |
| | | | | | | 4 | 8.9 | 0 | WRWSW | 94 | 0.019 | 0.96 | 0.74 | 1.54 | 82-0936 |
| | | | | | | 5 | 7 | 0 | WRWSW | 91 | 0.029 | 0.98 | 0.73 | 1.11 | 82-0936 |
| MO-008 | JA | SW1/4 | 19 50N 31W | Carefree Quarries | 807602 | | | | | | | | | | |
| | | | | | | 1 | 4.5 | 1 | WNRS | 99 | 0.020 | 0.95 | 12.85 | 2.02 | 84-0022 |
| | | | | | | 2 | 9.9 | 2 | WNRS | 99 | 0.013 | 0.94 | 5.84 | 2.13 | 84-0022 |
| | | | | | | 3 | 5.8 | 0 | WNRS | 73 | 0.054 | 0.86 | 8.51 | 2.63 | 84-0022 |
| | | | | | | 4 | 3 | 0 | BFLS | 93 | 0.014 | 0.85 | 5.38 | 1.21 | 84-0022 |
| | | | | | | 5 | 7 | 2 | BFLS | 99 | 0.011 | 0.92 | 2.18 | 0.93 | 84-0022 |
| | | | | | | 6 | 6.4 | 1 | BFLS | 98 | 0.024 | 0.90 | 7.76 | 1.18 | 84-0022 |
| | | | | | | 7 | 5.6 | 2 | BFLS | 97 | 0.013 | 0.92 | 3.30 | 1.8 | 84-0022 |
| | | | | | | 8 | 3 | 0 | BFLS | 95 | 0.029 | 0.93 | 4.96 | 1.71 | 84-0022 |
| MO-009 | JA | NE1/4 | 25 50N 32W | Carefree Quarries | | | | | | | | | | | |
| | | | | | | 1 | 7 | 0 | BFLS | 91 | 0.035 | 0.88 | 4.94 | 1.21 | 84-0023 |
| | | | | | | 2 | 5.6 | 1 | BFLS | 96 | 0.015 | 0.89 | 4.10 | 1.29 | 84-0023 |
| | | | | | | 3 | 2 | 1 | BFLS | 96 | 0.022 | 0.91 | 4.02 | 1.55 | 84-0023 |
| MO-010 | JA | SW1/4 | 13 51N 31W | W. A. Ellis Constr. Co. | | | | | | | | | | | |
| | | | | | | 1 | 8 | 0 | WNRS | | | 0.59 | 43.91 | 4.58 | 84-3553 |
| | | | | | | 2 | 2.5 | 0 | WNRS | | | 0.29 | 40.93 | 8.25 | 84-3553 |
| | | | | | | 3 | 7 | 0 | WNRS | | 0.115 | 0.92 | 16.33 | 2.43 | 84-3553 |
| | | | | | | 4 | 6 | 0 | WNRS | | | 0.83 | 7.13 | 2.56 | 84-3553 |
| | | | | | | 5 | 6 | 1 | BFLS | 98 | 0.020 | 0.89 | 3.01 | 2.1 | 84-3553 |
| | | | | | | 6 | 7 | 1 | BFLS | 95 | 0.022 | 0.92 | 2.84 | 0.94 | 84-3553 |
| | | | | | | 7 | 6 | 0 | BFLS | 87 | 0.050 | 0.88 | 4.51 | 2.51 | 84-3553 |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|--------|-----|---------|----------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec | Twp Rng | | | | | | | | | | | | | | |
| MO-011 | PL | SW1/4 | 3 | 50N 33W | Parkville Stone Co. | 808002 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.1 | 2 | BFLS | 97 | 0.007 | 0.90 | 2.27 | 1.14 | | 87-0673 | |
| | | | | | | | 2 | 3.5 | 0 | BFLS | 81 | 0.021 | 0.89 | 4.92 | 1.94 | | 87-0673 | |
| | | | | | | | 3 | 3.8 | 0 | BFLS | 86 | 0.028 | 0.89 | 5.53 | 2.54 | | 87-0673 | |
| | | | | | | | 4 | 4.1 | 1 | BFLS | 96 | 0.007 | 0.93 | 3.95 | 2.46 | | 87-0673 | |
| MO-013 | PL | SE1/4 | 35 | 51N 34W | Parkville Stone Co. | | | | | | | | | | | | | |
| | | | | | | | 1 | 2.6 | 2 | ARGN | 99 | 0.009 | 0.96 | 5.03 | 1.78 | | 87-0678 | |
| | | | | | | | 2 | 3 | 1 | ARGN | 96 | 0.016 | 0.91 | 5.83 | 2.12 | | 87-0678 | |
| | | | | | | | 3 | 4.4 | 2 | ARGN | 97 | 0.010 | 0.90 | 7.06 | 1.6 | | 87-0678 | |
| | | | | | | | 4 | 3.2 | 2 | ARGN | 97 | 0.011 | 0.92 | 7.12 | 1.45 | | 87-0678 | |
| | | | | | | | 5 | 3.2 | 2 | ARGN | 99 | 0.008 | 0.92 | 5.79 | 1.3 | | 87-0678 | |
| MO-014 | CY | NW1/4 | 3 | 52N 31W | Clarkson Const Co. | | | | | | | | | | | | | |
| | | | | | | | 1 | 3.2 | 2 | WNRS | 99 | 0.015 | 0.95 | 13.10 | 2.36 | 22 | 91-0239 | |
| | | | | | | | 2 | 6.2 | 2 | WNRS | 98 | 0.009 | 0.95 | 5.70 | 1.8 | 25 | 91-0239 | |
| | | | | | | | 3 | 4.8 | 2 | WNRS | 97 | 0.012 | 0.88 | 4.50 | 2.07 | 28 | 91-0239 | |
| | | | | | | | 4 | 2.3 | 0 | BFLS | | | 0.83 | 6.80 | 1.41 | 29 | 91-0239 | |
| | | | | | | | 5 | 5.9 | 2 | BFLS | 98 | 0.011 | 0.87 | 3.40 | 1.27 | 26 | 91-0239 | |
| | | | | | | | 6 | 6.1 | 0 | BFLS | 93 | 0.030 | 0.89 | 3.50 | 1.43 | 24 | 91-0239 | |
| | | | | | | | 7 | 3.9 | 0 | BFLS | 88 | 0.028 | 0.92 | 4.13 | 1.98 | 26 | 91-0239 | |
| MO-015 | JP | NW1/4 | 26 | 28N 32W | Joplin Stone, Griesmer Co. | 807101 | | | | | | | | | | | | |
| | | | | | | | 1 | 8 | 0 | WRSW | 94 | 0.018 | 0.93 | 1.87 | 1.88 | 40 | 92-1378 | |
| | | | | | | | 2 | 37 | 1 | WRSW | 96 | 0.015 | 0.92 | 2.51 | 0.69 | 29 | 92-1378 | |
| MO-019 | CA | | 26 | 45N 33W | Beyer Crushed Rock Co. | 806901 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.3 | 0 | WNRS | 77 | 0.063 | 0.88 | 22.08 | 2.41 | 20 | 92-3984 | |
| | | | | | | | 2 | 2.9 | 0 | WNRS | | 0.130 | 0.92 | 13.41 | 2.34 | 22 | 92-3984 | |
| | | | | | | | 3 | 6.3 | 0 | WNRS | | 0.113 | 0.91 | 8.36 | 3.25 | 27 | 92-3984 | |
| | | | | | | | 4 | 7 | 0 | WNRS | 92 | 0.021 | 0.91 | 7.69 | 4.82 | 35 | 92-3984 | |
| | | | | | | | 5 | 6.6 | 2 | BFLS | 98 | 0.009 | 0.94 | 5.50 | 1.65 | 28 | 92-3984 | |
| | | | | | | | 6 | 10.5 | 2 | BFLS | 97 | 0.007 | 0.94 | 3.01 | 1.47 | 27 | 92-3984 | |
| MO-020 | AD | | 19 | 59N 35W | Idecker, Inc. | 835401 | | | | | | | | | | | | |
| | | | | | | | 1 | 2.1 | 2 | KRFD | 98 | 0.015 | 0.93 | 3.61 | 1.4 | 20 | 92-4640 | 7/14/1995 |
| | | | | | | | 2 | 3.6 | 2 | KRFD | 98 | 0.011 | 0.91 | 2.62 | 2.03 | 24 | 92-4640 | 7/14/1995 |
| | | | | | | | 3 | 2.2 | 0 | KRFD | | 0.111 | 0.90 | 8.91 | 2.8 | 26 | 92-4640 | 7/14/1995 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------|-------------------|------------------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| MO-021 | CS | SW1/4*NE1/4 | 7 45N 32W | Hunt-Martin Materials | 802435 | A | 6.3 | 1 | WESV | 96 | 0.014 | 0.87 | 1.86 | 2 | 24 | 02-4673 | 2/21/2006 |
| | | | | | | 1 | 3.3 | 0 | WNRS | 95 | 0.030 | 0.90 | 12.39 | 1.18 | 21 | 95-0633 | 2/21/2006 |
| | | | | | | 2 | 5.3 | 0 | WNRS | | | 0.74 | 43.36 | 4.79 | 24 | 95-0633 | 2/21/2006 |
| | | | | | | 3 | 2.6 | 0 | WNRS | | | 0.79 | 19.69 | 2.55 | 25 | 95-0633 | 2/21/2006 |
| | | | | | | 4 | 1.9 | 0 | WNRS | | | 0.64 | 14.68 | 4.18 | 27 | 95-0633 | 2/21/2006 |
| | | | | | | 5 | 2.7 | 0 | WNRS | | 0.236 | 0.85 | 21.91 | 3.19 | 36 | 95-0633 | 2/21/2006 |
| | | | | | | 6 | 7.3 | 0 | WNRS | 88 | 0.016 | 0.86 | 9.36 | 4.55 | 22 | 95-0633 | 2/21/2006 |
| | | | | | | 7 | 1.3 | 0 | WNRS | | | 0.42 | 16.81 | 5.2 | 33 | 95-0633 | 2/21/2006 |
| | | | | | | 8 | 1.3 | 0 | WNRS | | | 0.68 | 19.08 | 3.96 | 28 | 95-0633 | 2/21/2006 |
| | | | | | | 9 | 2.3 | 2 | BFLS | 97 | 0.011 | 0.85 | 9.13 | 2.14 | 26 | 95-0633 | 2/21/2006 |
| | | | | | | 10 | 15.5 | 0 | BFLS | 86 | 0.033 | 0.96 | 6.00 | 2.1 | 30 | 02-4673 | 2/21/2006 |
| | | | | | | 11 | 10.8 | 1 | BFLS | 96 | 0.009 | 0.93 | 5.50 | 1.54 | 28 | 95-0633 | 2/21/2006 |
| MO-022 | JP | W1/2*SE1/4 | 34 28N 32W | Anchor Stone Co. | 836402 | | | | | | | | | | | | |
| | | | | | | 1 | 13.3 | 1 | WRSW | 97 | 0.022 | 0.94 | 2.72 | 0.6 | 28 | 96-4942 | 10/31/1996 |
| | | | | | | 2 | 5.7 | 1 | WRSW | 96 | 0.020 | 0.97 | 1.50 | 0.83 | 33 | 96-4942 | 10/31/1996 |
| | | | | | | 3 | 8.5 | 1 | WRSW | 97 | 0.023 | 0.92 | 1.83 | 0.67 | 27 | 96-4942 | 10/31/1996 |
| | | | | | | 4 | 5 | 0 | WRSW | | 0.100 | 0.90 | 66.07 | 2.03 | 20 | 96-4942 | 10/31/1996 |
| | | | | | | 5 | 7.5 | 0 | WRSW | 91 | 0.031 | 0.89 | 22.60 | 1.27 | 26 | 96-4942 | 10/31/1996 |
| MO-023 | AD | SE1/4 | 28 59N 35W | Norris Aggregate Products (N.P.A.) | 802439 | | | | | | | | | | | | |
| | | | | | | M | 1.4 | 0 | KRFD | 90 | 0.059 | 0.94 | 5.74 | 1.3 | 20 | 04-4914 | 11/4/2004 |
| | | | | | | L | 2.8 | 2 | KRFD | 98 | 0.017 | 0.97 | 11.93 | 2.2 | 28 | 04-4914 | 11/4/2004 |
| | | | | | | K | 2.7 | 0 | KRFD | 35 | 0.368 | 0.88 | 16.08 | 2.4 | 26 | 04-4914 | 11/4/2004 |
| | | | | | | 1 | 1.3 | 0 | AMZN | | | 0.77 | 18.19 | 3.04 | 30 | 97-3522 | 2/5/2010 |
| | | | | | | 2 | 3.3 | 2 | AMZN | 98 | 0.013 | 0.88 | 1.81 | 1.81 | 31 | 97-3522 | 2/5/2010 |
| | | | | | | 3 | 4.7 | 2 | AMZN | 99 | 0.011 | 0.94 | 5.68 | 3.15 | 32 | 97-3522 | 2/5/2010 |
| MO-024 | PE | NW1/4 | 17 46N 21W | Fischer Quarries | | | | | | | | | | | | | |
| | | | | | | 1 | 4 | 0 | BLTN | 93 | 0.025 | 0.96 | 0.95 | 0.72 | 31 | 97-4620 | 10/2/1997 |
| | | | | | | 2 | 10.9 | 1 | BLTN | 96 | 0.019 | 0.97 | 5.49 | 1.3 | 41 | 97-4620 | 10/2/1997 |
| | | | | | | 3 | 9.8 | 1 | BLTN | 96 | 0.018 | 0.96 | 0.76 | 0.94 | 32 | 97-4620 | 10/2/1997 |

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The "A" Listing

| Quarry # | Co. | Parcel | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-----|-------------|-----------------------------------|--|-------------|-----|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| MO-025 | HE | | 3 40N 24W | Hilty Quarries, Inc. | 838401 | | | | | | | | | | | | |
| | | | | | | 1 | 15 | 2 | BLTN | 96 | 0.011 | 0.93 | 5.46 | 1.12 | 35 | 98-1087 | 4/16/1998 |
| | | | | | | 2 | 10.2 | 0 | BLTN | 94 | 0.017 | 0.96 | 2.35 | 0.73 | 30 | 98-1087 | 4/16/1998 |
| | | | | | | 3 | 5.5 | 0 | BLTN | 93 | 0.020 | 0.97 | 5.16 | 1 | 29 | 06-0946 | 4/18/2006 |
| | | | | | | 4 | 36 | 0 | BLTN | 72 | 0.067 | 0.92 | 6.72 | 1.3 | 35 | 06-0946 | 4/18/2006 |
| | | | | | | 5 | 22 | 0 | BLTN | 80 | 0.054 | 0.91 | 6.47 | 1 | 41 | 06-0946 | 4/18/2006 |
| | | | | | | 6 | 5 | 2 | BLTN | 99 | 0.007 | 0.99 | 36.26 | 4.6 | 35 | 06-0946 | 4/18/2006 |
| | | | | | | 7 | 33 | 0 | CHTU | | | 0.81 | 27.08 | 4.2 | 37 | 06-0946 | 4/18/2006 |
| MO-026 | PE | | 23 46N 22W | La Farge Corp. | | | | | | | | | | | | | |
| | | | | | | 1 | 24 | 0 | BLTN | 87 | 0.030 | 0.95 | 3.84 | 1.33 | 34 | 98-1088 | 4/24/1998 |
| | | | | | | 2 | 8.4 | 1 | BLTN | 96 | 0.014 | 0.98 | 2.02 | 2.16 | 39 | 98-1088 | 4/24/1998 |
| MO-027 | TA | NE1/4 | 2 23N 22W | Compton Pierson Dev. | 840301 | | | | | | | | | | | | |
| | | | | | | 1 | 18 | 1 | PRSN | 97 | 0.025 | 0.97 | 3.33 | 0.6 | 21 | 00-2473 | 6/23/2000 |
| | | | | | | 2 | 14.8 | 2 | COMP | 99 | 0.015 | 0.89 | 6.21 | 0.7 | 25 | 00-2473 | 6/23/2000 |
| | | | | | | 3 | 13.3 | 2 | COTR | 98 | 0.012 | 0.88 | 10.55 | 4.38 | 34 | 00-2473 | 6/23/2000 |
| MO-029 | JA | | 13 50N 32W | La Farge Corp. | 600609 | | | | | | | | | | | | |
| | | | CONTACT PRODUCER FOR RESTRICTIONS | | | | | | | | | | | | | | |
| | | | | | | 1 | 44 | 1 | STLU | 97 | 0.020 | 0.92 | 7.49 | 0.9 | 23 | 02-4671 | 11/22/2002 |
| MO-034 | PLA | SW1/4*NE1/4 | 2 52N 34W | Hunt-Martin Materials | 803512 | | | | | | | | | | | | |
| | | | CONTACT PRODUCER FOR RESTRICTIONS | | | | | | | | | | | | | | |
| | | | | | | 1 | 6.6 | 1 | BFLS | 97 | 0.016 | 0.96 | 3.00 | 1.3 | 29 | 07-0191 | 2/8/2007 |
| | | | | | | 2 | 7.5 | 0 | BFLS | 83 | 0.045 | 0.92 | 4.63 | 1.8 | 31 | 07-0191 | 2/8/2007 |
| MO-037 | SL | | 4 48N 21W | Lafarge North America | 600615 | | | | | | | | | | | | |
| | | | | | | 5 | 24 | 2 | CDRVL | 99 | 0.011 | 0.92 | 1.42 | 0.6 | 30 | 06-4463 | 11/16/2006 |
| MO-038 | CL | SW1/4 | 35 51N 32W | Hunt-Martin Materials | 802456 | | | | | | | | | | | | |
| | | | | | | 1 | 6.6 | 1 | BFLS | 97 | 0.017 | 0.88 | 4.62 | 1 | 25 | 06-2663 | 7/24/2006 |
| | | | | | | 2 | 6 | 1 | BFLS | 95 | 0.022 | 0.95 | 3.25 | 1.5 | 27 | 06-2663 | 7/24/2006 |
| MO-040 | CL | | 3 50N 32W | Hunt-Martin Materials | | | | | | | | | | | | | |
| | | | | | | 1 | 25 | 0 | BLTN | 91 | 0.047 | 0.99 | 1.68 | 0.7 | 28 | 08-0240 | 2/19/2008 |
| MO-041 | SF | | 25 37N 4E 30 37N 5E | Base Rock Minerals, Bonne Terre, MO | | | | | | | | | | | | | |
| | | | | | | 1 | 23.4 | 2 | BNTR | 100 | 0.005 | 0.99 | 3.31 | 0.6 | 22 | 08-1844 | 7/25/2008 |
| | | | | | | 2 | 12 | 2 | BNTR | 100 | 0.006 | 0.99 | 3.02 | 0.6 | 22 | 08-1844 | 7/25/2008 |
| | | | | | | 3 | 37 | 2 | BNTR | 100 | 0.013 | 0.98 | 3.27 | 0.8 | 23 | 08-1844 | 7/25/2008 |

Kansas Department of Transportation

The "A" Listing

8/15/2011 2:19:08 PM

| Quarry # | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-------------|-------------|--------------------------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | | |
| MO-042 | JA | S1/2 | 23 48N 33W | Damon Pursell Construction Co. | | | | | | | | | | | | | |
| MO-043 | JP | SE1/4*NE1/4 | 13 30N 31W | Jasper Stone, LLC | | 1 | 11.2 | 0 | SNBR | 87 | 0.032 | 0.90 | 10.32 | 3.1 | 30 | 08-2058 | 8/12/2008 |
| NE-002 | CS | NW1/4 | 3 10N 11E | Martin-Marietta | | 1 | 20 | 2 | WRSW | 97 | 0.011 | 0.96 | 0.95 | 0.8 | 9 | 10-2636 | 8/24/2010 |
| | | | | | | 1 | 3.5 | 1 | KRFD | 95 | 0.024 | 0.97 | 3.12 | 1.67 | | 82-2983 | |
| | | | | | | 2 | 5 | 0 | PLSM | 94 | 0.022 | 0.97 | 1.87 | 1.61 | | 82-2983 | |
| | | | | | | 3 | 5.1 | 0 | PLSM | 96 | 0.027 | 0.98 | 1.46 | 2.76 | | 82-2983 | |
| | | | | | | 4 | 3.2 | 0 | PLSM | 90 | 0.045 | 0.96 | 2.32 | 1.83 | | 82-2983 | |
| | | | | | | 5 | 5 | 0 | PLSM | 95 | 0.029 | 0.96 | 1.30 | 0.49 | | 82-2983 | |
| | | | | | | 6 | 3.2 | 1 | PLSM | 96 | 0.022 | 0.97 | 2.09 | 0.63 | | 82-2983 | |
| NE-003 | CS | SW1/4 | 2 10N 11E | Martin-Marietta | 802425 | | | | | | | | | | | | |
| | | | | | | 1 | 1.5 | 0 | KRFD | 82 | 0.065 | 0.88 | 4.42 | 1.68 | | 82-2990 | |
| | | | | | | 2 | 5.6 | 2 | PLSM | 97 | 0.011 | 0.96 | 1.15 | 2.16 | | 82-2990 | |
| | | | | | | 3 | 5 | 2 | PLSM | 98 | 0.015 | 0.93 | 1.61 | 0.98 | | 82-2990 | |
| | | | | | | 4 | 5.3 | 2 | PLSM | 98 | 0.014 | 0.96 | 1.43 | 0.67 | | 82-2990 | |
| | | | | | | 5 | 4.6 | 1 | PLSM | 98 | 0.016 | 0.97 | 1.80 | 0.6 | | 82-2990 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|--------|-------------|-----------------|-------------|-----|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|---------|------------|
| | Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | | |
| OK-002 | | SW1/4 | 36 4N 12W | Dolese Bros. | 809001 | | | | | | | | | | | | |
| | | | | | | 1 | 20 | 1 | ARBU | 99 | 0.018 | 0.98 | 4.21 | 0.44 | | 83-0661 | |
| | | | | | | 2 | 16 | 1 | ARBU | 99 | 0.017 | 0.99 | 7.49 | 0.52 | | 83-0661 | |
| | | | | | | 3 | 7 | 1 | ARBU | 95 | 0.018 | 0.96 | 32.91 | 0.49 | | 83-0661 | |
| | | | | | | 4 | 5 | 0 | ARBU | 94 | 0.058 | 0.95 | 13.80 | 0.18 | | 83-0661 | |
| | | | | | | 5 | 14 | 0 | ARBU | 92 | 0.040 | 0.92 | 12.84 | 0.78 | | 83-0661 | |
| | | | | | | 6 | 10 | 1 | ARBU | 96 | 0.025 | 0.98 | 11.14 | 0.53 | | 83-0661 | |
| | | | | | | 7 | 11 | 1 | ARBU | 97 | 0.025 | 0.97 | 11.19 | 1.99 | | 83-0661 | |
| | | | | | | 8 | 6 | 0 | ARBU | 77 | 0.075 | 0.95 | 12.99 | 1.14 | | 83-0661 | |
| | | | | | | 9 | 9 | 0 | ARBU | 73 | 0.085 | 0.91 | 12.17 | 1.36 | | 83-0661 | |
| | | | | | | 10 | 12 | 0 | ARBU | 95 | 0.033 | 0.92 | 11.82 | 0.89 | | 83-0661 | |
| | | | | | | 11 | 2.7 | 1 | ARBU | 97 | 0.018 | 0.85 | 13.29 | 2.04 | | 83-0661 | |
| | | | | | | 12 | 9 | 0 | ARBU | 96 | 0.027 | 0.93 | 10.73 | 0.62 | | 83-0661 | |
| | | | | | | 13 | 18 | 1 | ARBU | 97 | 0.025 | 0.97 | 7.68 | 0.47 | | 83-0661 | |
| | | | | | | 14 | 6 | 1 | ARBU | 97 | 0.020 | 0.98 | 7.37 | 0.4 | | 83-0661 | |
| | | | | | | 15 | 13 | 0 | ARBU | 95 | 0.036 | 0.98 | 11.37 | 0.98 | | 83-0661 | |
| | | | | | | 16 | 3.3 | 0 | ARBU | 94 | 0.040 | 0.94 | 19.66 | 1.75 | | 83-0661 | |
| | | | | | | 17 | 21 | 0 | ARBU | 97 | 0.029 | 0.97 | 3.99 | 0.49 | | 83-0661 | |
| | | | | | | 18 | 46 | 0 | ARBU | 96 | 0.035 | 0.98 | 6.09 | 0.47 | | 83-0661 | |
| | | | | | | 19 | 42 | 1 | ARBU | 97 | 0.025 | 0.98 | 5.08 | 0.59 | | 83-0661 | |
| | | | | | | 20 | 18 | 0 | ARBU | 96 | 0.031 | 0.92 | 19.35 | 1.07 | | 83-0661 | |
| | | | | | | 21 | 33 | 0 | ARBU | 95 | 0.031 | 0.93 | 8.17 | 0.96 | | 83-0661 | |
| | | | | | | 22 | 7 | 1 | ARBU | 99 | 0.025 | 0.98 | 6.81 | 0.35 | | 83-0661 | |
| | | | | | | 23 | 11.5 | 1 | ARBU | 97 | 0.016 | 0.85 | 15.57 | 1.68 | | 83-0661 | |
| | | | | | | 24 | 9 | 0 | ARBU | 96 | 0.034 | 0.97 | 6.23 | 0.69 | | 83-0661 | |
| | | | | | | 25 | 8 | 0 | ARBU | 83 | 0.040 | 0.85 | 9.74 | 1.66 | | 83-0661 | |
| | | | | | | 26 | 16 | 0 | ARBU | 81 | 0.049 | 0.85 | 17.22 | 1.67 | | 83-0661 | |
| | | | | | | 27 | 25 | 0 | ARBU | 97 | 0.027 | 0.97 | 18.26 | 0.74 | | 83-0661 | |
| | | | | | | 28 | 16 | 0 | ARBU | 97 | 0.029 | 0.99 | 8.67 | 0.56 | | 83-0661 | |
| | | | | | | 29 | 16 | 0 | ARBU | 98 | 0.029 | 0.99 | 13.78 | 0.58 | | 83-0661 | |
| | | | | | | 30 | 6 | 0 | ARBU | | | 0.76 | 13.78 | 3.37 | | 83-0661 | |
| | | | | | | 31 | 17 | 0 | ARBU | 97 | 0.026 | 0.98 | 9.49 | 0.6 | | 83-0661 | |
| | | | | | | 32 | 23 | 1 | ARBU | 98 | 0.023 | 0.94 | 6.49 | 0.45 | | 83-0661 | |
| | | | | | | 33 | 25 | 1 | ARBU | 97 | 0.022 | 0.98 | 9.59 | 0.49 | | 83-0661 | |
| | | | | | | 34 | 15 | 0 | ARBU | 92 | 0.040 | 0.96 | 7.68 | 0.71 | | 83-0661 | |
| | | | | | | 35 | 19 | 0 | ARBU | 94 | 0.028 | 0.93 | 8.39 | 1.03 | | 83-0661 | |
| | | | | | | 36 | 16 | 0 | ARBU | | | 0.81 | 4.55 | 1.01 | | 83-0661 | |
| | | | | | | 37 | 5 | 0 | ARBU | 95 | 0.038 | 0.96 | 5.58 | 2.18 | | 83-0661 | |
| | | | | | | 38 | 11 | 1 | ARBU | 96 | 0.022 | 0.89 | 14.35 | 1.63 | | 83-0661 | |
| | | | | | | 39 | 39 | 0 | ARBU | 96 | 0.031 | 0.95 | 6.57 | 0.67 | | 83-0661 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | | Legal Description | | | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|--------|-------------------|-----|-----|-----------------|------------------------|--------|------------------|-------------|---------------|-----|-------|---------|-------|-------|----------|---------|------------|
| Co. | Parcel | Sec | Twp | Rng | | | | | | | | | | | | | | |
| | | | | | | | 40 | 17 | 0 | ARBU | 83 | 0.045 | 0.93 | 11.24 | 1.22 | | 83-0661 | |
| | | | | | | | 41 | 5 | 0 | ARBU | 88 | 0.051 | 0.91 | 7.70 | 0.74 | | 83-0661 | |
| | | | | | | | 42 | 10 | 0 | ARBU | 93 | 0.039 | 0.93 | 6.90 | 0.73 | | 83-0661 | |
| | | | | | | | 43 | 12 | 0 | ARBU | 94 | 0.030 | 0.97 | 21.42 | 1.16 | | 83-0661 | |
| | | | | | | | 44 | 7 | 1 | ARBU | 98 | 0.022 | 0.97 | 6.03 | 0.47 | | 83-0661 | |
| | | | | | | | 45 | 36 | 0 | ARBU | 98 | 0.027 | 0.98 | 4.58 | 0.42 | | 83-0661 | |
| | | | | | | | 46 | 20 | 0 | ARBU | 85 | 0.047 | 0.91 | 16.16 | 0.89 | | 83-0661 | |
| | | | | | | | 47 | 4 | 2 | ARBU | 97 | 0.015 | 0.95 | 14.89 | 0.65 | | 83-0661 | |
| | | | | | | | 48 | 11 | 1 | ARBU | 96 | 0.013 | 0.96 | 8.44 | 0.66 | | 83-0661 | |
| | | | | | | | 49 | 8 | 2 | ARBU | 100 | 0.009 | 0.87 | 12.23 | 1.34 | | 83-0661 | |
| | | | | | | | 50 | 14 | 0 | ARBU | 86 | 0.051 | 0.92 | 4.25 | 0.74 | | 83-0661 | |
| | | | | | | | 51 | 8 | 1 | ARBU | 98 | 0.018 | 0.98 | 11.63 | 0.53 | | 83-0661 | |
| | | | | | | | 52 | 10 | 2 | ARBU | 98 | 0.015 | 0.98 | 9.85 | 0.65 | | 83-0661 | |
| | | | | | | | 53 | 11 | 0 | ARBU | 94 | 0.029 | 0.90 | 11.27 | 1.18 | | 83-0661 | |
| | | | | | | | 54 | 19 | 0 | ARBU | 89 | 0.027 | 0.95 | 7.78 | 0.87 | | 83-0661 | |
| | | | | | | | 55 | 6 | 1 | ARBU | 97 | 0.018 | 0.98 | 6.35 | 0.59 | | 83-0661 | |
| | | | | | | | 56 | 6 | 1 | ARBU | 99 | 0.018 | 0.92 | 7.04 | 0.73 | | 83-0661 | |
| | | | | | | | 57 | 11 | 2 | ARBU | 98 | 0.015 | 0.96 | 18.97 | 0.58 | | 83-0661 | |
| | | | | | | | 58 | 5 | 1 | ARBU | 97 | 0.020 | 0.92 | 4.09 | 0.58 | | 83-0661 | |
| | | | | | | | 59 | 9 | 0 | ARBU | 81 | 0.055 | 0.95 | 14.30 | 1.36 | | 83-0661 | |
| OK-003 | KA | SE1/4 | 27 | 27N | 3E | Blake Stone Co. | | | | | | | | | | | | |
| | | | | | | | 1 | 7.5 | 2 | CRSL | 98 | 0.007 | 0.90 | 12.45 | 6.33 | | 83-2326 | |
| | | | | | | | 2 | 5.8 | 2 | CRSL | 98 | 0.008 | 0.93 | 8.68 | 7.05 | | 83-2326 | |
| | | | | | | | 3 | 3.8 | 2 | CRSL | 97 | 0.008 | 0.90 | 9.60 | 7.43 | | 83-2326 | |
| | | | | | | | 4 | 4.9 | 2 | CRSL | 98 | 0.013 | 0.93 | 4.11 | 6.97 | | 83-2326 | |
| OK-004 | OS | NW1/4 | 11 | 25N | 8E | Sedan Limestone Co. | 801607 | | | | | | | | | | | |
| | | | | | | | 1 | 5.5 | 2 | LCMP | 99 | 0.010 | 0.93 | 1.96 | 1.89 | | 83-2328 | |
| | | | | | | | 2 | 4.5 | 2 | LCMP | 98 | 0.007 | 0.87 | 2.24 | 2.09 | | 83-2328 | |
| | | | | | | | 3 | 2.9 | 1 | LCMP | 97 | 0.019 | 0.94 | 2.17 | 1.83 | | 83-2328 | |
| | | | | | | | 4 | 5.7 | 0 | LCMP | 81 | 0.057 | 0.94 | 3.29 | 1.96 | | 83-2328 | |
| | | | | | | | 5 | 4.4 | 2 | LCMP | 100 | 0.012 | 0.93 | 3.20 | 1.25 | | 83-2328 | |
| OK-005 | NW | SE1/4 | 30 | 28N | 16E | Peerless Materials Co. | 809201 | | | | | | | | | | | |
| | | | | | | | 1 | 3 | 2 | LNPH | 97 | 0.011 | 0.94 | 27.22 | 2.63 | | 88-0105 | |
| | | | | | | | 2 | 4.5 | 0 | LNPH | | 0.107 | 0.81 | 35.16 | 5.21 | | 88-0105 | |
| | | | | | | | 3 | 2.8 | 0 | LNPH | | 0.156 | 0.80 | 36.48 | 4.08 | | 88-0105 | |
| | | | | | | | 4 | 3.2 | 0 | LNPH | | 0.120 | 0.79 | 52.70 | 4.72 | | 88-0105 | |
| | | | | | | | 5 | 3.2 | 0 | LNPH | | 0.111 | 0.84 | 36.37 | 3.37 | | 88-0105 | |

Kansas Department of Transportation

The "A" Listing

| Quarry # | Legal Description | Material Source | Producer ID | Bed | Thickness (Feet) | Pav't Class | Geology Class | DF | % Exp | Mod F T | A I | % Abs | Wear GDB | Lab # | Last Visit |
|----------|-------------------|-----------------|-------------|------------------|------------------|-------------|---------------|----|-------|---------|-------|-------|----------|-------|-----------------------|
| Co. | Parcel | Sec Twp Rng | | | | | | | | | | | | | |
| OK-006 | RG | SW1/4 | 34 21N 14E | Anchor Stone Co. | 836401 | | | | | | | | | | |
| | | | | | | 1 | 16 | 2 | OLGH | 98 | 0.001 | 0.94 | 6.73 | 2.54 | 31 92-1675 |
| | | | | | | 2 | 31 | 2 | OLGH | 97 | 0.005 | 0.91 | 5.88 | 2.16 | 34 92-1675 |
| | | | | | | 3 | 4.5 | 2 | OLGH | 97 | 0.007 | 0.91 | 8.75 | 3.35 | 33 92-1675 |
| | | | | | | 4 | 9 | 0 | OLGH | 94 | 0.011 | 0.90 | 8.70 | 3.67 | 32 92-1675 |
| | | | | | | 5 | 8 | 0 | OLGH | | | 0.83 | 4.33 | 3.21 | 37 92-1675 |
| OK-008 | OT | | 11 26N 23E | Kemp Stone Co. | 838901 | | | | | | | | | | |
| | | | | | | 1 | 10.1 | 2 | UORD | 99 | 0.014 | 0.94 | 47.12 | 0.99 | 25 98-4890 11/10/1998 |
| | | | | | | 2 | 8.8 | 0 | UORD | 95 | 0.029 | 0.97 | 9.22 | 1.18 | 25 98-4890 11/10/1998 |
| | | | | | | 3 | 12 | 0 | LORD | 96 | 0.026 | 0.90 | 27.61 | 1.32 | 18 98-4890 11/10/1998 |
| | | | | | | 4 | 5 | 1 | LORD | 99 | 0.021 | 0.98 | 21.05 | 1.86 | 27 98-4890 11/10/1998 |
| | | | | | | 5 | 4.3 | 1 | LORD | 99 | 0.019 | 0.96 | 20.68 | 1.38 | 32 98-4890 11/10/1998 |