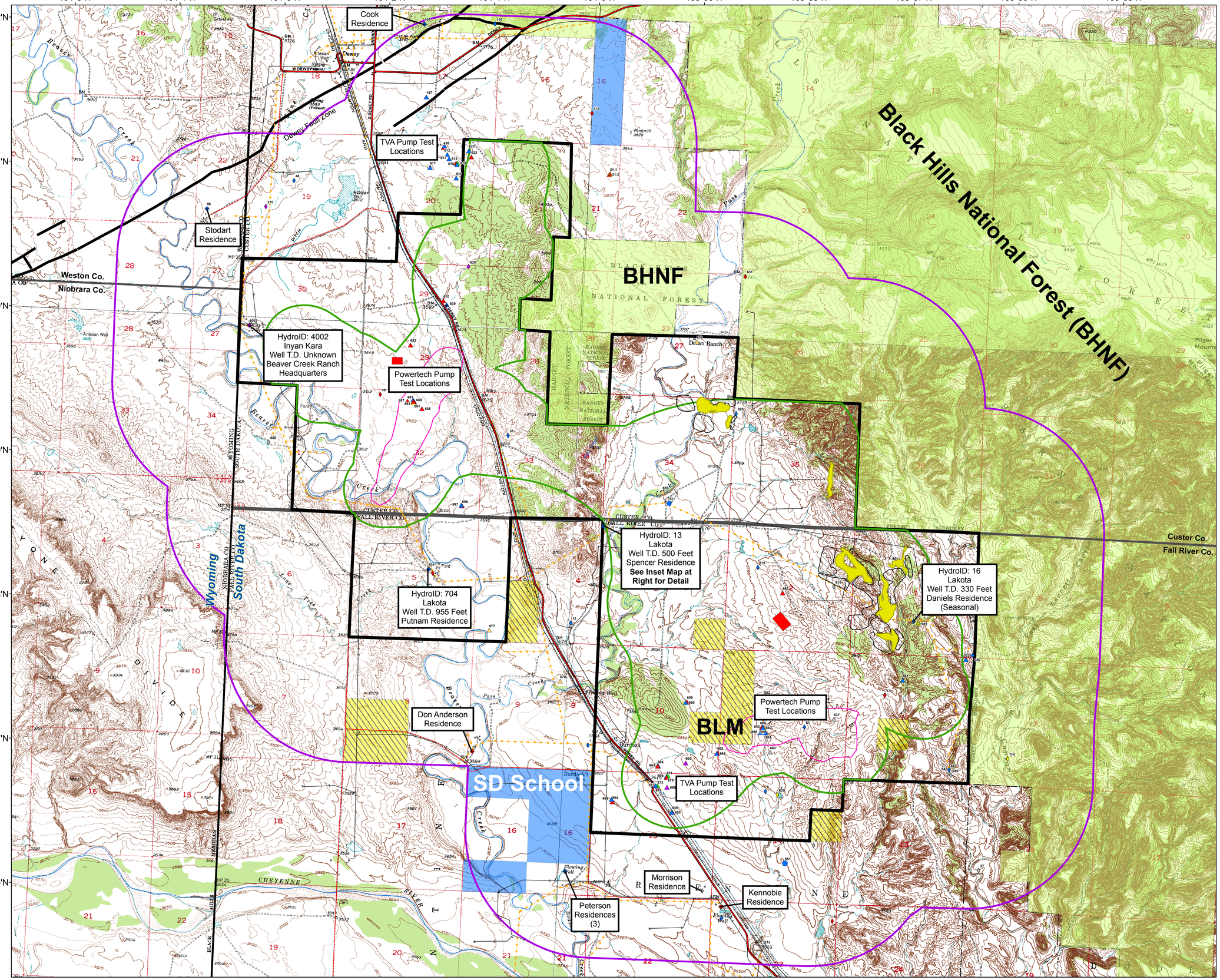


Pine Ridge Reservation

Dewey-Burdock Site Location

Legend

- Proposed Permit Boundary
- Processing Plants and Chemical Storage
- Proposed Area of Review (1 mile)
- Initial Mine Units
- Aquifer Exemption Boundary
- Open Pit Uranium Mines (Disturbed Area)
- Mine Waste Piles (Disturbed Area)

Public Land

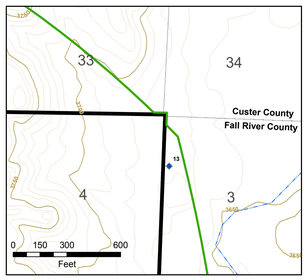
- Black Hills National Forest (BHNF)
- Bureau of Land Management (BLM)
- SD School and Public Lands
- Fault
- Dewey Road
- Unimproved Roads
- Railroad
- BNSF Railroad Right-of-Way
- Perennial Streams
- Ephemeral Streams
- Existing Electric Lines
- Existing Golden West Phone Lines

Aquifer

- Alluvium
- Inyan Kara
- Fall River
- Fuson Shale
- Lakota (Chilson)
- Sundance
- Unknown

Well Use

- Domestic
- Stock
- Unused Domestic
- Unused Stock
- Monitoring/Test Well



Spencer Residence - Enlarged Detail

0 0.25 0.5 0.75 1 Miles

1:16,000

N

CONSULTANT

REVISIONS #	DRAWN	CHECKED	APPROVED	DATE

REF 560

CHECK SCALES

If this bar does not measure 1 inch this map is not at its original scale

ISO-E1 30" x 42"

PLOT DATE 27-Jan-2010 | DATE 25-Jun-2009 | PROJECT Dewey-Burdock Project

DRAWN Respec & S. Hetrick | CHECKED A. Thurlkill | COORD NAD 83, South Dakota State Plane South (feet)

SCALE As Noted | FILENAME P:\Dewey-Burdock\DENR Submittal\Exhibit_4-1_AOR.mxd

POWERTECH (USA) INC.

Exhibit 4-1

Dewey-Burdock Project
Area of Review Map