104°5'W 104°4'W 104°3'W 104°2'W 104°1'W 104°0'W 103°59'W 103°58'W 103°57'W 103°56'W 103°55'W

43°32'N 43°31'N 43°30'N 43°29'N 43°28'N 43°27'N 43°26'N

Dewey Fault Zone

TVA Pump Test Locations

Weston Co.
Niobrara Co.

BHNF

Black Hills National Forest (BHNF)

HydroID: 4002
Inyan Kara
Well T.D. Unknown
Beaver Creek Ranch
Headquarters

Powertech Pump Test Locations

Beaver Creek

Bull Creek

Custer Co.
Fall River Co.

HydroID: 13
Lakota
Well T.D. 500 Feet
Spencer Residence
See Inset Map at Right for Detail

HydroID: 16
Lakota
Well T.D. 330 Feet
Daniels Residence
(Seasonal)

HydroID: 42
Lakota
Well T.D. 600 Feet
Putnam Residence

Wyoming

South Dakota

BLM

Powertech Pump Test Locations

SD School

TVA Pump Test Locations

Cheyenne River

Pine Ridge Reservation

Dewey-Burdock Site Location

Legend

- Proposed Permit Boundary
- Processing Plant Locations
- Proposed Area of Review
- Initial Mine Units
- Aquifer Exemption Boundary
- Open Pit Uranium Mines (Disturbed Area)
- Mine Waste Piles (Disturbed Area)

Public Land

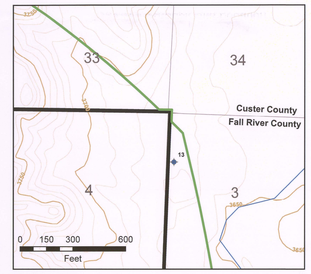
- Black Hills National Forest (BHNF)
- Bureau of Land Management (BLM)
- SD School and Public Lands
- Fault
- Dewey Road
- Railroad
- Perennial Streams
- Ephemeral Streams

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 340

CHECK SCALES

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

Arch D 30" x 42"

PLOT DATE 06-Aug-2009
DRAWN Respec & S. Hetrick
SCALE As Noted
DATE 25-Jun-2009
CHECKED A. Thurlkill
FILENAME P:\Dewey-Burdock\Maps\DB-NRCAreaOfReview.mxd

POWERTECH (USA) INC.

Supplemental Exhibit 3.1-1

Dewey-Burdock Project
Area of Review Map

PROJECT Dewey-Burdock Project
COORDS NAD 83, South Dakota State Plane South (feet)

4d

OF