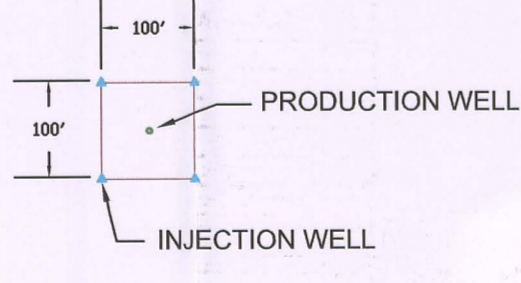
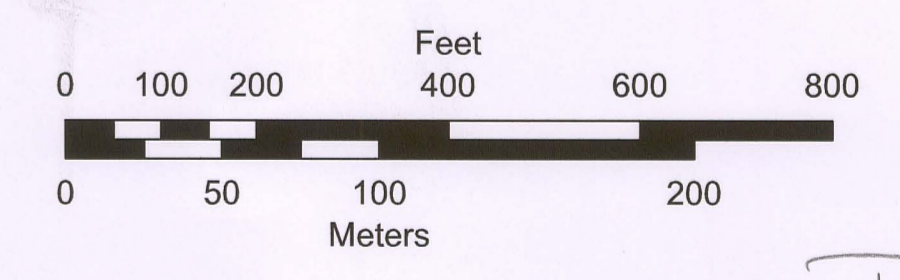


- LEGEND:**
- L3 Horizon
  - L2 Horizon
  - PERIMETER MONITORING WELL
  - OVERLYING MONITORING WELL
  - UNDERLYING MONITORING WELL
  - AQUIFIER EXEMPTION BOUNDARY

- WELL LEGEND:**
- AQUIFER (color)**
- ALLUVIUM
  - INYAN KARA
  - FALL RIVER
  - FUSON SHALE
  - LAKOTA (CHILSON)
  - SUNDANCE
  - UNKNOWN
- WELL USE (symbol)**
- DOMESTIC
  - ◇ STOCK
  - UNUSED DOMESTIC
  - UNUSED STOCK
  - △ MONITORING



ONSITE WELLS	
TYPE	QTY
INJECTION (IX-XXX)	295
PRODUCTION (PX-XXX)	126
OVERLYING MONITORING (MO-X) 1 EVERY 3 ACRES	22
UNDERLYING MONITORING (MU-X) 1 EVERY 6 ACRES	10
PERIMETER MONITORING (MP-XX)	35



D18

POWERTECH (USA) INC.

Supplemental Exhibit 3.1-7

100 foot Grid Burdock Mining  
Unit Well Detail - Lakota - Section 11  
Fall River County, South Dakota

#	REVISIONS		DATE
	DRAWN	CHECKED	

CHECK: SCALES  
 DATE: 07-Aug-2009  
 DRAWN: Cadell Services (JGM)  
 PROJECT: Dewey-Burdock  
 SCALE: 1" = 200'  
 SHEET: 322 of 444  
 TITLE: g:\dewey-burdock\cinc supplemental\100\100-burdock\mining\unitmaps\100.dwg  
 USER: W. Maye  
 PROJECT: NAD 27, South Dakota State Plane South (feet)  
 FILENAME: g:\dewey-burdock\cinc supplemental\100\100-burdock\mining\unitmaps\100.dwg

1Bii(d)