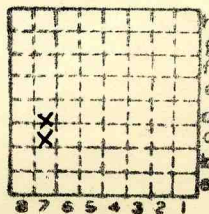




Form 180

OSAGE CC

S-5



Sec. 13

T. 33 N.

R. 2 E.

Index No.

✓ Mine index 370



Mine originally operated by: (1)

Date

Original name or number:

Illinois Coal Report

p.

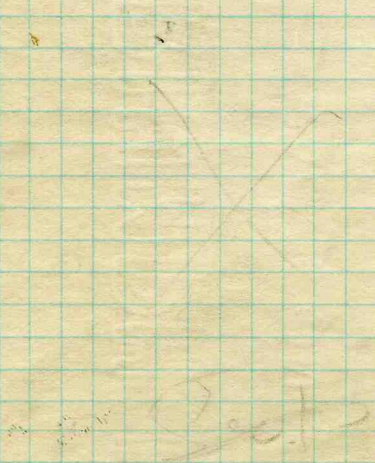
LATER OPERATORS

Date

Operator

Name or No.

2 <sup>opened</sup> 1935 Osage Coal Co. #1  
 (Local to Shipping, 1937)  
 3 Boy 12 Ottawa Ill



12 - 33 N 2 E 1448 (Tipple for mag-truck-trace).

\* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned Strip - Sec. 12

IDENTIFICATION

County No.

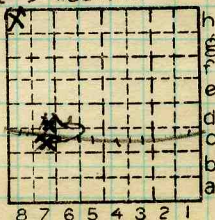
Coal No. 2

Quad. Ottawa

Part

(948) 1' 9"

County La Salle



Sec. ~~12~~ 13

33 N.

T. ~~1~~ 2

R. 2 E.

W. ~~1~~ 2

Index No.

COAL MINE OPERATOR

1712 ~~18~~

13 ~~17~~



( Sheets ) COAL PRODUCTION ( Sheet )

No.	Period						Tons	
	Mo.	Day	Year	Mo.	Day	Year		
5	1	1	1937	12	31	1937	108	813
S-5	1	1	1938	12	31	1938	84	473
						1939	108	235
						1940	130	843
S-5	1	1	1941	12	31	1941	114	531
S-5			1942				134	454
						1943	129	037
						44	114	324
						45	109	968
						46	94	519
						47	98	857
						48	77	149
						49	39	503

SUMMARIES

No. to No.

Railroad, Wagon, Idle, Abandoned 949

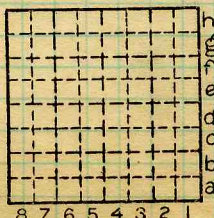
IDENTIFICATION

County No. Coal No. 2

S-5

Quad. Ottawa Part

County Ia Salle



Sec. 12

33

N.

T.

7

R.

2

E.

Index No.

1712 h8

1713 D7

COAL MINE—PRODUCTION



( Sheets ) COAL PRODUCTION ( Sheet )

Period							Tons		
Mo.	Day	Year	Mo.	Day	Year				
1	1	1935	12	31	1935	Local		713	
1	1	1936	12	31	1936	Local	65	129	
1	1	19					65	842	
Shipping:									
1	1	1937	12	31	1937		>	108 813 ✓	
1	1	1938	12	31	1938		>	84 473 ✓	
1	1	1939	12	31	1939		>	108 235 ✓	
1	1	1940	12	31	1940		>	130 843 ✓	
								432	364
1	1	1941	1	2	31	1941		114 531	

Osage Coal Co

SUMMARIES

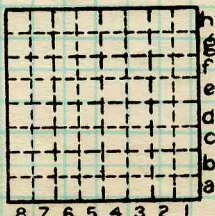
No.	to	No.			
1935		1936	Local		65 842
1937		1940	Shipping	✓	432 364 ✓

Railroad, Wagon, Strip, Idle, Abandoned

IDENTIFICATION

County No. \_\_\_\_\_  
 Coal Report No. S-5  
 Quad. Ottawa  
 County LaSalle

Coal No.



Sec.

T. \_\_\_\_\_ N.  
 S. \_\_\_\_\_  
 R. \_\_\_\_\_ E.  
 W. \_\_\_\_\_  
 Index No. \_\_\_\_\_

COAL MINE—PRODUCTION

ILLINOIS GEOLOGICAL SURVEY, URBANA



LOCATION AND ELEVATION

Location: **N** side **Rock Island (Sec. 13)** R. R.  
 side R. R.  
**S** side Highway No. **6 - (Sec 12)**  
 on top. map Location sheet

Elevation: Method, 1. Est. ( ) \_\_\_\_\_ ft.  
 2. Inst. (kind \_\_\_\_\_) \_\_\_\_\_ ft.

By \_\_\_\_\_ Data sheet \_\_\_\_\_  
**DEPTH**  
 Authority To coal 30 ft.  
 Authority Rail to rail \_\_\_\_\_ ft.  
 Top of coal above rail. (Est. Rule) \_\_\_\_\_ ft.  
 To coal \_\_\_\_\_ ft.

**ALTITUDE OF TOP OF COAL**  
 By estimated data \_\_\_\_\_  
 By instrumental data \_\_\_\_\_ ft.

Thickness  
 Max. in. Min. in. Aver. 22 in.

**GEOLOGICAL DATA**  
 Mine notes, date \_\_\_\_\_  
 Coop No. Pyr. inv. Coal Ash inv.

**CHEMICAL DATA**

Analyses Face	U. I.	B. M.	Others
Car	U. I.	B. M.	Others
Org. Sulf	U. I.	B. M.	Others
Ash fusion	U. I.	B. M.	Others
Ash anal.	U. I.	B. M.	Others
	U. I.	B. M.	Others

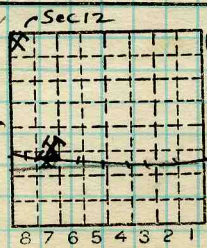
Classification \_\_\_\_\_  
 Misc. tests: Coking. Cleaning Boiler

Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. \_\_\_\_\_ Coal No. 2  
 Part   
 Quad. **Ottawa**  
 County **La Salle**



Sec. 12  
 T. 33 N.  
 R. 2 E.  
 Index No.

COAL MINE LOCATION AND DATA



Location and Elevation Data

Location: Exact Approximate

(Approximate only if no trace of record of original exists)

Location by Corresp. C. Van Schaick, Mine Inspector

Date 2/13/42 Notebook No. Page

Looseleaf ref.

Map files No.

Description of Location

Position in sec., 1/4 sec., 40 acres

Truck sec. 12

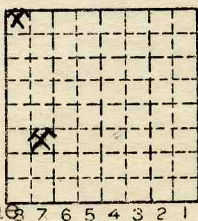
feet from North line

feet from East line

feet from South line

1000 feet from West line

800 ft. S. of Center Line



RR table Sec. 13 T 33 N. R 2 E.

Other description: S-5

Farm

No.

Truck Tipple located in the NW corner of Sec. 12, T. 33 N., R. 2 E., on Hwy #6 (U.S.) R.R. tipple served by the Rock Island R.R.

Company Osage Coal Co.

No.

County No.

Elevation ft.

By

Method: Level, transit, alidade, hand level

Elevation of

Height of point above ground

Date Notebook P.

Looseleaf ref.

Map files No.

Description of item: (drill hole, mine, etc.) Strip Mine

County LaSalle Quadrangle

Index No. 1713 DM

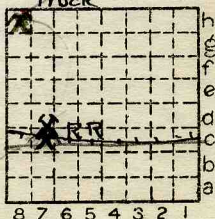


Location and Elevation Data

Location: Exact Approximate  
 (Approximate only if no trace of record of original exists)  
 Location by Dept Mines & Minerals  
 Date..... Notebook No..... Page.....  
 Looseleaf ref.....  
 Map files No.....

Description of Location

Position in sec., 1/4 sec., 40 acres  
800 feet from North line SE 1/4  
 feet from East line  
1340 feet from South line Sec 13  
1000 feet from West line SE 1/4



Truck tipple  
Sec 12  
Sec. 13 - RR.  
 T 33 N.  
S.  
 R 2 E.  
 W.

1939 location of stripping

Other description: Truck Tipple  
on U.S. Highway #6

Tipple in NW cor  
sec. 12

Farm.....  
 No.....  
 Company Osage Coal Co.  
Box 12, Ottawa Ill.  
 No.....  
 County No. get.

Also Rr tipple in sec 13?

5-5 Elevation.....ft.  
 By.....

Method: Level, transit, alidade, hand level

Elevation of.....  
 Height of point above ground.....  
 Date..... Notebook..... P.....  
 Looseleaf ref.....

Map files No.....  
 Description of item: (drill hole, mine, etc.)  
30' to top 22"

LOCAL MINE

County Quadrangle Index No.  
 28294-5M-5-5-37

La salle

Ottawa

#8  
 1712  
 17/1307



Location and Elevation Data

Location: Exact Approximate

(Approximate only if no trace of record of original exists)

Dept Mines & Minerals

Location by.....

Date..... Notebook No..... Page.....

Looseleaf ref.....

Map files No.....

Description of Location

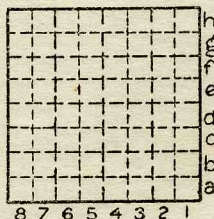
Position in sec., 1/4 sec., 40 acres

.....feet from North line

.....feet from East line

.....feet from South line

.....feet from West line



Sec. 13  
T 33 N.  
R 2 E.  
W.

Other description: R.R. Tipple

Near C of SW 1/4 near

Ill. Mich. Canal & Ill.

River.

Farm.....

No.....

Company: Osage Coal Co.

No.....

County No.....

Elevation.....ft.

By.....

Method: Level, transit, alidade, hand level

Elevation of.....

Height of point above ground.....

Date..... Notebook..... P.....

Looseleaf ref.....

Map files No.....

Description of item: (drill hole, mine, etc.).....

LOCAL MINE

County

Quadrangle

Index No.

28294-5M-5-5-37

La Salle

1713



# Massive mounds sculpture really piles it on

TRIB 10-30

By Wes Smith

OTTAWA, Ill.—In 22 years of operating heavy equipment, Larry Grommon has not done many art openings.

Then again, Grommon is more accustomed to carving out basements and parking lots than giant earthen sculptures of water spiders, frogs, snakes, turtles and catfish.

"The first day on the site the boss took me out and said, 'The frog goes here,'" said the 42-year-old heavy-equipment artist. "I said, 'Fine, where do I start?'"

The art of building a basement is much simpler, he said. Moving earth for an artist's eye makes it difficult to tell when the job is done. Even Grommon had a hard time recognizing the massive forms from ground level, he said.

"It was strange. I didn't know where to start, and I wasn't sure when I was finished," he said.

About five months and several million tons of dirt after he started, Grommon stood by Tuesday in his G.A. Blocker Grading construction cap as state officials and patrons of the arts admired the art he dug.

The "Effigy Tumuli Sculpture," designed by New York/Nevada artist Michael Heizer and rendered by Grommon's Kamatsu widetrack earthmover, was dedicated on the once-barren 200-acre site of a former strip mine adja-

cent to Buffalo Rock State Park just outside Ottawa, 80 miles southwest of Chicago.

The project was completed through a unique partnership between the state and a private art patron. Ottawa businessman Edmund Thornton donated the land and paid the artist's undisclosed fees through his Ottawa Silica Company Foundation.

The state's Abandoned Mined Lands Reclamation Council chipped in \$1 million in work to replenish the devastated soil, work not done solely for the sake of art, officials hasten to point out.

"It would have been done anyway; this site was contaminating the river with runoff water," said Sue Massie, executive director of the reclamation council.

The site is about a mile long and sits on a sandstone bluff 90 feet above the Illinois River. In the 1930s the Osage Coal Co. mined it as a surface strip mine and left a barren, acidic moonscape. The Ottawa Silica Co., owned mostly by Thornton's family, bought the site in the early 1960s, but efforts to replant it were unsuccessful, he said.

Designated as a high-priority reclamation site because it drained acidic water into the Illinois River, the secluded, rolling area was suited only for dirt bikes and off-road vehicles. It became a haven for them, until Thornton donated the land to the state for art, and a tax break.

Angry off-roaders showed their low regard for high art during excavation by vandalizing machinery and, occasionally, pounding over the mounds, Thornton said.

But no Jeeps or puddle-jumpers were in evidence Tuesday when Id. Gov. George Ryan, Thornton, Heizer and the heavy equipment driver unveiled the project, which features mounds that stand up to 18 feet high and 2,070 feet long.

"We've still got some problems with motorcycles and all-terrain vehicles driving through here, but we'll step up police enforcement to put a stop to it," Ryan said in defense of art.

Ottawa Area Chamber of Commerce officials will meet with the state tourism office in Springfield Wednesday to discuss possible sources of funding to promote the park, but Thornton said he hopes it will always be a "place people discover themselves."

"We want it to be a passive park, without busloads of people," he said.

The park may be a little too passive for some not schooled in art mound appreciation, at least until vegetation and identifying signs make the figures more recognizable from ground level.

Artist Heizer, clad in plaid shirt, sport coat, corduroys and cowboy boots, spent a lot of time at the opening explaining that his work was meant for just plain folk viewing it from the ground.

But Heizer, who based his design on Indian burial mounds, also spent a lot of time marshalling his friends into a helicopter he chartered so they could study his work from on high.

"It's not intended to be an exclusive work to be seen only by helicopter," he insisted as the chopper's whirling blades blew reclaimed soil in the faces of critics. "The people who built native sculptures in Peru and other places built them on almost this same scale, and they didn't have airplanes.

"The intent of the sculptures is to be seen from the ground, that's one reason for making them large, so people can walk around and study the forms," said Heizer, who also disdained comparison of his mounds to Mt. Rushmore.

Heizer can handle the critics. He shocked Detroit residents in 1971 by having a 30-ton block of granite dragged back and forth on the lawn of the Detroit Institute of Arts. He called the block, and the shredded turf around it, "Dragged Mass."

But excavationist Grommon, the Kamatsu Picaso, was having a tougher time with the mixed reviews.

"You should have made them bigger, they would have had more impact," the boss' wife told Grommon after stepping out of the helicopter.

"Oh, jeez," replied Grommon, who is now working on a housing project.

"A flat housing project," he stressed.

Mine originally operated by: (1)

LASA City Sec 13 33N-2E  
Site of Osage cc abt 1950

Date	Date	Railrc	Count	Coal	Quad.	Count
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						

COAL MINE OPERATOR



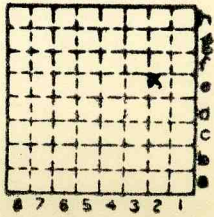


Form 180

OSAGE C C

370

S-5



Sec. 14

T. 33	N. 8
R. 2	E. 1

Index No.



Operator, **Osage Coal Co**  
 Mine, **Strip Mine**

Date **Mar. 21, 1940**

Sec. **14** T. **33N** R. **2E**

Location in mine, **Sampled in strip ca <sup>NW cor</sup> S 1/2 SE NE 1/4,**  
**about 100 yds N. of sample 1.**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No.	Inches
			Three layers pyrite at top not sampled
	v 1/2		Coal predominantly clarain - with vitrain bands as indicated
8	v 1/4		
10	v 1/4		Coal relatively dull due to weathering
	v 3/8		
15			
20	X X X X		(Note character and thickness of floor)
			Total thickness of coal.

Condition, **Dry** Time, **1** hr. min.  
 Wt. Gross, **20** lbs. Net, ~~20~~ lbs.  
 What Nos. shipped by Co.?

Excluded from sample: No.  
 Sample represents **19** in. tons.  
 Impurities? How do they occur? **Thin pyr. layers & numerous pyr. facings. Pyr. layer at top & base**

(1 division = 1 in.)

Sample No. **2** Can No. **2** Lab. No.   
 Collector, **Cady and Walman** Coal: Survey No. **2**   
 Mine, **Osage Coal Co** Co. **LaSalle** Index No. **F 14 E 2**



Operator, **Osage Coal Co**

Date **Mar 21, 1940**

Mine, **Strip Mine**

Sec. **14** T. **33 N. R. 2 E**

Location in mine, **Sampled on strip ca**

<sup>NW cor</sup> **S. 14 SE NE 14,**

**Tipple NW cor Sec. 12.**

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)	
In.	No.	No.	Inches
			Gray shale - about 20 ft Shale, carb. soft. 0 .. 2 in Usually thin layer pyrite at Dip of bed 1/4" Two thin layers pyrite 1/10 + 1/32" thick
			Coal predominantly clarain very thin vitreous bands as indicated
5			Coal dull due to weathering
			(Note character and thickness of floor)
			Total thickness of coal.
			Condition, <b>Dry</b> Time, 1 hr. min.
			Wt. Gross, <b>25</b> lbs. Net, lbs.
			What Nos. shipped by Co.? <b>all</b>
			<b>About 100 yds S. of sample #2)</b>
			Excluded from sample: No.
			Sample represents <b>22 1/2</b> in. tons.
			Impurities? How do they occur? <b>Much sulphur</b>
			<b>as facings and lenses.</b>

(1 division = 1 in.)

Sample No. **1**

Can No. **1**

Lab. No.

Collector, **Cady and Willman**

Coal: Survey No. **2**

Mine, **Osage Coal Co**

Co. **LaSalle**

Index No. **1714 E2**

R.—COAL SAMPLE SHEET.

Till	4-5'
Gray shale	20'
Shale, bk carb. soft	0' 1"
Coal -	

S

Under clay

Sample

A.B.D.  
1949