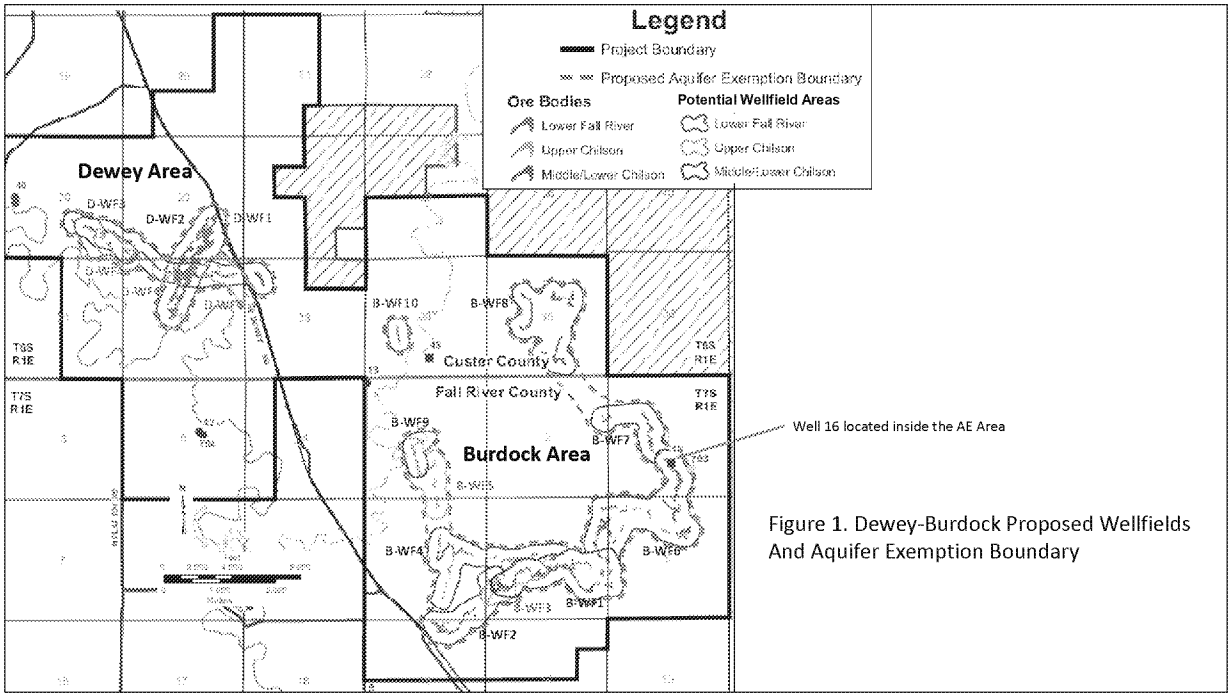
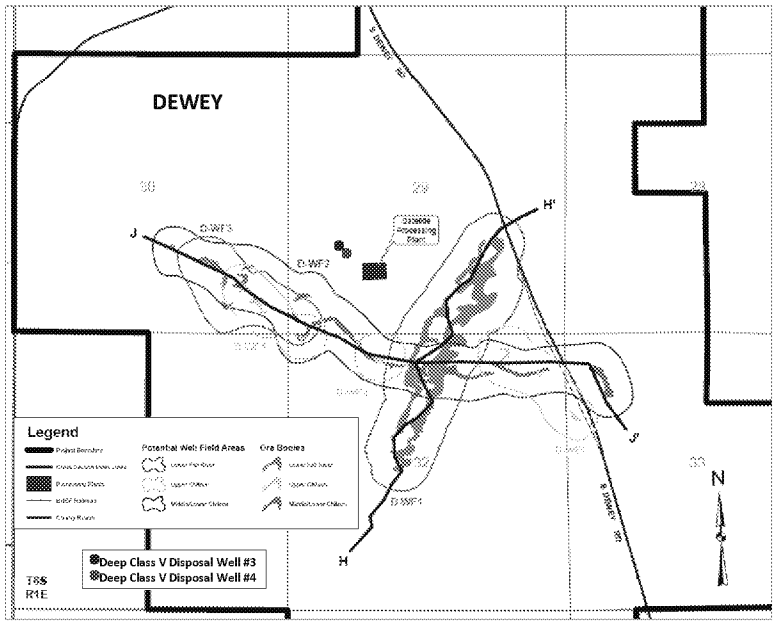
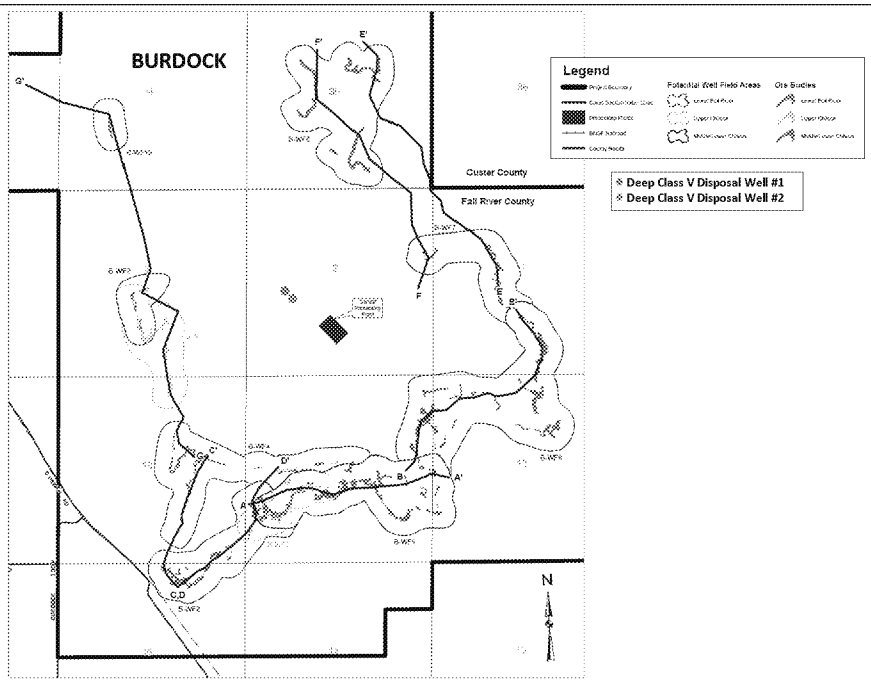


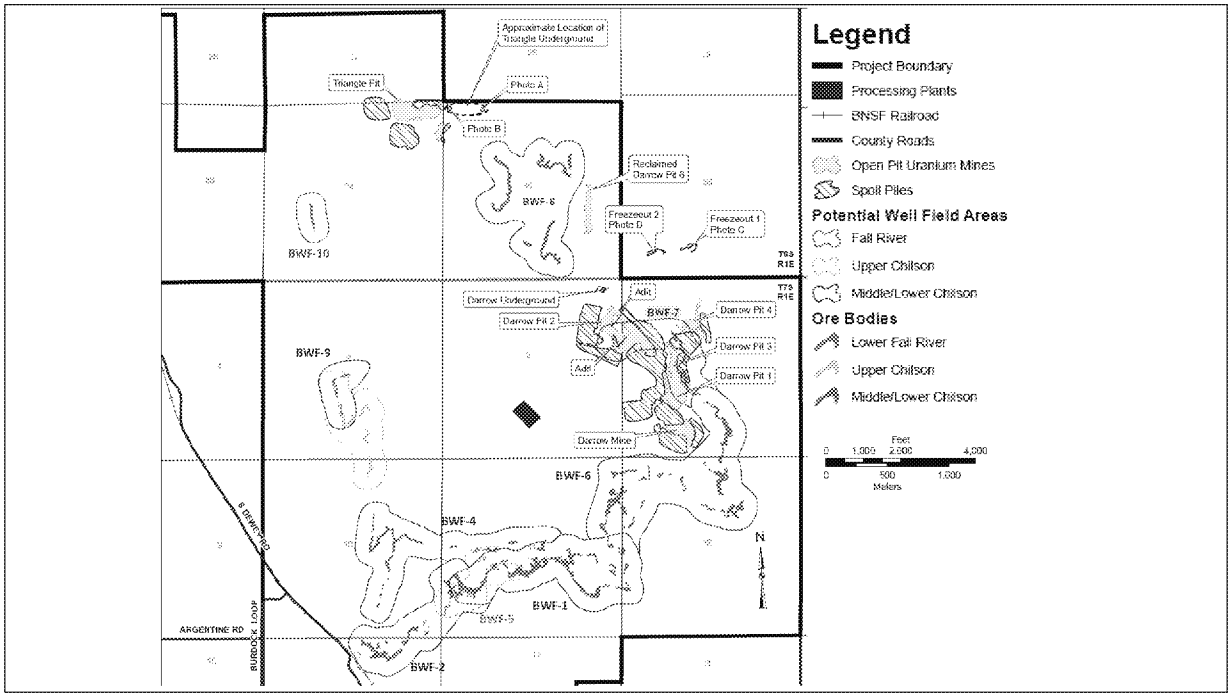
Figure 1. Dewey-Burdock Proposed Wellfields And Aquifer Exemption Boundary

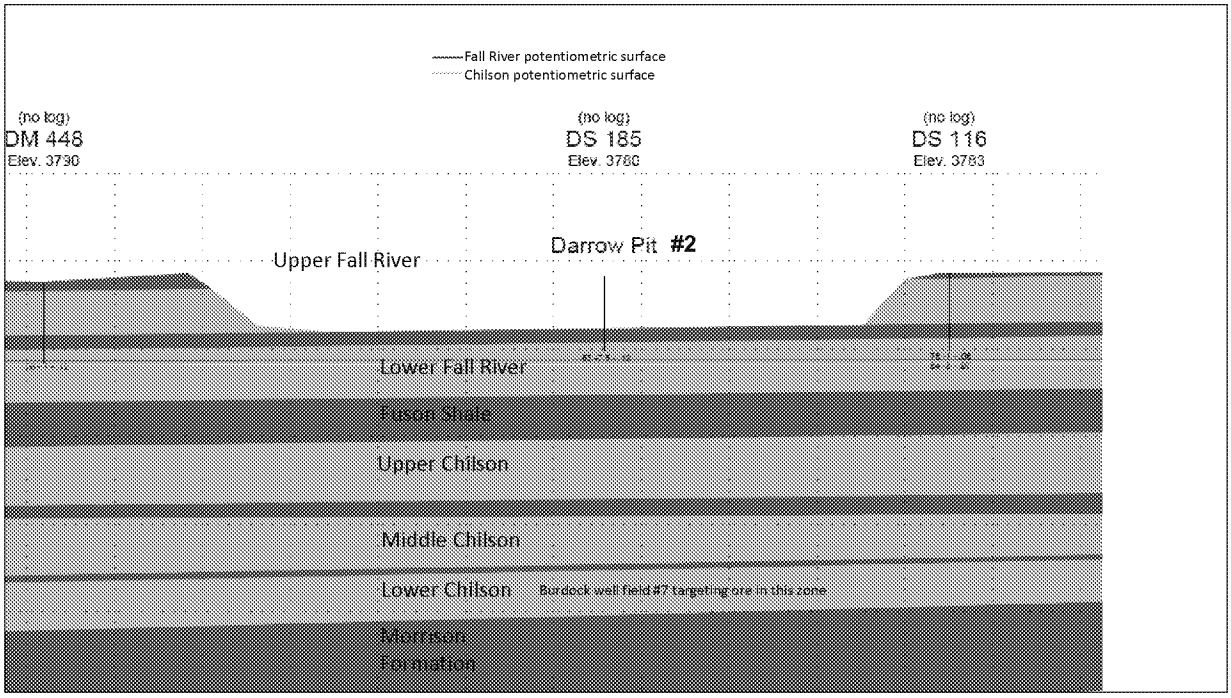
Figure 5 aquifer exemption boundary and exempted areas

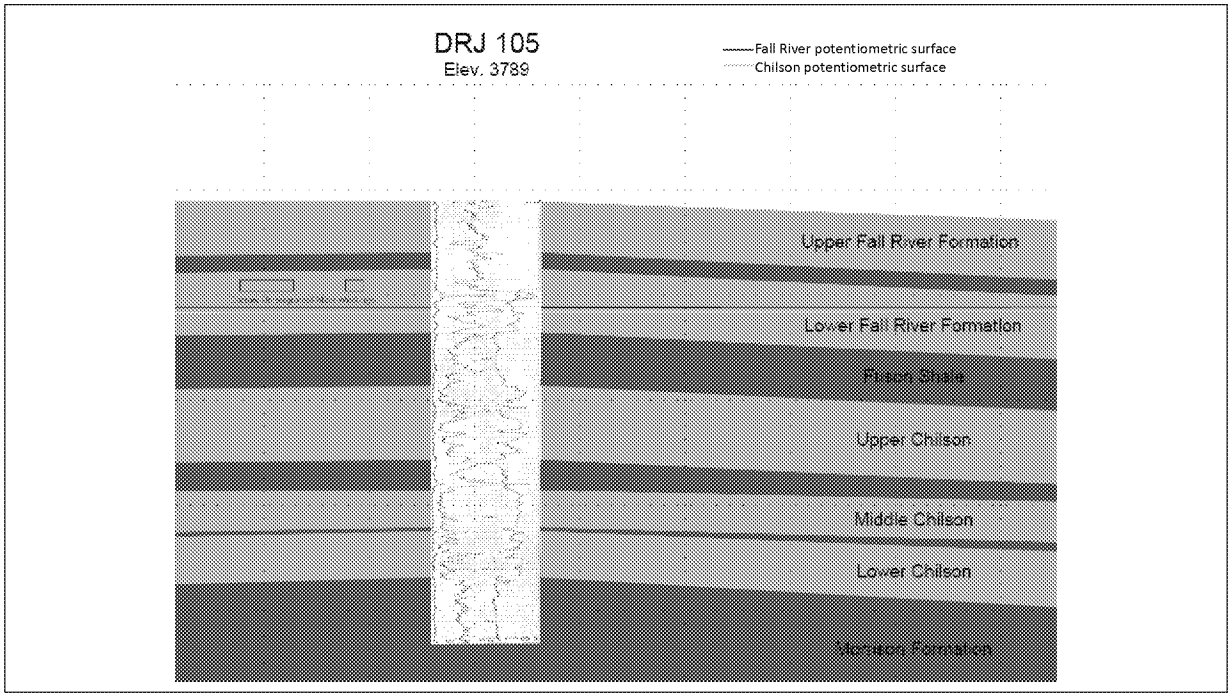


Dewey Wellfields
From NRC June 2011 RAI Response Exhibit 3.1-4 (DB_TR_RAI_Vol2d_Exh_3.1-2_thru_5.7-1.pdf)


BURDOCK
Legend
Potential Well Field Areas
Ore Bodies
Deep Class V Disposal Well #1
Deep Class V Disposal Well #2
Custer County
Fall River County
N

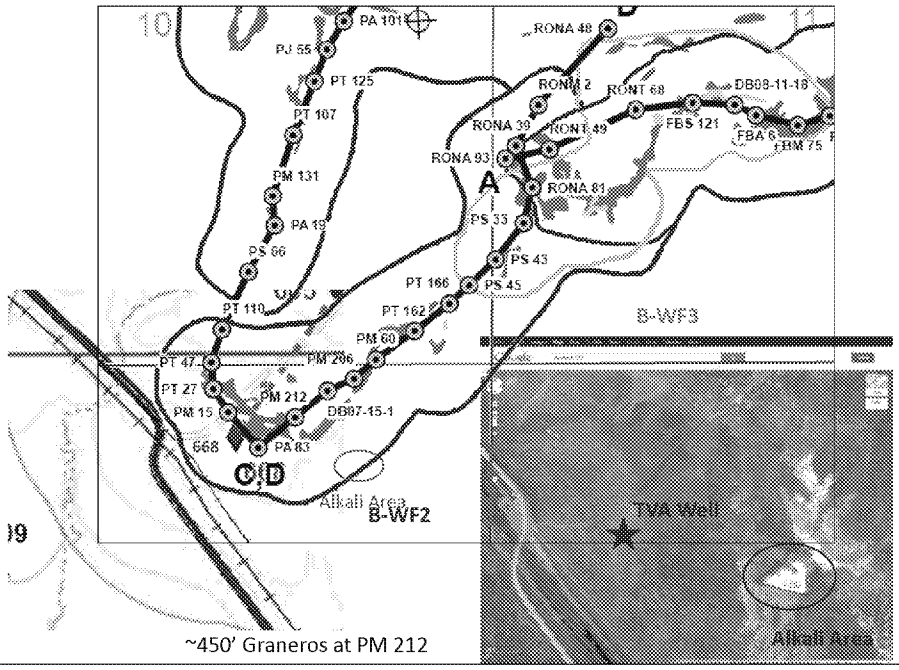

Legend
Project Boundary
Processing Plants
BNSF Railroad
County Roads
Open Pit Uranium Mines
Spoil Piles
Potential Well Field Areas
Fall River
Upper Chilson
Middle/Lower Chilson
Ore Bodies
Lower Fall River
Upper Chilson
Middle/Lower Chilson
Feet
0 1,000 2,000 4,000
0 500 1,000
Meters
Approximate Location of Triangle Underground
Triangle Pit
Photo A
Photo B
Reclaimed Darrow Pit 6
BWF-8
BWF-10
Freezeout 2 Photo D
Freezeout 1 Photo C
T63 R1E
T73 R1E
Darrow Underground
Adit
Darrow Pit 2
BWF-7
Darrow Pit 4
Darrow Pit 3
Darrow Pit 1
BWF-9
Darrow Mine
BWF-6
BWF-4
BWF-1
BWF-5
BWF-2
N
ARGENTINE RD
BURDOCK LOOP


Fall River potentiometric surface
Chilson potentiometric surface
(no log)
DM 448
Elev. 3790
(no log)
DS 185
Elev. 3780
(no log)
DS 116
Elev. 3783
Darrow Pit #2
Upper Fall River
Lower Fall River
Fuson Shale
Upper Chilson
Middle Chilson
Lower Chilson
Burdock well field #7 targeting ore in this zone
Morrison
Formation



Cross section F-F' north of B-WR7

Google



~450' Graneros at PM 212