



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# Well MIDDLE-2051 Update

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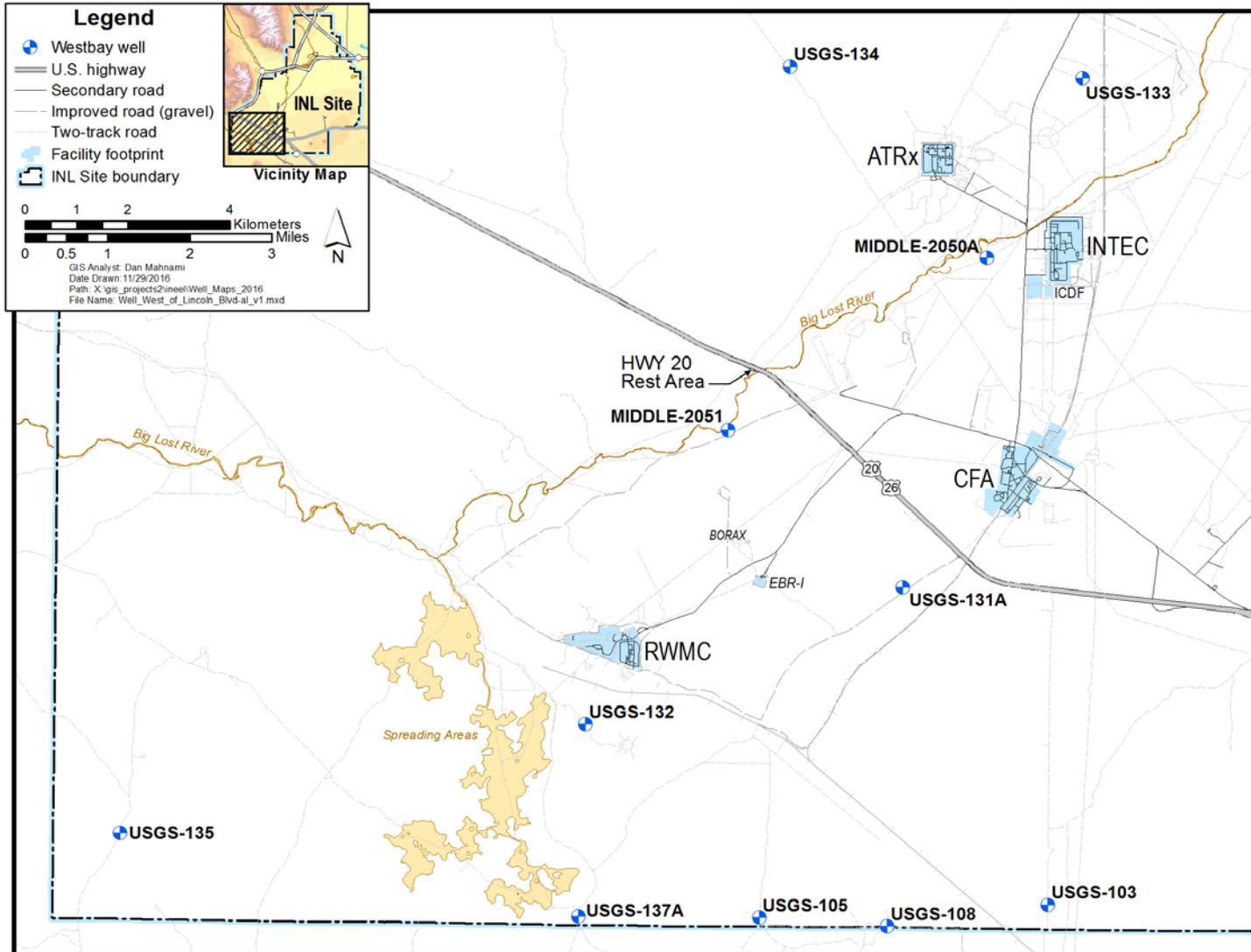
Presentation to Citizens Advisory Board  
Nolan Jensen  
Project Manager  
Idaho Cleanup Project  
June 22, 2017

# Well MIDDLE-2051

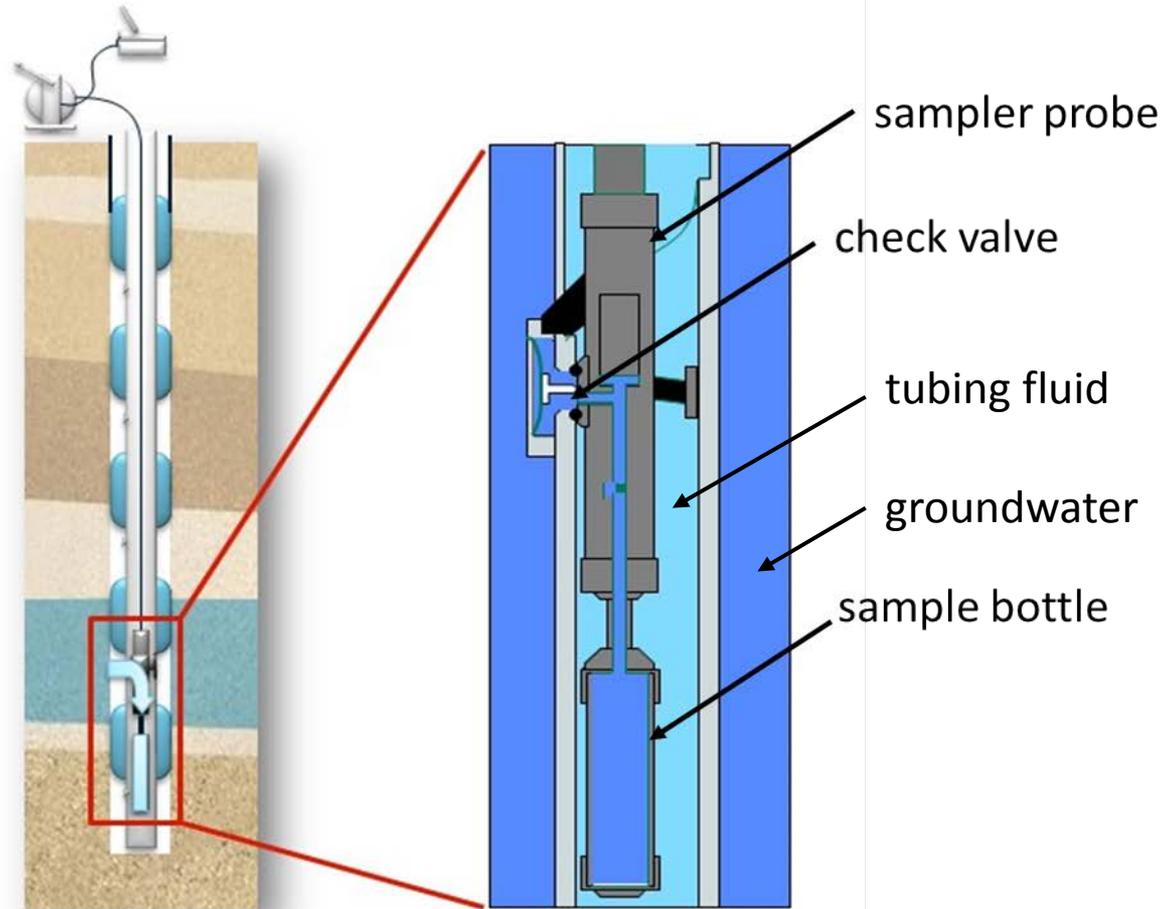




# Location of 11 Westbay Wells



## Westbay Fluid Sampling



# Downhole Camera Images

Well MIDDLE-2051 sampling port (looking down)



# Downhole Camera Images

Well MIDDLE-2051 sampling port (looking sideways at check valve)



# Tubing Fluid Lab Results

## PCE in Westbay well tubing fluid<sup>a</sup> (USGS lab results)

Westbay Well	Year Installed	PCE Concentration (µg/L)	Sample Date
MIDDLE-2051	2005	662	7/19/16
MIDDLE-2050A	2005	829	9/20/16
USGS-132	2006	0.52	9/20/16
USGS-137A	2012	0.20	9/20/16

Note: Drinking Water Standard for PCE is 5 µg/L

<sup>a</sup> The tubing fluid is isolated within the Westbay well, and does not come in contact with the groundwater.

# Fire Station Well

