Atlantic, Iowa

Groundwater site - TCE contamin

site ID # A72Q
Cenclis ID # IAD039954300

Site: Atlantic Valley
ID # IAD039954300
Break: 2.0
Other: NID
A72Q gw

2

93-2300

40253243
SUPERFUND RECORDS

H
H

James R MacDonald
EPA - OSC
901 N 5th street
KC KS 66101

(913) 551-7767
C (816) 718-4283
fax (913) 551-7948

QAPP
signed by Robert Dona
SRFB QA coord. 9/5/02

Access agreements

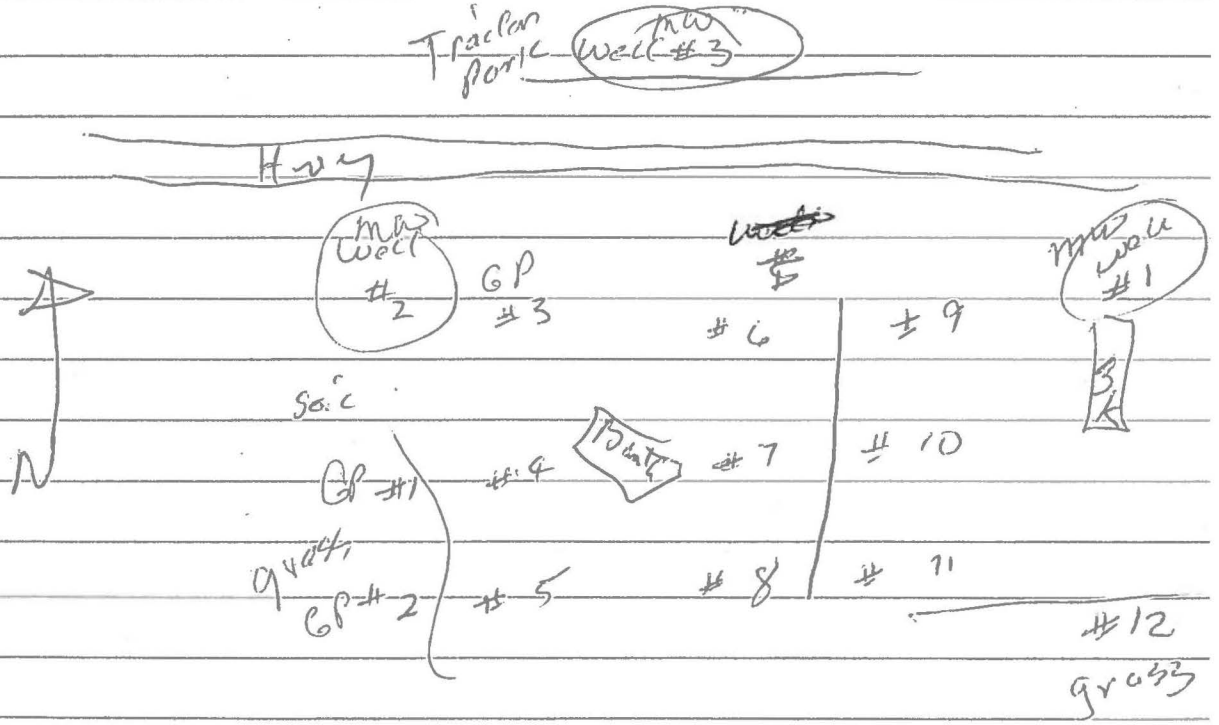
Rolling Hills Bank & Trust
9-6-02 P (712) 243-2244
Chuck Edwards (Pres) F 712 243-3978
Sycamore Village LLC
James Reisch
F 402-420-7381 9/9/02
P 402 420-6228
Burger King 9/16/02 Paula Glossman (402) 493-2300
OMAHA
Steve Green —
5-8-02 1201 E 79th

9/16/02
1300 - meeting TT athletic, Ia
Steve Holmes Trish Elliott
Rick Clayton Adam Elliott

Health & safety brief
signed all copies access agreements

GeoProbe - fuse out - took from Truck
foot switch not working
properly - called Joe Davis + ERIC No
ERIC called GeoProbe in KS
Bryant will Fed Express new
switch overnight TO Hotel

bought Lock for trailer hitch
Lock up geoprobe trailer - leave on s



9/16/02 Monday
0730 Depart Dodge warehouse
with Grey Response Truck & Geoprobe
Trailer
1200 - arrived in Atlantic, Ia

1300 meeting - cont'
made copies QAPP

went to site
utilities were there to
mark - Elect - gas - water
telephone

Water Dept - Given copy of
QAPP for council meeting
monday night

1800 started soil sampling Geo Probe #12
every 4' - 1 sample south BK
reached water - 23' could not
hold sample 23-27'
7 hrs

Layne western on site for
3 water monitoring wells

1800 - stopped work
1830 - Depart site

Geoprobe - Switched switches outrigger to foot

1200 received new switch from Geoprobe
by Federal Express

Samples need to be at Lab
3 days - Tues even - wed even (- Thurs even)
Mon - 1600 → 24 hrs sold out
Samples mon/tues

9/17/02 Tuesday

0700 - on site

Geoprobe start with #2 Then #1
on grassy hill - May rain weed

0815 - start Geoprobe sampling
0900 - had to stop with hole #2
could not get any depth because
of slope & Geo Probe sliding -
moved to side of slope next to
asphalt parking - geoprobe on asphalt
sample from grass East of original hole

5.5 hr

0900 Lane western started well #1
5' depth - steve set up there for
monitoring & sample collection

1430 - completed first hole #2 slow (may not finish this week)
at 33' end clay
33-35' - sand - could not pull it up

1530 - finishing grout - well #1
nearly complete 24' - bottom screen
& 15' screen
water at 36

Geoprobe - 3-4' - 12' depth hole with #1

1630 - Lane western began well #2
at the source

9/17/02 Tues Cont'

1300 Crew continues Geoprobe #1

1712 - Geoprobe finished #1

3hrs sample collection

Decon

1930 - off site

9/18/02 Wed.

0600 - rain & Lightning
postpone START until 0800
Called Bob Jackson on Track mounted geo-probe To see if STAR. could operate it without me - NO START cannot use it This weekend without me.

0800 - rain & lightning stopped -
Dark clouds To the north - may have
4hrs Thunderstorms periodically Throughout Da

Geoprobe start hole #9

1150 hole #9 complete went To 32' - move To hole #11

Lane western working on water well
getting PID hits all The way down

≈1300 start hole #11
3hrs 1610 finish hole #11 To 35'

1750 Depart site

9/19/02 Thurs

0700 - on site
Geoprobe start hole # 10 at.

Lane Western Capping wells #1 & 2
To start on well #3 in Traico

1015 - finished hole #10

1030 Geoprobe start hole # 8
-3 hrs beside Bank Bldg (East)

1410 - completes hole # 8
moves to hole # 7

the drill rig at well # 3 is have
engine problems - Steve wants another
3 ft in depth - they have reached water

1500 - wrong preservative in new vials -
Steve called Nicole -
will not be able to sample
12' soil collected - stop
fill in void Bentonite - redig next

drill rig back in operation

1700 Departed site

10/3/02

Preparing for Trip next week
To Atlantic, Iowa

EDDIE McGlasson is coming up Tuesday

Dan Harris - Survey - coming up Tues

800 ON standby for Region VI Hurricane Lic

Steve Holmes - T.T -

Sito on Hold - Back FRIDAY + Monday mor

10/7/02

0700 Depart Dodge warehouse with Drill Rig

1200 arrive atlantic, Ia

1330 go to site unload drill & start on hole #7 as soon as Steve & Trisha show up Rick Clayton on site

1400 Steve & Trisha on site

1500 - bought from Orschlens farm sto
2 Padlocks - Lock up trailer
1 broom - work inside trailer covered with mud/dirt
4 interlocks - Tie door geoprob to trailer

1630 - work continues on hole #7 by R. finish hole tonight - Steve - us instrument to check for private electric lines.

1830 - finished hole #7 - off site

10/8/02

0730 — on site start hole #6

1000 — sample collected at 29' depth

1100 — last sample #6

move to hole #3 North of Bu

1300 — 18' depth sample #3

1800 — complete sample #4

1845 — Depart site

Dan Harris + Eddie McGlasson were on site about noon — we surve The 13 Geo Probe Points + 3 monitoring well sites

1830 — off site

10/9/02 - Wednesday

0730 - on site

Dan + I used level to determine pipe Elevations at 1,2,3 well monitoring sites
GPS set up

Eddie + Rick are running Geop started at GP #5

1000 - completed level work
Geop rube at 30'

1115 - finished GP #5
Dan Harris Departed site
Survey + GPS work complete
1 soil sample left GP #1

1330 - 20 ft depth hole #13
1445 - 30 ft depth
1505 - Completed hole #13
1730 Depart site

1/16/02
Steve Holmes TT.
Picked up soil 2 Jan + Disposed of at Local Landfill - recd State Perm water disposed of at Atlantic Sanitary.

Will sample with diffusion bag - 10 day collection Process - modify QAPP

next sample collection or insertion of bags - Feb 13/14? - 10 days
Later collect sample Feb 24/25?

T.T. Reviewing clean up options Removal/Re

5/13/03

Municipal wells - Atlantic, Ia
#6, #7

MON wells - MW#1, #2, #3

Purging with bailer
& used Diffusion bag

Terra Tech
Steve Holmes
Adam Elliott

Access Agreements
end 9/02/2003
come back later if need
extension —

T. T
Stace Hol
Trisha El

July 29, 2003

1030 John Martons — City —
open well for sampling

will do same sampling as on May
City well #7 (waste) 100 gal/min
City well #6 pump 10:51 ~~65~~ 260 gal/min
public well still being used

MW #3
MW #1
1545 MW #2 — 90° F
1630 94° F

next Fairway grocery store
corner poplar st — 150 3rd —
— 3rd street — 200 E 3rd

Feb 14 2005

Don Bussey - ERT - meeting wit
atlantic Ia discuss potential
of alternative remedy gw cont.
Trenchless Iron Reaction Barrie
Then go San Antonio - meet
with Air Force used some technolo

call atlantic Municipal utilities
Jon Martin -
(c) 712-249-2847
(w) 712-243-1395

meet moring of March 15 - 0800 ?
he will get back to me -
getting some contamination in well 6 ?

1030
return msg - OK 0800 March 15 from

March 14 2005

0800 - pickup Don Bussey ERT-W
+Dave RIAC at Fairfield Inn
Depart for Atlantic Iowa

1200 - arrive Atlantic, Ia

survey site
survey well fields

Met with IDNR Regional office
They want to be kept up to date

discass proposed meeting
atlantic water tomorrow 0800

Depart for San antonio ~~[illegible]~~ afternoon
meet Kelly AFB Wed morning
on trenchless Iron Reaction Barrier

March 15, 2005

0800. 15 W 3rd ST Municipal utilities

7400 population

Atlantic Municipal Utilities
Electric, Water & Internet Services
www.a-m-u.com

15 West Third Street
Atlantic, Iowa 50022
Tel. (712) 243-1395
Fax (712) 243-2028
email a.bonderman@a-m-u.net

Allen Bonderman
General Manager

Super 8 Hotel - Atlantic
(712) 243-4723

Don Bussey - ERT W
(C) 702-290-7072
(W) - 702 - 784 - 8016

Jon Martin - atlantic Municip ui
(C) 712 - 249-2147
(W) 712 - 243 - 1395

Steve Holmes Tetra Tech - Lincoln Ne
(402) 420-6228
c (402) 304-4260
f (402) 420-7381

Burger King - Atlantic, Ia
Paula Jamison Manager - (712) 243-1954
Paula Glissman OMAHA (402) 493-2300

EPA Lawyer
Scot Pemberton (913) 551-7276

Super 8 motel
(712) 243-4723