ecology and environment, inc.

International Specialists in the Environment

US EPA RECORDS CENTER REGION 5

548906

Job Number FT 1305

SITE NAME: WEST 78th CIRCLE SITE

Address: 4470 W. 78th STREET

BLOOMINGTON, MN 55435

(053) Hennepin County; Cong. Dist. #3.

PAN #: FMN0172SA

TDD #: F05-8903-001

U.S. EPA ID #: MND980995872

RECORD DAILY

1 - DATE
2 - Arrival Time
3 - Weather
4 - SAFETY MTG.
5 - DAILY ACTIVITY LOG
6 - LEVEL OF PROTECTION
7 - SAFETY EQUIP. USED
8 - " " Calib'n.
9 - BACKGRD. and SITE READINGS
10 - PERSONNEL ON SITE and DUTIES
11 - DEPARTURE TIME

E & E Job Number FT1305

Telephone Code Number (312) 663-9415

Site Name WEST 78th CIRCLE SITE
4470 W. 78th STREET

State / City BLOOMINGTON, MN 55435

TDD F05-8903-001

PAN FMN0172SA

SSID NONE

EPA ID MND 980 995 872

Start / Finish Date MAY 16, 1989 / MAY 16/89

Book 1 of 1

E & E Emergency Response Center: (716) 684-8940

FMN0172SA Tues., May 16, 1989

FIT TEAM MEMBERS: Stanley Senger - Team Leader
Deborah Barrett - Site Safety Officer
Dan Sullivan - Asst. Safety officer
Ron Galmore - Sampler
Mike Phillips - Sampler Trainee
Kurt Sims - Team Member

SITE ARRIVAL TIME: 0805 hr.

SITE DEPARTURE TIME: 1315 hr.

WEATHER FORCAST:
Current temp. @67 °F
Projected High 83 °F
Wind toward the NE at 5-10 mph.
Cloud Conditions/Rain: Clear, Sunny

PROPOSED WORK TODAY:

1. Conduct Site-Representative Interview.
2. Set up decontamination station
3. Establish site boundaries
4. Collect 5 soil samples (Subsurface) using split-spoon sampler and Stainless trowels.
5. Provide sample receipts to site owner and maintain chain-of-custody of samples.

S. Senger 5/16/89

FMN0172SA - 5/16/89

0805 hr: Arrive on-site. Stan to conduct Site Rep. interview. Ron and Mike to set up sample jars and coordinate sample paperwork. Deb and Kurt to set up and check on-site safety equipment; Dan to decon equipment including gloves, s. steel spoons + trowels, and ~~bailer~~ SS 5-16-89 Split spoon soil sampler tools. SS 5/16/89

0805 Patrick Murphy introduced himself to S. Senger of FIT (see below)

SITE Representative Interview:

Conducted at 0815 hr in the Cattle Co. Restaurant located on site.

Non-FIT Participating personnel

Name/Title/Affiliation/Address

0815 Patrick J. Murphy, Director of Construction
Stuart Andersons Restaurants, 4410 E/Camino Real, Suite 201
Los Altos, CA 94022
(415) 949-6400

0817 = I gave Mr. Murphy a copy of our Routine Analytical Services analyses for low conc. soil samples being sent to CLP labs. He intends to have his own contract lab do their analyses (PACE of Minneapolis, MN).
Stanley Senger 5-16-89

continued

FMN0172SA 5/16/89

■ Current Owner: ARG Enterprises (American Restaurant Group) 450 Newport Ctr. Dr. 6th Floor Newport Beach, CA 92660

DATES OF OWNERSHIP: Feb ~~84~~ 86 SS - present

Telephone #: (714) 721 - 8000

• Current Operator: Stuart Anderson's Black Angus Restaurants (Division of ARG Ent.) 4470 W. 78th Circle Bloomington, MN 55435

DATES PERTINENT: ~~Feb 87~~ SS Oct 84 - present

Telephone #: (612) 835 - 1225

■ Former Owner: Marriott Corp. Bethesda, Maryland

DATES: approx May 85 - Feb 86

Telephone:

• Former Operator: Stuart Anderson's (Same as Above)

DATES: -

Telephone: ( ) -

■ Former Owner: SAGA Corp (Sold out to Marriott)

appr Oct. 84 - Feb. 86

• Former Operator: ~~SAGA~~ Stuart Anderson's (Same as Above)

cont. Stan Senger 5/16/89

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Knowledge of Past Site Use

- Site Acreage: 2.36 ac. (102,600 ft²)
- Past Disposal Events:
  - Was the site ever a landfill?

    Mr. Murphy said he did not know if it ever was a ldfl.

    No ~~knowledge~~ SS Knowledge of past useage.

  - Any knowledge of who owned or operated the landfill?

    No Knowledge according to Mr. Murphy.

  - Has Cattle Co. Restaurant ever generated any haz. waste?

    None.

  - Description of waste produced on-site?

    Food processing wastes only.

  - Hauler/disposal?

    ~~Not~~ SS Local municipal waste hauler

cont. Stanley A. Senger 5/16/89

FMN0172SA 5/16/89

- Any knowledge of ~~remed~~ SAS 5/16/89 remedial actions taken by the MPCA or other state agencies regarding the discovery of the buried waste on Aug. 15, 1984?

No knowledge other than what exists in the MPCA file.

This space not used

- We must offer a separate portion of the soil samples to be collected on site. Would you like a portion of the samples? Accept ~~Decline~~ SS
(circle one)

(cont) Stanley A Senger 5-16-89

FMN0172SA 5/16/89

- Site security
  Fence? Y (N) No fence exists
  Hours of Ops.? 11am - 2am daily

- Acreage or size of area on site which is not covered by pavement or buildings.
  Far less than one acre.

Miscellaneous:

- Can we dispose of site investigation derived wastes in a dumpster on site?
  Yes, dumpster is out back of building.
- # of workers?
  Approx. 50.
- Water source on site?
  City of Bloomington
- Permits?
  None other than those common to Restaurant owners.
- Building stands on pilings due to soft nature of the soil (peat bog exists beneath site). Parking lot requires repair often. Utilities were also placed on pilings to prevent subsidence & consequential damage. Near loading deck, parking lot has sunk down about 30 inches due to the high moss content of the ~~Sh~~ SS shallow soils.

(cont) Stanley A Senger 5/16/89

FMN0172SA 5/16/89

Mr. Murphy claims there seems to be a major inconsistency between the construction manager's report on the # of cans initially discovered on-site. According to his associates who were present, only "six or so" cans were ever revealed.

Pace Labs will be collecting their portion of the soil samples. Mr. Murphy said the samples will be ~~analyzed~~ SS analyzed by Pace as well.

0845: Pace representative showed up at interview and gave me his business card.

Pace rep.:

~~Douglas~~ SS Douglas Streiber
Wastewater Section Supervisor
Pace Laboratories, Inc
1710 Douglas Drive North
Minneapolis, MN 55422
(612) 544-5543

END, SITE REP. INTERVIEW, 0845

Stanley A. Senger 5/16/89

FMN0172SA 5/16/89

- 0845 Hrs.: Site interview over. Douglas Streiber and Patrick Murphy will accompany FIT throughout day's activities.

- 0915 hrs.: Site Safety meeting conducted by Deb B. and Dan S. . For details of meeting and items discussed see approved Site Safety Plan. For specifics on Level of safety personnel are to dress in, see approved site Safety Plan. Modified level D at a minimum for all members but sampler + sampler trainee. Level C only when transferring soil sample from split spoon → sample jars, and only for the individual handling the soil. These levels will be ~~obe~~ SS 5/16/89 obeyed unless site screening requires an upgrade. Screening will be done in Modified Level D.

SAFETY EQUIP.

Equipment ~~Rad mini~~ SS 5/16/89	ID	Background	Calibration	Breathing zone ON-SITE, READS
Rad-mini	C	~~0~~ SS 13 beeps/min.	>0.1 mR/hr alarm sounds on mantel. yes SS ~~no~~	13 beeps/min
O.V.A. 128	D	1.0 ppm	marker pegs needle? 1x + 10x scale. yes ~~no~~ SS	0 ppm
O_2 meter Explosimeter	A	O_2 - 21% Explo - 0 % LEL	~~O_2 - 20.8%~~ ~~Explo~~ NONE	O_2 - 21% O_2 Explo - 0% LEL
Draeger pump	C	No color change	5 pumps w/HCN tube	No color change

Stanley A. Senger 5/16/89

FMN0172SA 5/16/89

1005 hr.: Split spoon ID #'s: None visible on split spoon.

0955 hrs RECONNAISSANCE INSPECTION OBSERVATIONS:

Bldgs? One

Entry + Exits? Two entry ways to property: ~~Three~~ SS Three → Bldg.

Site Slope? Slope is to Northwest at @ 2%

Drainage Ditches? Ditch w/ trees + cattails along West edge of site, draining toward the North

OTHER:

0955 Site is almost entirely parking lot and Building.

10:00am In ditch, 5 metal containers; 4 - 5 gal cans and 1 - 55 gal drum; were observed in SW corner of site (empty). Also 3 times, some beer bottles, a length of steel pipe (1½") SS, and a telephone pole.

10:05 Crushed * U.S. Tank observed in NW corner of site sticking out of ground. Very wet area surrounds it.

Parking lot drains lead to waterway at NW corner of lot.

10:09 Murphy claims entire ditch is not owned by S.A. Cattle Co., but that about 4 feet along parking lot does.

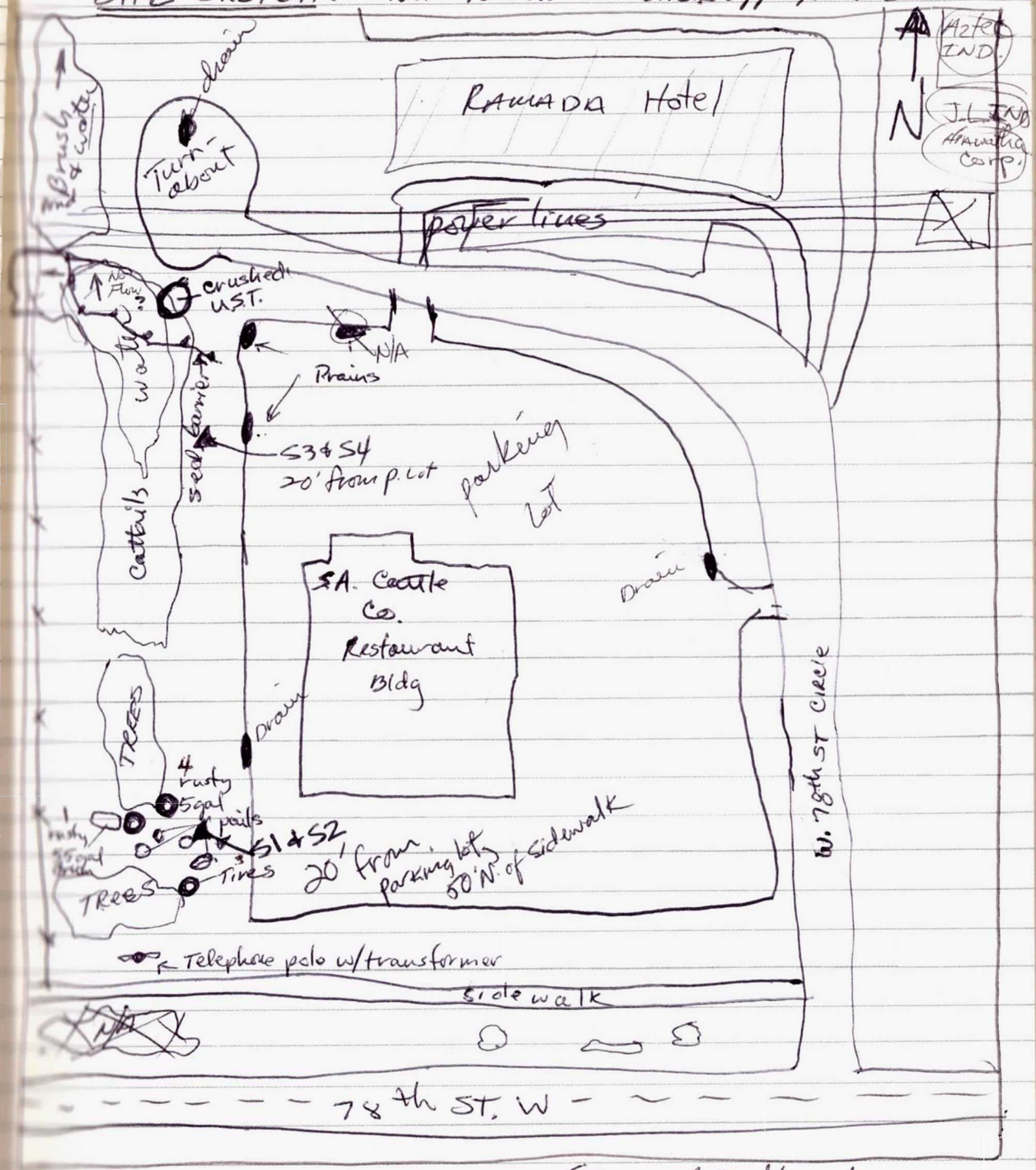
* U.S.T = Underground Storage Tank.

End of Recon Insp. 10:10 am

Stanley A. Singer 5/16/89

During Recon. Insp FMN0172SA 5/16/89

SITE SKETCH: Not to scale - dists approximated



On-Site Wildlife = { Several Mallards, Hen w/ ducklings, Turtle, Redwing B. Birds

Stanley A. Singer 5/16/89

FMN0172SA 5/16/89

SOIL SAMPLING:

All soil samples will be collected using a split-spoon type soil sampler from depths no greater than 10-feet deep. Stainless trowels and/or spoons will be used to transfer the soil from the split spoon directly into the VOA sample jar first, then the remaining portion will be used to fill the ABN and Metals/pest. jars. For the latter transfer, a stainless bowl may be used to mix the soil sample in prior to placement into jars. For soil sample locations, see site sketch on page 11.

* SOIL SAMPLE	TIME	DEPTH	Comments
S1	1020	12"	post hole digger Black, Organic muck/water
S2	~~1050~~ SS 1045	2-4'	split spoon sampler Black peat/muck w/water.
S3	1135	12"	grey sand, H_2O seeps into hole slowly
S4	1150	2-4'	Same as S2
S5	1230	6"	Backgrd. sple grey clay

Off site sample NE of RAMADA INN @ 500', in a wooded area North of Aztec Industries.

* SEE sample paperwork FOR THE FOLLOWING:

- description (physical)
- OTR/ITR records
- Custody tag #
- Airbill #
- Chain of Custody
- Custody seal #s
- ~~laboraties~~ SS laboratories
- bottle lot #'s

Stanley A. Sang 5/16/89

FMN0172SA 5/16/89

- All samples decomned per site safety plan and QAPP. SS 5/16/89
- All soil samples packed ~~and~~ on ice and buffered with vermiculite packing materials: ~~1305~~ SS hrs 1310

1020 Collected S1

1025 ADC Co. located immed. west of Site. ADC is a telecommunications manufacturer.

1045 Collected S2 at same location as S1, but much deeper.

1130 While preparing to collect S3, OVA 128 registered 100-200 ppm methane. Breathing Zone was 0 ppm. Proceeding with caution.

1135 Collected S3 ... 1' deep

1150 Collected S4 with split spoon 2-4' deep.

1246 PACK representative departs from Site with his portion of soil samples.

1400 May 16 1989: When collecting S4, @ 1140 hrs a man from ADC, Co. came to observe us dig the sample. While watching, he told me that the entire area north of I494 (where the site exists) was once a dump. He said the dump was closed in 1965 or thereabouts. I asked him how he knew this, and he told me that he used to drive truck loads of garbage to it himself; and that the land was always marshy because he used to get his truck stuck in the mucks of the marsh.

- Sample receipts offered at 1300 hrs.

Stanley A. Sang 5/16/89

FMN0172SA

photographs: Film Type 35 mm / ~~36 exp.~~ 24 exp. ss.
Camera ID # D

photo #	Time	direction	subject
1, 2, 3	1025	→ N from SW	corner of site
4	1105	→ N	S1 + S2
5	1105	"	S1 perspective.
6	1106	→ W	S2.
7	1106	→ SW	S2 perspective.
8	1115	→ W	Crushed U.S.T. at N.W.
9	1120	→ N (Business RAMADA INN)	Corner of site.
(*) 9a ~~10~~	1205	~~(N/A)~~	S3
11	1205	→ NW	S3 perspective
12	1206	→ SW	S4
13	1206	→ SW	S4 perspective
14	1240	N/A	S5
15	1240	→ SW	~~S5~~ S5 perspective
16	1246	→ SE	pan of site
17	1246	→ SE	
18	1250	→ SW	Site perspective
19	1255	→ NW	pan of site
20	"		
21	"		
22 → 24	~~1315~~ 1310	N/A	Coolers packed & sealed.

(*) Note, photo 9a was taken at 1200. It was taken at the loading dock of the restaurant to show how the property has sunk down into the wetland area.

1310 Samples packed & sealed on ice IAW QAPP.

Stanley A Senger 5/16/89

FMN0172SA

1315 K. Sims notes loss of his TLD badge.
1345 Samples relinquished to FedEx.

Roll #2 had one photo taken of coolers packaged for shipment to CLP Lab. Time of photo was 1310.

Stanley A Senger 5/16/89

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