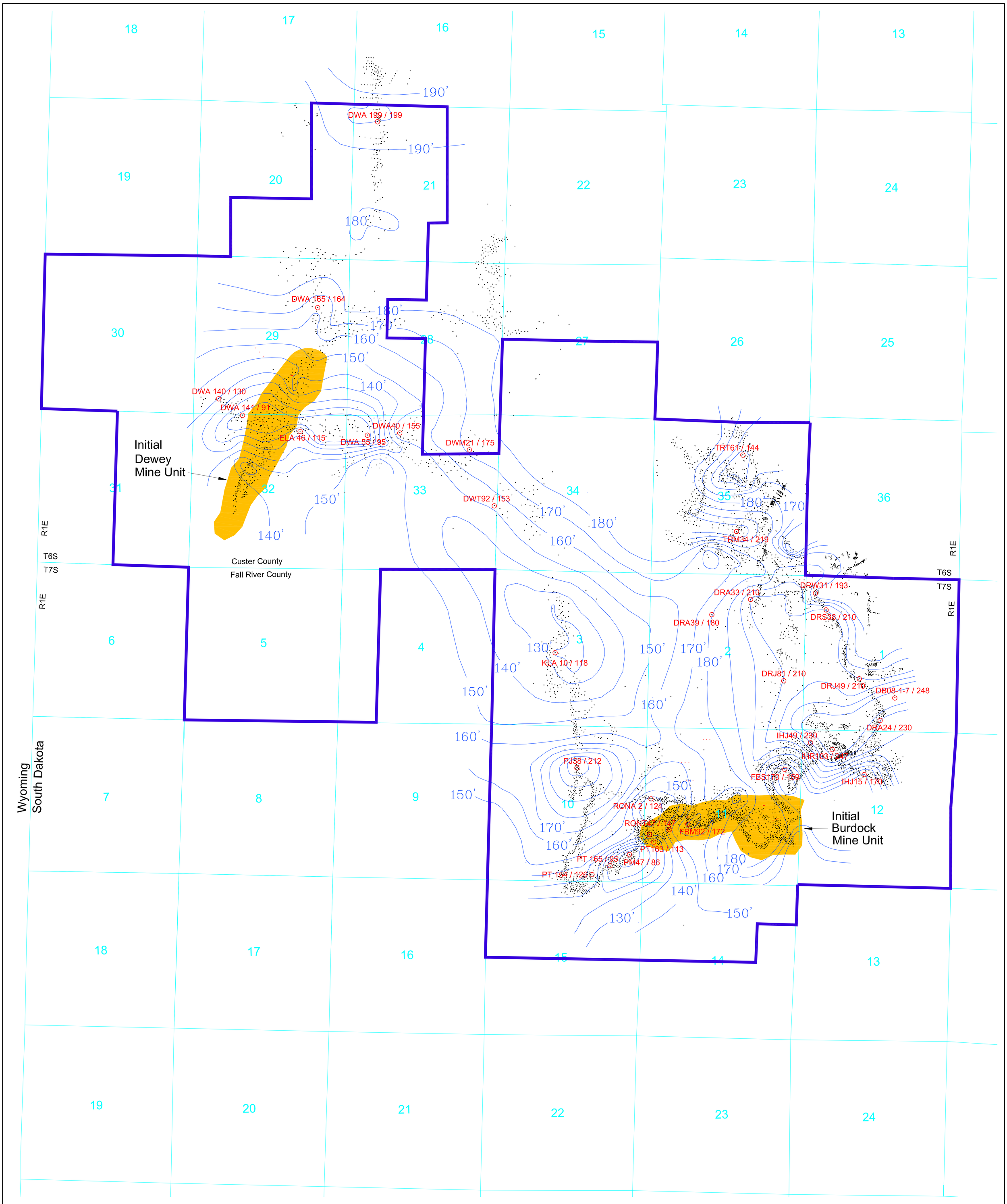
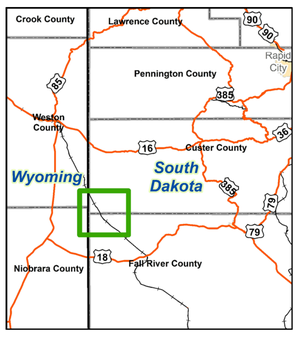



## Legend

- Initial Mine Units
- Permit Boundary
- 150' Thickness
- TVA Borehole Locations
- Powertech Exploration Borehole Locations
- PM47 / 86 Measured Thickness at Borehole (Hole / Thickness)




N

Feet: 0 500 1,000 2,000 3,000 4,000
Meters: 0 250 500 1,000

| CONSULTANT | REVISIONS # | DRAWN | CHECKED | APPROVED | DATE |
|---|---|---|---|---|---|
| REF 331 | | | | | |
| CHECK SCALES | | | | | |

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

Arch E 36" x 48"

| | | | |
|---|---|---|---|
| PLOT DATE | 05-Aug-2009 | DATE | 04-Nov-2008 |
| DRAWN | Hetrick, Lichnovsky | CHECKED | W. Mays |
| SCALE | 1" = 1000' | FILENAME | p:\dewey-burdock\nrc supplimental\finals\chilson member of lakota isopach 7-7-2009.dwg |

PROJECT: Dewey-Burdock Project
COORDS: NAD 1927, South Dakota State Plane South (feet)

POWERTECH (USA) INC.

**Suplemental Exhibit 3.2-5**

**Isopach of the Chilson Member of the Lakota Formation**