Memo

To: Surveillance File
From: Karen Chandler
Date: June 3, 2005
Subject: Wet Spot at 1338 N. Dawn

This afternoon Erin Palicki received a call from Mr. Jerry Owens, who owns the house at 1338 N. Dawn. He said there was a wet spot in the back yard and the vegetation was being killed. He had called CU and the Health Department. I met him there at about 1:45 p.m. Mr. Owens said CU came out and checked the water lines, but they are in the front of the house. The Health Department didn't come out at all. There was a muddy spot by the back fence (it has been very dry the last couple of months). The vines on the fence had mud on them, but otherwise looked normal. I took pictures of the spot with my digital camera. He said the tenant of the house said there is actually water in this spot at times and the birds take baths in it. He said that the tenant was concerned that this was sewage coming up in the yard from a sewer line or septic tank. There was no odor at all. I put on a glove and scooped up some of the mud. It had no odor. I told Mr. Owens that the City's sewer line is in the front of the house in the street. The building behind the house is for rent and appears to be vacant. I told him to call me the next time there is water in this spot and I would take a sample. After I returned to the office I looked up this address in the database. Sewer permits were taken out for this house and the ones to the north and south of it.

June 7, 2005; 9:54 a.m.
I had a voice message from Jerry Owens that the water was running again in the muddy spot. I took a fecal coliform sample at 10:50 a.m. There was some water standing in the spot and my sample was muddy.

June 9, 2005: 3:30 p.m. I called Karyn Highfill about the sample. She said she got a fecal coliform result of 193,000. She also noticed that there was no odor in the sample.

June 10, 2005; 11:38 a.m. I called Jerry Owens (887-7263) about the sample results. I also mentioned that everyone in the neighborhood is attached to City sewer. We discussed the possibility that the high coliform count may be a result of birds being in the water. He will keep an eye on this. I will try taking another fecal coliform sample.

Karen Chandler

Karen Chandler
IPP

1338 N. Dawn

DIVISION STREET
ANITA STREET
FENDER AVENUE
DAWN AVENUE
N15NE002
N15NE003
N15NE005
N15NE006
N15NE007
N15NE008
N15NE009
N15NE010
N15NE012
N15NE013
N15NE014
N15NE015
N15NE033
JT 39/16
39A/16
39D/16
WET SPOT
139,000 F.C.
DETENTION ESMT.
DRAINAGE ESMT.
15' SEWER ESMT.
15' DRAIN ESMT.
30' DRAIN ESMT.
45' DRAIN ESMT.

Table	NAME	NUM	DIR	STREET
SWPM9596	REED PLUMBING	1419	N	FENDER
SWPM9596	REED PLUMBING	1342	N	FENDER
SWPM9596	ROBERT L SCHNEIBER	1427	N	FENDER
SWPM9596	REED PLUMBING	1242	N	FENDER
SWPM9596	REED PLUMBING	1224	N	FENDER
SWPM9596	REED PLUMBING	1231	N	FENDER
SWPM9596	REED PLUMBING	1232	N	FENDER
SWPM9596	VOID SEE PERMIT NO. 920887	1232	N	FENDER
SWPM9596	WAYNE COCHRAN	1345	N	FENDER
SWPM9596	REED PLUMBING	1310	N	FENDER
SWPM9596	REED PLUMBING	1326	N	FENDER
SWPM9596	REED PLUMBING	1337	N	FENDER
SWPM9596	JERRY R RODGERS	1319	N	FENDER
SWPM9596	ADAMS PLUMBING	1424	N	FENDER
SWPM9596	CECIL R MURRAY	1411	N	FENDER
SWPM9596	ADAMS PLUMBING	1408	N	FENDER
SWPM9596	ADAMS PLUMBING	1400	N	FENDER
SWPM9596	ADAMS PLUMBING	1223	N	FENDER
SWPM9596	ADAMS PLUMBING	1248	N	FENDER
SWPM9596	B G TURNER	1334	N	FENDER
SWPM9596	BETTY L GOODWIN	1416	N	FENDER
SWPM9596	ADAMS PLUMBING	1304	N	FENDER
SWPM9596	ALLEN GOFORTH	1403	N	FENDER
SWPM9596	ADAMS PLUMBING	1247	N	FENDER
SWPM9596	ADAMS PLUMBING	1239	N	FENDER
SWPM9596	ADAMS PLUMBING	1311	N	FENDER
SWPM9596	ADAMS PLUMBING	1303	N	FENDER

Table	NAME	NUM	DIR	STREET
SWPM9596	REED PLUMBING	1409	N	DAWN
SWPM9596	REED PLUMBING	1412	N	DAWN
SWPM9596	REED PLUMBING	1239	N	DAWN
SWPM9596	REED PLUMBING	1224	N	DAWN
SWPM9596	REED PLUMBING	1333	N	DAWN
SWPM9596	REED PLUMBING	1240	N	DAWN
SWPM9596	REED PLUMBING	1247	N	DAWN
SWPM9596	REED PLUMBING	1346	N	DAWN
SWPM9596	REED PLUMBING	1425	N	DAWN
SWPM9596	REED PLUMBING	1232	N	DAWN
SWPM9596	RONALD HOHENSEE	1343	N	DAWN
SWPM9596	REED PLUMBING	1401	N	DAWN
SWPM9596	REED PLUMBING	1420	N	DAWN
SWPM9596	REED PLUMBING	1404	N	DAWN
SWPM9596	WARD PLUMBING	1417	N	DAWN
SWPM9596	REED PLUMBING	1303	N	DAWN
SWPM9596	REED PLUMBING	1325	N	DAWN
SWPM9596	REED PLUMBING	1338	N	DAWN
SWPM9596	REED PLUMBING	1428	N	DAWN
SWPM9596	REED PLUMBING	1248	N	DAWN
SWPM9596	REED PLUMBING	1304	N	DAWN
SWPM9596	ADAMS PLUMBING	1328	N	DAWN
SWPM9596	DENNIS & LIBBY COOKSEY	1312	N	DAWN
SWPM9596	ADAMS PLUMBING	1231	N	DAWN
SWPM9596	HELEN PAYNE	1223	N	DAWN
SWPM9596	COOLEY PLUMBING	1320	N	DAWN
SWPM9596	ADAMS PLUMBING	1311	N	DAWN

Customer Contacts For Account: Proformance Powertrain Product

Account... 6610678518 Proformance Powertrain Product

☐ Transaction History

☑ Full Comments

Date	Class	Type	Comment	Person
04/27/2005	PREM	PREM	Vacant - for sale	Proformance Powertrain
08/21/2004	PRNT	PLET	Letter GL / NEWGAS Data Extracted Successfully	Proformance Powertrain
08/20/2004	CI	ACCT	FAXED APP TO AARONS....BUT APP CAME BK WITH PROFORMANCE POWERTRAIN PRODUCT IN WHITED OUT AREA.....REG IN MO.....GUESS BETTER TO HV IN CORRECT NM.....W\MONITOR FOR PROMPT PAYS.....SAID CO HAD BEEN PAYING FOR LAST YR OR SO.....DJL	Proformance Powertrain Product

Change Customer Contact... Launch Related Transaction...

SOUTHWEST WASTEWATER PLANT LABORATORY
SPRINGFIELD, MISSOURI
ENVIRONMENTAL DATA REPORT
CONVENTIONAL PARAMETERS

RECEIVED
JUN 17 2005
SEWER MAINTENANCE

SAMPLE NUMBER 7771
SAMPLE NAME 1338 N DAWN

SAMPLE DATE	6/7/2005	**SAMPLE CODE**	IND
DATE SUBMITTED	6/7/2005	**REMOVED BY**	
TIME SUBMITTED	11:26	**TIME SAMPLER IN**	10:50
SAMPLE TYPE	GRAB	**TIME SAMPLER OUT**	
SUBMITTED BY	PABST	**METER START**	
SET UP BY	CHANDLER	**METER END**	

COMMENTS
PUDDLE IN BACK YARD BY FENCE

BOD MG/L 5210B	**TKN MG/L** EPA 351.2	**TOTAL COLI/100 mL** 9222 B
pH STD UNITS 4500-H	**TOX MG/L** SW846 9020	**FECAL COLI/100 mL** 193000 9222 D
NFR MG/L 2540 D	**O-PO4-P DIS MG/L** EPA 365.1	**FECAL STREP/100 mL** 9230 C
COD MG/L 5220 D	**TP MG/L** EPA 365.4	**TOTAL CL2 MG/L**
TOC MG/L 5310 B	**CN TOTAL MG/L** EPA 335.4	**FREE CL2 MG/L**
NH3-N MG/L 4500-NH3 D	**CN AMMEN MG/L** EPA 335.4	**SULFIDE MG/L** 4500 S
NO3-N MG/L EPA 353.2	**TDS MG/L** 2540 C	**FLUORIDE MG/L** EPA 340.2
NO2-N MG/L EPA 353.2	**PHENOLICS MG/L** EPA 420.2	**FLASH POINT DEG/C** PMA 2
NO3 + NO2-N MG/L EPA 353.2	**OIL GREASE MG/L** 5520 F	**IMHOFF CONE ML/L** 2540 F
CHLORIDE MG/L EPA 325.2	**ANIMAL VEGETABLE O G** 5520 F	**CONDUCTIVITY uMOH/cm** 2510B
SULFATE MG/L EPA 375.4	**HYDROCARBON OG** 5520 F	**CHLOROPHYLL a**
		WATER TEMP DEG/C

CITY OF SPRINGFIELD
SAMPLING LOG SHEET

SAMPLE NAME 1338 N DAWN TIME SAMPLER IN 10 : 50 : AM
SAMPLE DATE 6/7/05 TIME SAMPLER OUT : :
LAB CONTROL NUMBER 7771 METER END
SAMPLE TYPE - COMPOSITE [ ] GRAB [✓] METER START
SET UP BY K CHANDLER REMOVED BY SAMPLER #
SPLIT YES [ ] NO [ ] INDUSTRY SIGNATURE WEATHER
COMMENTS PUDDLE IN BACK YARD BY FENCE

ANALYSIS REQUEST					
CONVENTIONAL PARAMETERS	METALS ANALYSES HNO_3 / FLT				OTHER PARAMETERS
		TOTAL	DISLV	RECOV	
BOD_5	CU				VOLATILE ORGANICS (624)
pH S.U.	CR				BASE NEUTRALS (625)
NFR	ZN				ACID EXTRACTIBLES (625)
COD H_2SO_4	CD				PESTICIDES (608)
TOC H_2SO_4	PB				T.C.D.D.
TOX H_2SO_4	NI				P.P. (624, 625, 608, METALS, CN)
NH_3-N H_2SO_4	AG				IGNITABILITY
NO_3-N	FE				CORROSIVITY
NO_2-N	HG				REACTIVITY
NO_3+NO_2-N H_2SO_4	MN				T.C.L.P.
CHLORIDE	BA				T.T.O. (624, 625, 608)
SULFATE	SE				SULFIDE ZNA, NAOH
TKN H_2SO_4	AS				FLUORIDE
O-PO_4-P D FLT	AL				COLOR
TP TOTAL-P H_2SO_4	SB				ODOR
CN TOTAL NAOH	B				TEMP
CN AMENA NAOH	CO				D.O.
TDS FLT	V				VOLUME
PHENOLICS H_2SO_4	CR+6				DEPTH
O & G -T H_2SO_4	BE				HARDNESS (CALC) CA, MG
O & G -A/V H_2SO_4	TL				FLASHPOINT
MBAS	K				SETTLABLE SOILDS
TURBIDITY	NA				TOTAL PETROLEUM HYDROCARBONS
CONDCT	MO				BETX
CORR	CA				pH METER NO.
TOT COLI	MG				CONDUCTIVITY METER NO.
FEC COLI ✓					

CHAIN OF CUSTODY RECORD

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
K Chandler SEALED [ ] UNSEALED [ ]	6/7/05	11:05 am	Gene Palst SEALED [ ] UNSEALED [ ]	Transport to SWTP
RELINQUISHED BY Gene Palst SEALED [ ] UNSEALED [ ]	DATE 6-7-05	TIME 11:26 A.M.	RECEIVED BY [illegible] SEALED [ ] UNSEALED [ ]	REASON FOR CHANGE OF CUSTODY

A:\SLS.WPD(REVISED 6-99)