

Richard, Philip E - DNR

From: Mark Davidson <mdavidson@msa-ps.com>
Sent: Thursday, May 02, 2019 11:14 AM
To: Richard, Philip E - DNR
Cc: Jeff Anderson
Subject: Laundry Basket sampling proposal
Attachments: 0649_001.pdf

Phil,

Attached is a figure with our proposed sampling locations to define the plume for the Laundry Basket site in Luck, WI. We propose that instead of installing monitoring wells we use a geoprobe to take discrete water samples at 10 feet, 30 feet and/or 50 feet (depending on the location) in order to provide horizontal and vertical definition to the plume. We would also conduct a full round of groundwater sampling simultaneously to further define the existing conditions on the site. Let me know what you think or if you have any questions.

Thanks,

Mark

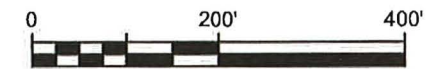
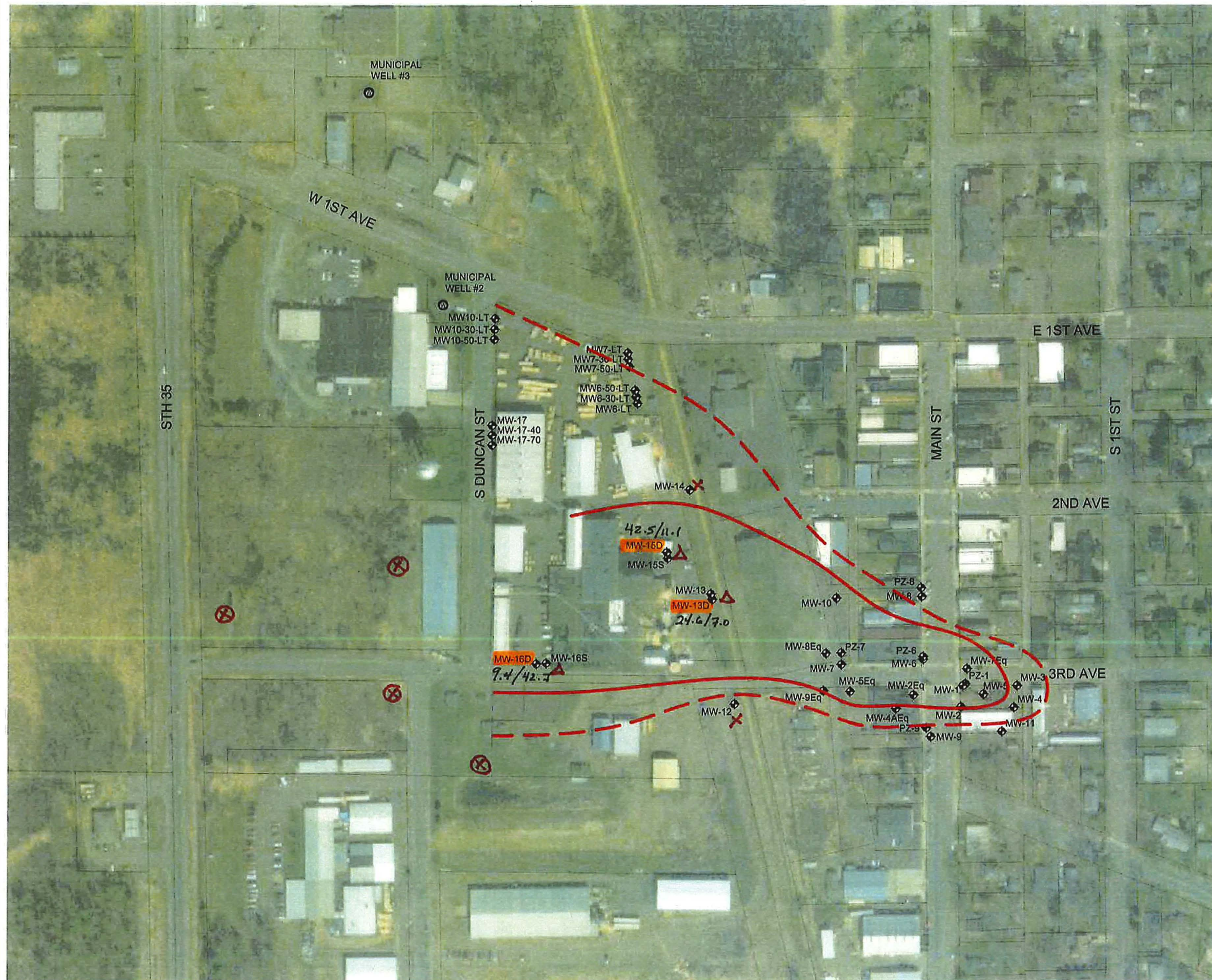


Mark Davidson, PG | Senior Project Hydrogeologist

MSA Professional Services, Inc.

+1 (218) 499-3184





LEGEND

- MW-1 ◆ MONITORING WELL LOCATION
 - ESTIMATED EXTEND OF GROUNDWATER PLUME EXCEEDING DNR ENFORCEMENT STANDARDS.
 - - - ESTIMATED EXTEND OF GROUNDWATER PLUME EXCEEDING DNR PREVENTIVE ACTION LIMITS.
- MAP PRODUCED USING THE MOST RECENT SAMPLING DATA FOR EACH WELL.

MID LEVEL Es EXCEEDANCE

PCE/TCE concentration

- ⊗ collect Gw samples at 10ft, 30ft and 50ft intervals
- X collect Gw samples at 30ft and 50ft intervals
- △ collect Gw sample at 50ft interval

Figure B.3.b
GROUNDWATER ISO CONCENTRATION
DECEMBER 12, 2018

LAUNDRY BASKET
LUCK, WISCONSIN



ENGINEERING | ARCHITECTURE | SURVEYING
FUNDING | PLANNING | ENVIRONMENTAL
332 W Superior Street, Duluth MN 55802
(218) 722-3915 www.msa-ps.com

DRAWN BY: CAR	DATE: 01/31/2018	SHEET NO: —
CHECKED BY: JE	SCALE: AS SHOWN	FILE NO: 6080801