

Rice, Tami [DNR]

From: Rice, Tami [DNR]
Sent: Tuesday, January 04, 2011 7:53 AM
To: Mark V. Umholtz
Subject: Jet Gas spill site in Lowell and the IDNR response to first semi-annual 2010 groundwater sampling event
Attachments: JetGasLtr.pdf

Mark,

Thanks for the map. I've attached our response to the July 2010 SMR. I realized after I sent the letter yesterday that it was copied to Gary Schroeher rather than you which is why I'm providing an electronic copy.

Let me know if you have any questions.

Thanks,
Tami

Tami S. Rice
Environmental Specialist Senior
Contaminated Sites Section
Iowa Dept. of Natural Resources
502 East 9th Street
Des Moines, Iowa 50319
Ph: (515) 281-4420
Fax: (515) 281-8895



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From: Mark V. Umholtz [<mailto:mumholtz@deltaenv.com>]
Sent: Monday, November 22, 2010 8:24 AM
To: Rice, Tami [DNR]
Subject: RE: Jet Gas spill site in Lowell and the IDNR response to first semi-annual 2010 groundwater sampling event

Good Morning Tami,
This is 30 scale centered on the area where RW-3 used to be.
Please let me know if you need any additional information.

Mark V. Umholtz | Project Hydrogeologist | North American Operations
Delta Consultants, an Oranjewoud N.V. Company
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From: Rice, Tami [DNR] [<mailto:Tami.Rice@dnr.iowa.gov>]
Sent: Monday, November 22, 2010 7:58 AM
To: Mark V. Umholtz
Subject: RE: Jet Gas spill site in Lowell and the IDNR response to first semi-annual 2010 groundwater sampling event

Mark,

Can you provide a scaled site map of RW-3 showing the placement of surrounding utilities including information about any other required setbacks, etc? I realize most of this information is in the map included in the report but it's so large with all the other monitoring wells on it that it's difficult to see the utility lines.

Thank you,
Tami

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STATE OF IOWA

CHESTER J. CULVER, GOVERNOR
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
PATRICIA L. BODDY, INTERIM DIRECTOR

January 3, 2011

Larry Bentler
Jet Gas Corporation
P.O. Box 67
Houghton, Iowa 52631

Subject: July 2010 Semi-Annual Monitoring Report and Request for Site Closure - Jet Gas Spill Site, Lowell


Dear Mr. Bentler:

Thank you for the submittal of the July 2010 Semi-Annual Monitoring Report and Request for Site Closure dated November 2, 2010, for the site referenced above. As mentioned in the report, a groundwater sample was collected from ten monitoring wells (MW-10, MW-12, MW-17, MW-18, MW-21, MW-22, MW-29, MW-37, MW-39, and RW-2) for analysis of benzene, toluene, ethylbenzene, xylene (BTEX) and methyl-tert butyl ether (MTBE). Petroleum contamination was not detected during the January or July 2010 sampling events. It was noted in the January monitoring report that RW-3 was destroyed so the Department requested that the well be replaced. In July, RW-3 could not be replaced due to utility lines located in the area which did not allow the required setbacks for well installation. Since RW-3 could not be replaced during the July 2010 sampling event, a sample was collected from RW-2 as a replacement. Recovery well RW-2 is located about 25 feet southeast of RW-3.

Due to the fact that benzene was detected in RW-3 at concentrations exceeding the standard during the July sampling events in 2008 and 2009, prior to the well being destroyed after the July 2009 sampling event, additional monitoring is required to ensure plume stability. Groundwater monitoring will be required for a longer period of time due to the fact that the source area of the plume can no longer be monitored. Monitoring wells MW-10, MW-12, MW-17, MW-18, MW-21, MW-22, MW-29, MW-37, MW-39, and RW-2 should continue to be monitored during the 1st and 3rd quarters.

We look forward to receiving the next monitoring report **no later than April 30, 2011**. Feel free to contact me if there are any questions, comments, or concerns at 515-281-4420.

Sincerely,


Tami S. Rice
Environmental Specialist Senior
Contaminated Sites Section
Iowa Department of Natural Resources

Cc: Cal Lundberg, Supervisor, Contaminated Sites Section, Iowa Department of Natural Resources
Tamara Mullen, Attorney, Legal Bureau, Iowa Department of Natural Resources
Steve Pace, Shuttleworth & Ingersoll, 115 Third Street SE, Suite 500, P.O. Box 2107, Cedar Rapids, Iowa 52406-2107
Gary Schroeder, Delta, 5910 Rice Creek Parkway, Suite 100, St. Paul, Minnesota 55126
Field Office 6, 1023 West Madison Street, Washington, Iowa 52353-1623

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LEGEND

- x — EXISTING WOVEN WIRE FENCE
- EXISTING STORM SEWER
- Ⓡ EXISTING RECOVERY WELL
- ⊗ EXISTING MONITORING WELL
- Ⓢ EXISTING SVE WELL
- Ⓐ EXISTING AS WELL
- ⓔ OVERHEAD POLE
- T — TELEPHONE LINE (UNDERGROUND)
- W — WATER LINE
- OH — OVERHEAD UTILITY LINE
- FO — FIBER OPTIC LINE

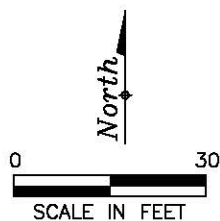
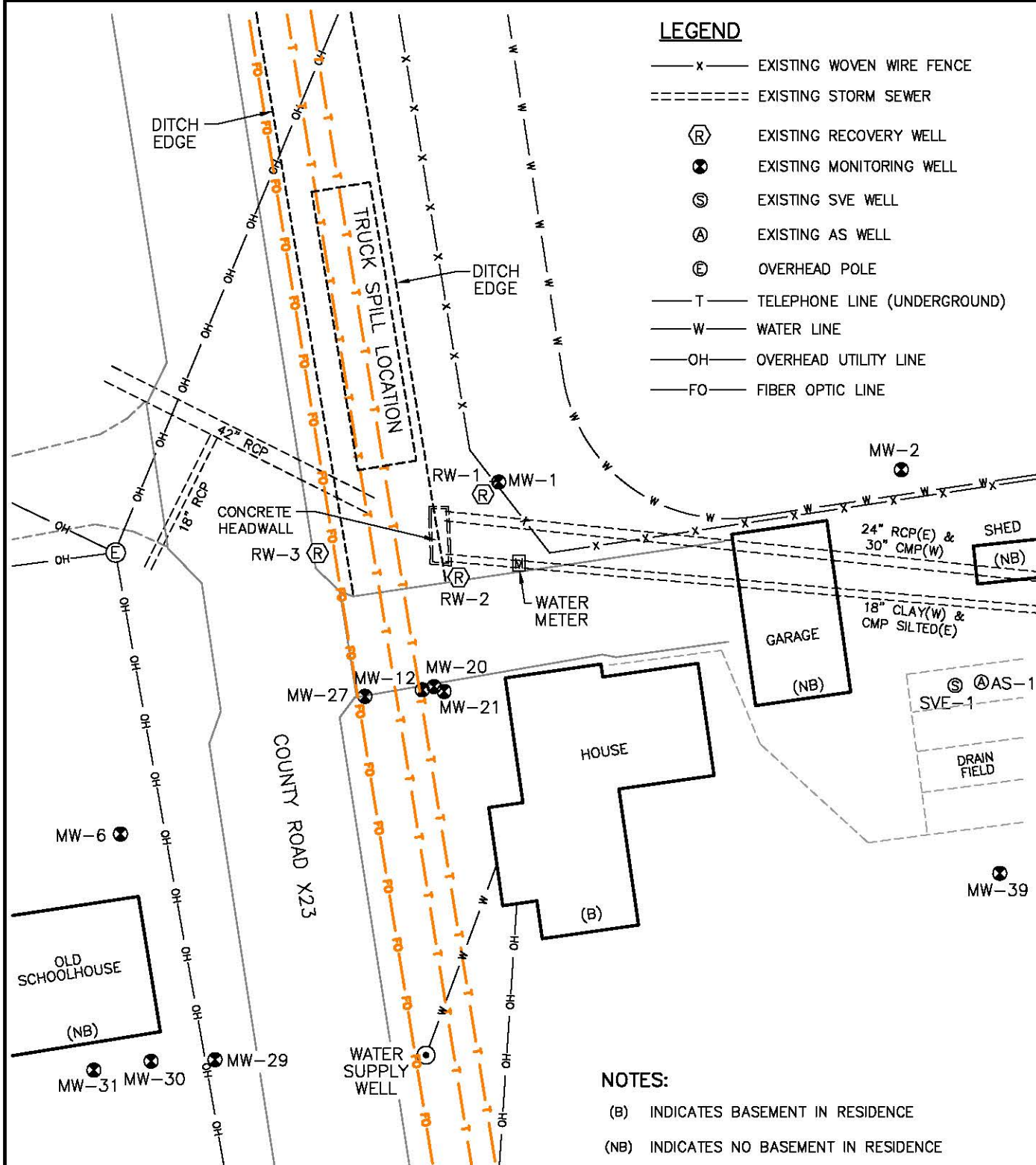


FIGURE 1
SITE MAP
JET GAS CORPORATION
203 CLARK STREET
LOWELL, IOWA

PROJECT NO. A003-303	PREPARED BY MU	DRAWN BY DD
DATE 5/20/10	REVIEWED BY MU	FILE NAME Lowell-30

