APPENDIX I

The following site data forms are designated as "open sites; not sampled."
The sites described herein are depicted on the county materials map as a "●".

LEGEND

This symbol on the site data form represents an open site.
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO.  40  DATE  September, 1964

MATERIAL  Sand & Gravel  COUNTY  Sherman

LOCATION  
NE1/4  SEC. 29  TWP. 5S.  RANGE 1W

OWNER  Leonard L. & Mary H. Elliot  Box 57, Goodland, Kansas

OFFICE  

TENANT  

NATURE OF DEPOSIT  Dry  ACCESSIBILITY  Good

STATUS OF SITE  Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Test Site</th>
<th>Material Reported</th>
<th>Depth of Material</th>
<th>Depth of Pit</th>
<th>Horizon</th>
<th>Horizon</th>
<th>Horizon</th>
<th>Horizon</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE  Pliocene  GEOLOGICAL SOURCE  Opalala Ph.

MATERIAL SIMILAR TO  Material reported on RHU form # 52-11

REMARKS:

__________________________________________
__________________________________________
__________________________________________
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

DATE: September 10, 1961

MATERIAL: Sand & Gravel
COUNTY: Sherman

LOCATION: Sec. 8E, Tp. 108, Range 20E

OWNER: Sherman County Property

TAPEST: Good

NATURAL DEPOSIT: Dry

ACCESSIBILITY: Good

STATUS OF SITE: Open site, not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Date</th>
<th>Data of 1st Buried Electrical</th>
<th>Depth of Buried Electrical</th>
<th>Electric Readings</th>
<th>Depth of Rock</th>
<th>Electric Readings</th>
<th>Depth of Rock</th>
<th>Electric Readings</th>
<th>Depth of Rock</th>
<th>Electric Readings</th>
<th>Depth of Rock</th>
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</tbody>
</table>

CORRELATION DATA

GEOLICAL AGE: Pleistocene
GEOLICAL SOURCE: Ogallala Formation

MATERIAL SIMILAR TO: Material reported on SHO 659 Form # 91-19

REMARKS:

[Diagram of survey area with markings and notes]
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 10

DATE September 1964

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION NE 320 Section 27 Township 7S Range 37W

OWNER Troy T. Billinger

INATANT -

NATURE OF DEPOSIT Dry

ACCESSIBILITY Good

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Test</th>
<th>Depth</th>
<th>Depth</th>
<th>Depth</th>
<th>Perfor. Diam.</th>
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</thead>
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<td>1</td>
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</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE Paleocene

GEOLOGICAL SOURCE Orallala Formation

MATERIAL SIMILAR TO

REMARKS:

-
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 20+6
3011
DATE September, 1961

MATERIAL: Sand & Gravel
COUNTY: Sherman

LOCATION: TWP. 78, RANGE 39W

OWNER: Alta & Farmer
703 Walnut, Goodland, Kansas

TENANT: None

NATURE OF DEPOSIT: Wet
ACCESSIBILITY: Good

STATUS OF SITE: Open, site not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Test Hole</th>
<th>Depth of Well</th>
<th>Depth of Placement</th>
<th>Depth of Pipe</th>
<th>1/2</th>
<th>1/4</th>
<th>1/8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1/2</td>
<td>1/4</td>
<td>1/8</td>
</tr>
</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE: Recent
GEOLOGICAL SOURCE: Alluvium

MATERIAL SIMILAR TO: Materials reported on SBC 619 form 92-20

REMARKS:


STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 33-7 TO 10  DATED September, 1961

MATERIAL: Sand & Gravel  COUNTY: Sherman

LOCATION: 36-3-14-7 W. 66  RANGE: 32

OWNER: Leonard Coon  Twp. 2, Goodland, Kansas

TENANT:  

NATURE OF DEPOT: Dry  ACCESSIBILITY: Good

STATUS OF SITE: Open site; not sampled

EXPLORATION DATA

| Test (inches) | Material of Deposit | Depth of Material | Depth of Hole | Percent Percentages | 0 1 4 10 30 50 100 500 1000 |
|--------------|---------------------|------------------|--------------|--------------------|-----------------|-----------------|-----------------|-----------------|

CORRELATION DATA

GEOLOGICAL AGE: Pliocene  GEOLOGICAL SOURCE: Ogallala Pm.

MATERIAL SIMILAR TO

REMARKS: 

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 51-6 No. DATE September, 1964

MATERIAL Sand & Gravel COUNTY Sherman

LOCATION Sec. 32 Twp. 66, Range 37W

OWNER Sarah Stanley 302 W. 30th., Goodland, Kans.

NATURE OF DEPOSIT Dry ACCESSIBILITY Fair

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

| Unit | Soil | Material | Quality | Depth of | Permeability | Depth of | Permeability | Density | Bulk ||
|------|------|----------|---------|---------|-------------|---------|-------------|---------|------|
| Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil | Soil ||

CORRELATION DATA

GEOLOGICAL AGE Pliocene

GEOLOGICAL SOURCE Opalina Pt.

MATERIAL SIMILAR TO


REMARKS:


SITE NO. 30-9          DATE: September, 1964
MATERIAL: Sand & Gravel      COUNTY: Sherman
LOCATION: NE 3, SE 1, Sec. 32          TWP. 86          RANGE 12W
OWNER: Mattie H. Schmidt      Kanorado, Kansas
REMARKS: 

EXPLOSION DATA

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Material at Bottom of Hole</th>
<th>Depth of Overburden</th>
<th>Depth of Hole</th>
<th>Length Balanced</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE: Pliocene
GEOLOGICAL SOURCE: Ogallala Fm.
MATERIAL SIMILAR TO: Material reported on SHE Form 529 # 91-11

REMARKS:

Scales 1"=1000'
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 80-10

DATE September, 1964

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION NW 1/4 SEC 21 TWP 6S RANGE 36W

OWNER Vinla Fixen

TENANT

NATURE OF DEPOSIT Dry

ACCESSIBILITY Fair

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Depth of</th>
<th>Percent</th>
<th>Percent</th>
<th>Percent</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>Material</td>
<td>1/2</td>
<td>2/3</td>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

CORRELATION DATA

GEOLICAL AGE Pliocene

GEOLICAL SOURCE Ogallala Dr.

MATERIAL SIMILAR TO

REMARKS:

SCALE: 1"=1000
**STATE HIGHWAY COMMISSION OF KANSAS**

**MATERIAL SURVEY REPORT**

**SITE NO.** 80-11  
**To** September, 1964

**MATERIAL** Sand & Gravel  
**COUNTY** Sherman

**LOCATION** SE1/4 SE1/4  
**SEC.** 15  
**TWP.** 106  
**RANGE** 13

**OWNER** Lynsee J. Rockwell  
Rt. 2, Raleton, Kansas

**TENANT**  
**NATURE OF DEPOSIT** Dry  
**ACCESSIBILITY** Good

**STATUS OF SITE** Open site; not sampled

**EXPLORATION DATA**

<table>
<thead>
<tr>
<th>Test Hole</th>
<th>Material</th>
<th>Depth of Material</th>
<th>Depth of Hole</th>
<th>1/2 X 4</th>
<th>8</th>
<th>16</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>100</th>
<th>200</th>
<th>300</th>
<th>400</th>
<th>500</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Test Hole</th>
<th>Material</th>
<th>Depth of Material</th>
<th>Depth of Hole</th>
<th>1/2 X 4</th>
<th>8</th>
<th>16</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>100</th>
<th>200</th>
<th>300</th>
<th>400</th>
<th>500</th>
</tr>
</thead>
</table>

**CORRELATION DATA**

**GEOLOGICAL AGE** Pliocene  
**GEOLOGICAL SOURCE** Ogallala Fm.

**MATERIAL SIMILAR TO** Material reported on SHC 619 form # 91-11

**REMARKS:**

[Diagram of site with coordinates and roads]
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50-12       DATE September, 1964

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION SE2, NW1/4, NW1/4 SEC 7, TWP. 108, RANGE 29W

OWNER Tommy Tompkins

ACCESSIBILITY Good

STATUS OF SITE Open site: not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
</tr>
<tr>
<td>200</td>
</tr>
<tr>
<td>300</td>
</tr>
<tr>
<td>400</td>
</tr>
<tr>
<td>500</td>
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<tr>
<td>600</td>
</tr>
</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE Pliocene

GEOLOGICAL SOURCE Opallala Fm.

MATERIAL SIMILAR TO Material reported on SUC 619 form # 91-19

REMARKS:

- Site is located in the SE2, NW1/4, NW1/4 of SEC 7, TWP. 108, RANGE 29W in Sherman County, Kansas.
- The material is sand and gravel.
- Accessibility to the site is good.
- The site is open and not sampled.

The diagram shows a map of the area with the site location marked. The scale is 1"=1000'.
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. South, No. 11

MATERIAL Sand & Gravel

LOCATION NE 1/4 NW 1/4 NW 1/4 - SEC. 22, TWP. 10S, RANGE 39W

OWNER Glen C. P. Fox

TENANT

NATURE OF DEPOSIT Dry

ACCESSIBILITY Good

STATUTORY SITE Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Soil</th>
<th>Depth of Bottom, ft.</th>
<th>Depth of Overburden, ft.</th>
<th>Depth of Water, ft.</th>
<th>Percent Reclaimed</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

CORRELATION DATA

GEOLeOGICAL AGE Holocene

GEOLeOGICAL SOURCE Ogallala Pl

MATERIAL SIMILAR TO Material reported on SHC 610 Form # 91-19

REMARKS

Scale: 1"=1000'

Sec. Line
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

DATE: September, 1964

MATERIAL: Sand & Gravel
COUNTY: Sherman

LOCATION: Sec 30
TWP: 206
RANGE: 30W

OWNER: Mirilee Soliday (Smith)
Rt. 2, Goodland, Kansas

STATUS OF SITE: Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Sample</th>
<th>Material of Sand</th>
<th>Material of Gravel</th>
<th>Material of Sediment</th>
<th>Percent of Sand</th>
<th>Percent of Gravel</th>
<th>Percent of Sediment</th>
<th>Drift</th>
<th>Permeable</th>
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</table>

CORRELATION DATA

GEODETIC AGE: Pliocene
GEOLOGICAL SOURCE: Ogallala Fm.

MATERIAL SIMILAR TO: Material reported on SHC 619 form # 91-19

REMARKS:

[Space for comments or additional notes]
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50+16
DATE September, 1966

MATERIAL Sand & Gravel
COUNTY Graham

LOCATION NE 36 Sec. 19 TWP. 106 RANGE 30W

OWNER John Cogswell

TENANT

NATURE OF DEPOSIT Dry
ACCESSIBILITY Poor

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Test Site</th>
<th>Material at Bottom of Hole</th>
<th>Depth of Material</th>
<th>Length of Section</th>
<th>Depth of Water</th>
<th>Percent Water</th>
<th>Percent Ash</th>
<th>Percent L.L.</th>
<th>Percent P.E.</th>
</tr>
</thead>
</table>

CORRELATION DATA

GEOLOGICAL AGE Flipoane
GEOLOGICAL SOURCE Ogallala Div.

MATERIAL SIMILAR TO Material reported on SHC 619 Form # 91-19

REMARKS:

---

Scale: 1"=1000'

---

Sec. Line

Pond

Sec. Line

Sec. Line
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 20-17

DATE September, 1964

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION SEC 34 T

TWP 10S RANGE 37W

OWNER Simon, Henry & Gladys Burk

1101 Haroldson, Goodland, Ks.

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<table>
<thead>
<tr>
<th>SITE NO.</th>
<th>MATERIAL</th>
<th>LOCATION</th>
<th>WT.</th>
<th>AREA</th>
<th>OWNER</th>
<th>NATURE OF REPORT</th>
<th>STATUS OF SITE</th>
<th>EXPLORATION DATA</th>
<th>CORRELATION DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**Scale:** 1:2000

**Remarks:**

*Geological Age: Paleozoic*  
*Geological Source: Original.*  
*Material: Soil.*
# STATE HIGHWAY COMMISSION OF KANSAS

## MATERIAL SURVEY REPORT

<table>
<thead>
<tr>
<th>SITE NO.</th>
<th>S0 + 19</th>
<th>DATE</th>
<th>September, 1964</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIAL</td>
<td>Sand &amp; Gravel</td>
<td>COUNTY</td>
<td>Sherman</td>
</tr>
<tr>
<td>LOCATION</td>
<td>NE 1/4</td>
<td>SEC.</td>
<td>10</td>
</tr>
<tr>
<td>OWNER</td>
<td>Ronald B. Ramey</td>
<td>TWP</td>
<td>83</td>
</tr>
<tr>
<td>TENANT</td>
<td></td>
<td>RANGE</td>
<td>14</td>
</tr>
<tr>
<td>NATURE OF DEPOSIT</td>
<td>Dry</td>
<td>ACCESSIBILITY</td>
<td>Good</td>
</tr>
<tr>
<td>STATUS OF SITE</td>
<td>Open site, not sampled</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### EXPLORATION DATA

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Depth of</th>
<th>Depth of</th>
<th>Depth of</th>
<th>Depth of</th>
<th>Depth of</th>
</tr>
</thead>
<tbody>
<tr>
<td>(in feet)</td>
<td>(in feet)</td>
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<td>(in feet)</td>
<td>(in feet)</td>
<td>(in feet)</td>
</tr>
</tbody>
</table>

### CORRELATION DATA

- **GEOLOCAL ME: Pluvial**
- **SOURCE: Opaliza**

MATERIAL SIMILAR TO

REMARKS:

---

[Map with Site Location]
STATE HIGHWAY COMMISSION OF KANSAS

MATERIAL SURVEY REPORT

SITE NO. 30-20
DATE September, 1961

MATERIAL Sand & Gravel
COUNTY Sherman

LOCATION 35° 15' 53" N 97° 41' 43" W

OWNER Laster Harding
339 Clark, Goodland, Ks.

TENANT

NATURE OF DEPOSIT Dry
ACCESSIBILITY Good

STATUS OF SITE Open site, not sampled

EXPLORATION DATA

<table>
<thead>
<tr>
<th>Test</th>
<th>Name of Hole</th>
<th>Depth of Test</th>
<th>Depth of Material</th>
<th>Per cent Retained</th>
<th>Max.</th>
<th>20</th>
<th>50</th>
<th>75</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
</tbody>
</table>

CORRELATION DATA

GEOLOGICAL AGE Pliocene
GEOLOGICAL SOURCE Ogallala Fm.

MATERIAL SIMILAR TO

REMARKS

Scalor 1' = 1000'
Sec. Line Road

Sec. Line Road
Sec. Line Road
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Sec. Line Road
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO.  VA-21
To

DATE September 1961

MATERIAL Volcanic Ash

COUNTY Sherman

LOCATION NE1 NE2 SEC. 16 TWP. 8S RANGE Low

OWNER Norman & Freda Garnager

TENANT

NATURE OF DEPOSIT Dry

ACCESSIBILITY Poor

STATUS OF SITE Open site; not sampled

---

EXPLORATION DATA

| Test Hole | Material at Bottom of Hole | Depth of Core Recovery | Depth of Hole | 1' 2' 3' 4' 5' 10' 20' 30' 40' 50' 100' R.L. R.L. |
|-----------|----------------------------|------------------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |                            |                        |              |       |       |       |       |       |       |       |       |

---

CORRELATION DATA

GEOLICAL AGE Pliocene

GEOLOGICAL SOURCE Ovallada Pk.

MATERIAL SIMILAR TO

REMARKS:

---

[Diagram with various labels and measurements]
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO.  SD+22   DATE  September 1961
MATERIAL  Sand & Gravel   COUNTY  Sherman
LOCATION  NE1  SE1  SEC.  30   TWP.  8S   RANGE  1OW
OWNER  Edmond D. Colunga   Rte. 1, Goodland, Kansas
TENANT  N/A
NATURE OF DEPOSIT  Dry   ACCESSIBILITY  Good
STATUS OF SITE  Open site; not sampled

EXPLORATION DATA

<table>
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<tr>
<th>Test Tube</th>
<th>Material at Bottom</th>
<th>Depth of Material</th>
<th>Depth of Basal Clay</th>
<th>Percent Determined</th>
<th>M.L.</th>
<th>P.I.</th>
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CORRELATION DATA

GEOLOGICAL AGE  Pliocene   GEOLOGICAL SOURCE  Ogalala Pe.
MATERIAL SIMILAR TO

REMARKS:


STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50+23
To

DATE September, 1965

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION Sec. 23 TWP. 8S RANGE 12W

OWNER Henry Pettibone

1917 Ann St., Layton, Utah

TENANT

NATURE OF DEPOSIT Deep

ACCESSIBILITY Good

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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CORRELATION DATA

GEOLOGICAL AGE Pliocene

GEOLOGICAL SOURCE Ogallala Fm.

MATERIAL SIMILAR TO Material reported on SBE 619 form # 91-11

REMARKS:

Scale: 1"=1000'
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50-24
To: September, 1960
MATERIAL Sand & Gravel
COUNTY Sherman
LOCATION NE SE Corner, Sec. 23, TWP. 8S, RANGE 12W
OWNER Henry Pettibone
TENANT Address
BREED OF DEPOSIT Dry
ACCESSIBILITY Good
STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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<th>Percent</th>
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CORRELATION DATA

GEOLOGICAL AGE Pliocene
GEOLOGICAL SOURCE Ogallala Ph.
MATERIAL SIMILAR TO Material reported on SHE 519 Form # 91-11

REMARKS: ____________________________

[Map with annotations]
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 80+26

DATE September 1961

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION SE 1/4 SE 1/4

SEC. 5

TWP. 8S

RANGE 1W

OWNER Geo. Stockton

Rufus, Kansas

TENANT

NATURE OF DEPOSIT Dry

ACCESSIBILITY Fair

STATUS OF SITE Open site; not sampled

EXPLORATION UNIT

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<th>Depth of</th>
<th>Material at</th>
<th>Depth of</th>
<th>Percent Divided</th>
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CORRELATION DATA

ECOLOGICAL AGE Pliocene

ECOLOGICAL SOURCE Osawatomie Pk.

MATERIAL SIMILAR TO Material reported on SHC form # 91-12

REMARKS:
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 30-27
MATERIAL Sand & Gravel
DATE September 1964
COUNTY Sherman
LOCATION NE4 SEC 31 TWP 7S RANGE 51W
OWNER Elmer O. Kroener
TENANT
NATURE OF DEPOSIT Dry
ACCESSIBILITY Good
STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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<th>Test Hole</th>
<th>Material</th>
<th>Depth of Core</th>
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CORRELATION DATA

GEOLOGICAL AGE Pliocene
GEOLOGICAL SOURCE Ogallala Fm.
MATERIAL SIMILAR TO Material reported on SHC 619 form # 91-19

REMARKS:

...
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50-28  DATE September, 1966
MATERIAL Sand & Gravel  COUNTY Sherman
LOCATION SEQ  EX  SEC  34  TWP. 75  RANGE 1-W
OWNER Ray & Verna Ross
TENANT
NATURE OF DEPOSIT Dry  ACCESSIBILITY Good
STATUS OF SITE Open site; not sampled

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<th>MATERIAL</th>
<th>Depth of Coverage</th>
<th>Depth of Top</th>
<th>Depth of Base</th>
<th>Percent Gravel</th>
<th>Percent Sub</th>
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EXPLORATION DATA

CORRELATION DATA

GEOLOGICAL AGE Recent  GEOLOGICAL SOURCE Alluvium

MATERIAL SIMILAR TO Material reported on SHC 519 form # 91-20

REMARKS:

...
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO: 30-29

DATE: September, 1964

MATERIAL: Sand & Gravel

COUNTY: Sherman

LOCATION: NE 4 NNE 16 TWP. 75 RANGE 39W

OWNER: Theodore & James

Franklin, Nebraska

TENANT:

NATURE OF DEPOSIT: Dry

ACCESSIBILITY: Fair

STATUS OF SITE: Open after not assembled

EXPLORATION DATA

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<th>Test Hole</th>
<th>Depth of Hole</th>
<th>Depth of Water</th>
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CORRELATION DATA

GEOLOGICAL AGE: Pliocene

GEOLOGICAL SOURCE: Ogallala Form.

MATERIAL SIMILAR TO: Material reported on SEP 619 form # 91-11

REMARKS:

Scale: 1"=1000'

Sec. Line

Ring Line
### Material Survey Report

**State Highway Commission of Kansas**

**Material Survey Report**

<table>
<thead>
<tr>
<th>Site No.</th>
<th>DATE</th>
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<tbody>
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</table>

**Material:** Sand & Gravel  
**County:** Sherman

**Location:** Sec. 25  
**Twp.:** 75  
**Range:** 39W

**Owner:** W.E. Hicks  
**Address:** Ch.J., Gove County, Kansas

**Tenant:**  
**Nature of Deposit:** Dry  
**Accessibility:** Fair

**Status of Site:** Open site, not sampled

#### Exploration Data

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<th>Soil Profile</th>
<th>Depth of Deposit</th>
<th>Depth of Rock</th>
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#### Correlation Data

**Geological Age:** Pliocene  
**Geological Source:** Ogallala, Pa.

**Material Similar To:** Material reported on SHC G18 Form # 93-11

**Remarks:**

- 
- 
-
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50-11

To

DATE September 1964

MATERIAL Sand & Gravel

COUNTY Sherman

LOCATION SW1/4 NE1/4 SEC. 11

TWP. 7S

RANGE 59W

OWNER James D. Turner

Rt. 2; Goodland, Kansas

TENANT

NATURAL DEPOSIT Dry

ACCESSIBILITY Good

STATUS OF SITE Open after not sampled

EXPLORATION DATA

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<tr>
<th>Text Ref</th>
<th>Material</th>
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CORRELATION DATA

EOLIGICAL AGE Pliocene

EOLIGICAL SOURCE Ogallala Fm.

MATERIAL SIMILAR TO Material reported on SHE 619 Form # 91-11

REMARKS:

- Material reported on SHE 619 Form # 91-11

- Further details or comments related to the exploration and correlation data.
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 50+14 To DATE September, 1961

MATERIAL Sand & Gravel COUNTY Sherman

LOCATION Sec. 1 TWP 78 RANGE 39 W

OWNER Williams H. Hicks Rt. 1, Goodland, Ks.

TENANT

NATURE OF DEPOSIT Dry ACCESSIBILITY Poor

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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CORRELATION DATA

GEOLOGICAL AGE: Pliocene  GEOLOGICAL SOURCE: Ogallala Pl.
MATERIAL SIMILAR TO: Material reported on SHE 619 Form # 91-11

REMARKS:

Scale: 1"=1000'
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 90+35  
To  
DATE September 19xx

MATERIAL Sand & Gravel
COUNTY Sherman

LOCATION NE 1/4 SEC. 1  
TWP. 78  
RANGE 39W

OWNER  
William H. Hicks  
RTJ, Goodland, Kansas

TENANT  

NATURE OF DEPOSIT  

ACCESSIBILITY Good

STATUS OF SITE  

EXPLORATION DATA

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CORRELATION DATA

GEOLOGICAL AGE  
Friocone  
GEOLOGICAL SOURCE  
Opaliala Fm.

MATERIAL SIMILAR TO  
Material reported on SRC 619 form # 91-11

REMARKS:


STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 30-36
TO
DATE September 10th

MATERIAL: Sand & Gravel
COUNTY: Sherman

LOCATION: NE
SEC. 28
TWP. 6S
RANGE 36W

OWNER: Paulina Kohrt
Edson, Kansas

TENANT: 

NATURE OF DEPOSIT: Dry
ACCESSIBILITY: Good

STATUS OF SITE: Open site; not sampled

EXPLORATION DATA

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CORRELATION DATA

GEOLOGICAL AGE: Pliocene
GEOLOGICAL SOURCE: Oreada Field
MATERIAL SIMILAR TO: Material reported on SHC 619 Form # 91-11

REMARKS:

Scale: 1"=1000'
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 37
d To

DATE September, 1964

MATERIAL Sand and Gravel

COUNTY Rottman

LOCATION NW1, SEC 18

TWP 68

RANGE 37 W

OWNER Sarah Stanley

TITLE 300 W, 10th., Goodland, Ks.

TEMA NT

NATURE OF DEPOSIT

ACCESSIBILITY Fair

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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CORRELATION DATA

GEOLOGICAL AGE Pliocene

GEOLOGICAL SOURCE Ogallala Res.

MATERIAL SIMILAR TO Material reported on SHE 612 form # 91-11

REMARKS:

__________________________
__________________________
__________________________
STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 39-39
DATE September 1966

MATERIAL Sand and Gravel
COUNTY Sherman

LOCATION Sec. 6 Twp. 63 Range 37

OWNER James H. Hartley
Embridge, Kansas

TENANT

NATURE OF DEPOSIT Dry
ACCESSIBILITY Good

STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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<th>Percent Friable</th>
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CORRELATION DATA

GEOLOGICAL AGE Pliocene
GEOLOGICAL SOURCE Ogallala Fm.

MATERIAL SIMILAR TO

REMARKS:

STATE HIGHWAY COMMISSION OF KANSAS
MATERIAL SURVEY REPORT

SITE NO. 60+39
TO
DATE September, 1960
MATERIAL Sand and Gravel
COUNTY Sherman
LOCATION SW1/4
SEC. 6
TWP. 63
RANGE 37W
OWNER Jones V. Hartley
TENANT
ACCESSIBILITY Good
STATUS OF SITE Open site; not sampled

EXPLORATION DATA

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CORRELATION DATA

GEOLLOGICAL AGE Pliocene
GEOLLOGICAL SOURCE Ogallala Pi:
MATERIAL SIMILAR TO

REMARKS:

Scale: 1" = 1000'