

KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
fax 785-864-5317

April 8, 2005

John P. Cashatt, P.E.
Schwab-Eaton
P. O. Box 276
Beloit, Kansas 67420

Re: Construction and Demolition Landfill Permit Application for Mitchell County

Dear Mr. Cashatt,

I received your request for comment by the Kansas Geological Survey on the proposed Construction & Demolition (C&D) Landfill for Mitchell County. The proposed disposal area is located in the NE $\frac{1}{4}$ of Section 36, T6S, R8W.

The role of the Kansas Geological Survey (KGS) in the C&D landfill permit process is to review geologic assessments of unstable areas defined as areas susceptible to landslides, karst terrain, and poor foundation areas in K. A. R. 28-29-302 (h) (1). Regulation K. A. R. 28-29-302 (h) (2) states "the applicant for each C&D landfill shall submit an assessment of the stability of the area" and includes a list of data that should be considered. The assessment is the responsibility of the applicant. The KGS refrains from commenting on potential hazards at a given site without an assessment because geologic conditions can vary considerably both regionally and locally. In order to protect our objectivity during the review, the KGS will not contribute to the process of creating an assessment of the stability for any C&D landfill site. Since the information you provided did not include a geologic assessment that described the presence or absence of unstable areas at the proposed C&D landfill site along with data justifying your opinions, the KGS can not comment on your application at this time. I look forward to reviewing the geologic assessment for your project when it is ready.

Sincerely,

Gregory C. Ohlmacher, P.G.
Engineering Geologist

Schwab-Eaton, P.A.

CIVIL ENGINEERS • LAND SURVEYORS • LANDSCAPE ARCHITECTS

March 18, 2005

Kansas Department of Wildlife & Parks
1020 S. Kansas Ave
Room 200
Topeka, KS 66612-1327

Kansas Geological Survey
1930 Constant Ave
University of Kansas
Lawrence, KS 66047-3726

Kansas Water Office
901 S. Kansas Ave
Topeka, KS 66612

Kansas Biological Survey
2101 Constant Ave
Higuchi Hill
University of Kansas
Lawrence, KS 66047-3759

Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027

Kansas Conservation Commission
109 SW 9th St
Mills Building
Topeka, KS 66612

Kansas Historical Society
6425 SW 6th Ave
Topeka, KS 66615

US Fish & Wildlife
315 Houston St.
Suite E
Manhattan, KS 66502

US Corp of Engineers
Kanopolis Regulatory Office
103 Riverside Drive
Marquette, KS 67464

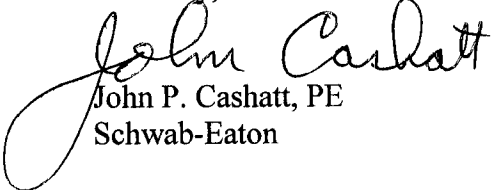
Mitchell County, Kansas proposes to construct and operate a construction & demolition landfill in the Northeast Quarter of Section 36, Township 6 South, Range 8 West. This site is immediately west of the current CD Landfill operation. As per KAR 28-29-302, the agencies on the attached list are to be notified. Enclosed is a short set of plans for your review. A response is not required, but invited. Please send responses to:

Schwab-Eaton
PO Box 276
Beloit, KS 67420

Any questions may be directed to:

John Cashatt
Schwab-Eaton
Ph 785-738-2725

Sincerely,



John P. Cashatt, PE
Schwab-Eaton

CONSTRUCTION LANDFILL MITCHELL CO

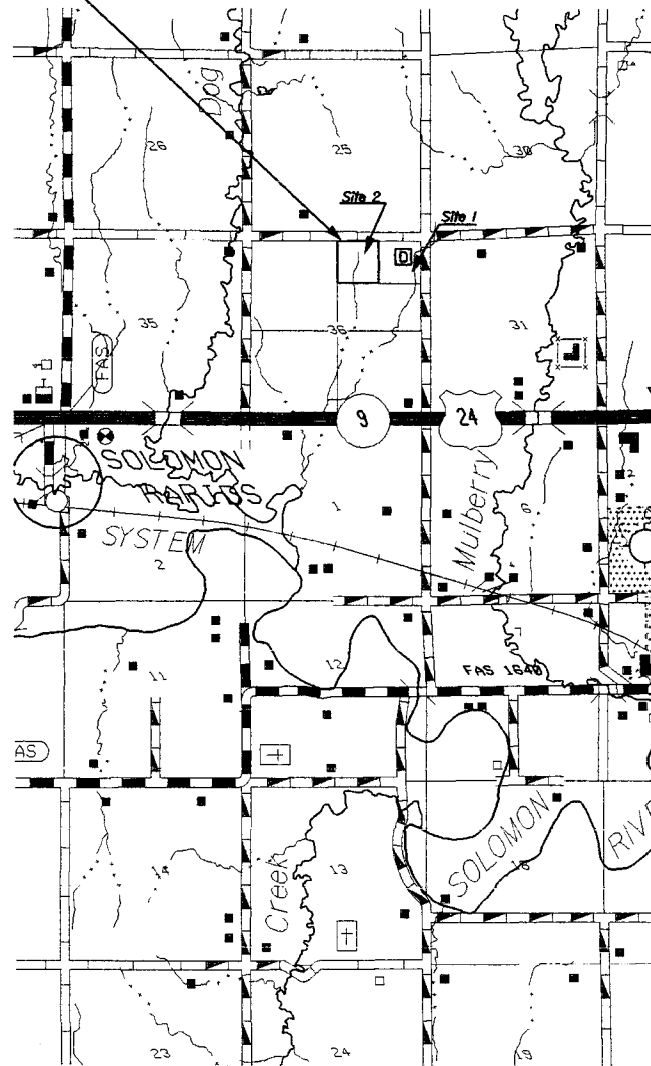
2

Construction a

INDEX

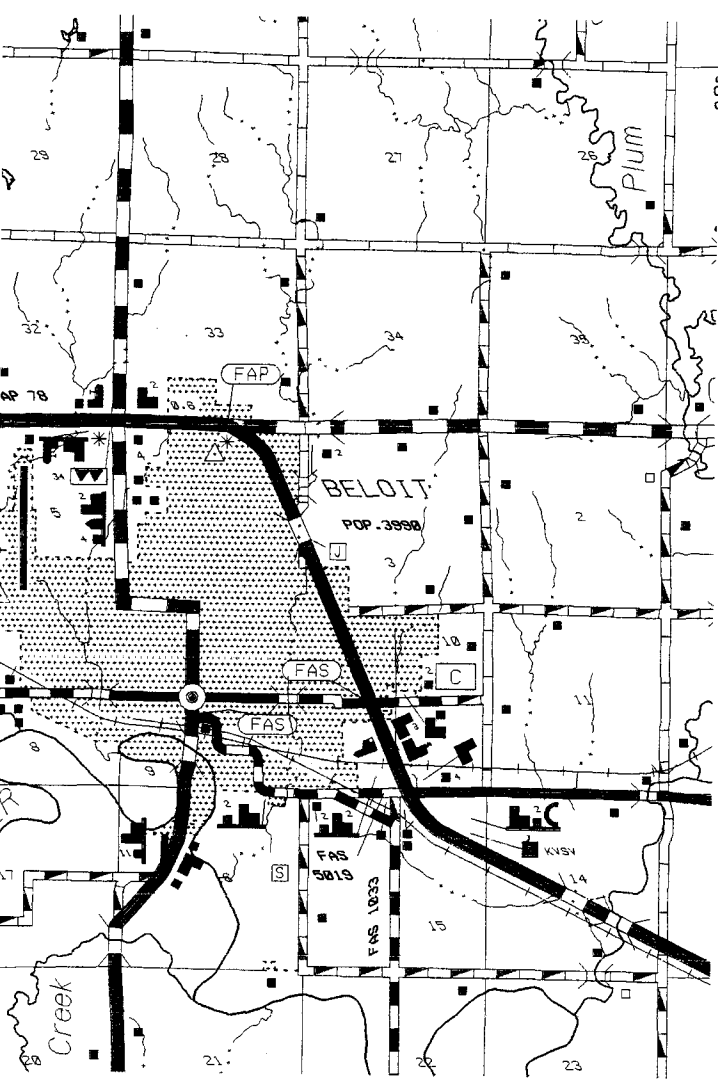
1. Title Sheet
2. Site Plan
3. Existing Topography
4. Excavation & Berm Construction
5. Final Cover and Closure Topography
- 6-7. Cross Sections
8. Access Road Profile

LANDFILL LOCATION
NW 1/4 NE 1/4 Sec. 36,
T6S, R9W

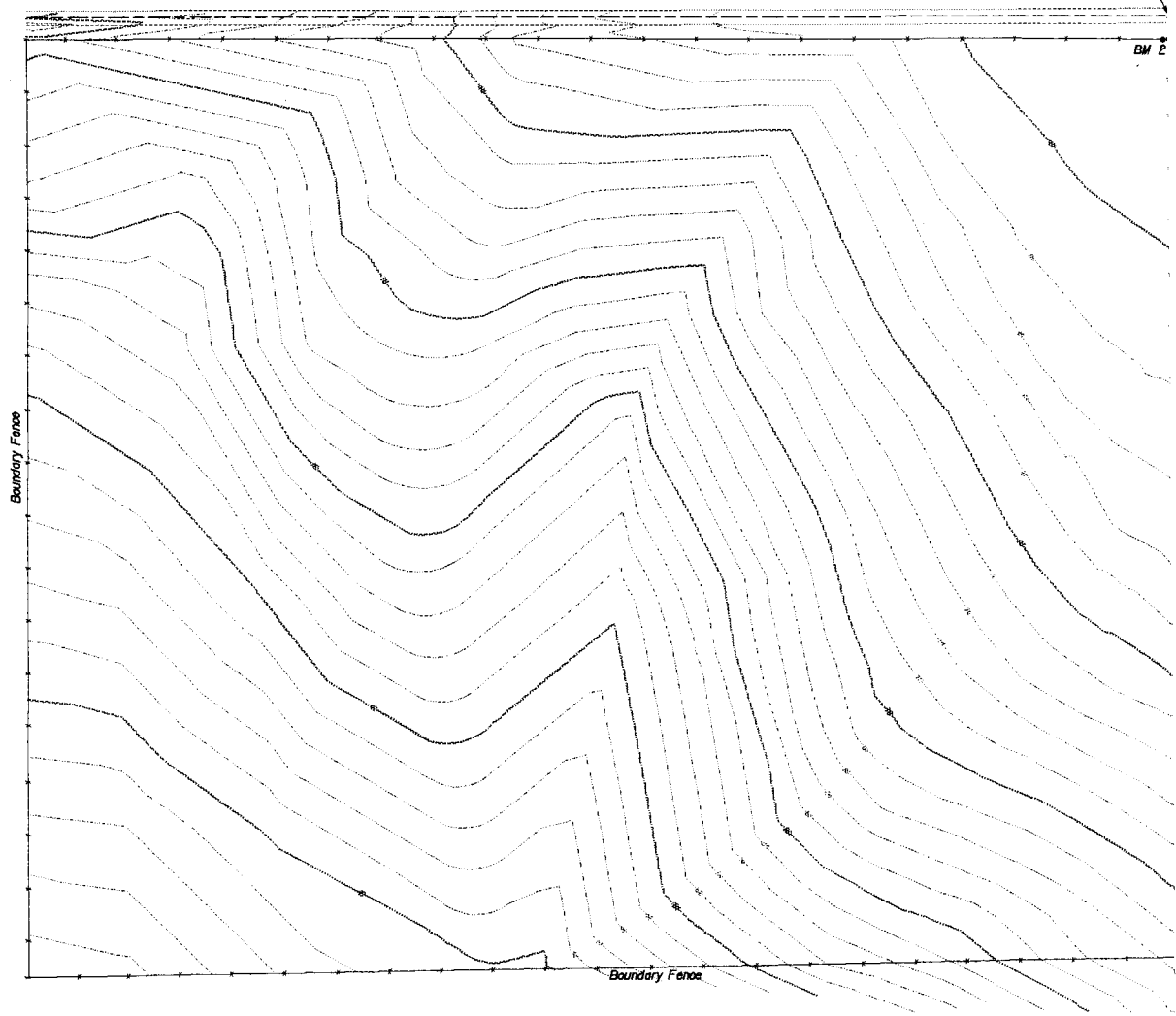


J & DEMOLITION
-L SITE 2
DUNTY, KANSAS
005

nd Operation Plan



TITLE SHEET			
CONSTRUCTION DEMOLITION			
LANDFILL SITE 2			
MITCHELL COUNTY, KANSAS			
Schwab - Eaton, P.A.			
CIVIL ENGINEERS & LAND SURVEYORS AND LANDSCAPE ARCHITECTS			
DESIGNED	JPC	DRAWN	EDC
CHECKED	JPC	DATE	3-2005
			SHEET NO. 1



NE/4 NW/4 NE/4
Sec. 36, T6S, R6W

North Line NE/4 Sec. 36, T6S, R6W

NE/4 Sec. 36, T6S, R6W

BM 1

Tree Burning Pit (2004)

Access Road

Truck Entrance

Transfer
Station
Building

Scrap
Metal
Pile

Tire Monst'II
(2004)

Yard Composting Facility
(2004)

CD Trench - Closed

CD Trench - Closed

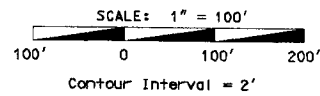
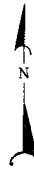
Active CD Landfill

Boundary Fence

East Line NE/4 Sec. 36, T6S, R6W

1/4 Mile
US Highway 24

SE/4 NE/4
Sec. 36, T6S, R6W



SITE PLAN C-D LANDFILL MITCHELL COUNTY 2005

Schwab - Eaton, P.A.

Manhattan, Kansas
66502

CIVIL ENGINEERS & LAND SURVEYORS
AND LANDSCAPE ARCHITECTS

Professional Seal
67480

DESIGNED	JPC	DRAWN	EDC	SCALE	SHEET NO.
CHECKED	JPC	DATE	3/8/05	1" = 100'	2

