

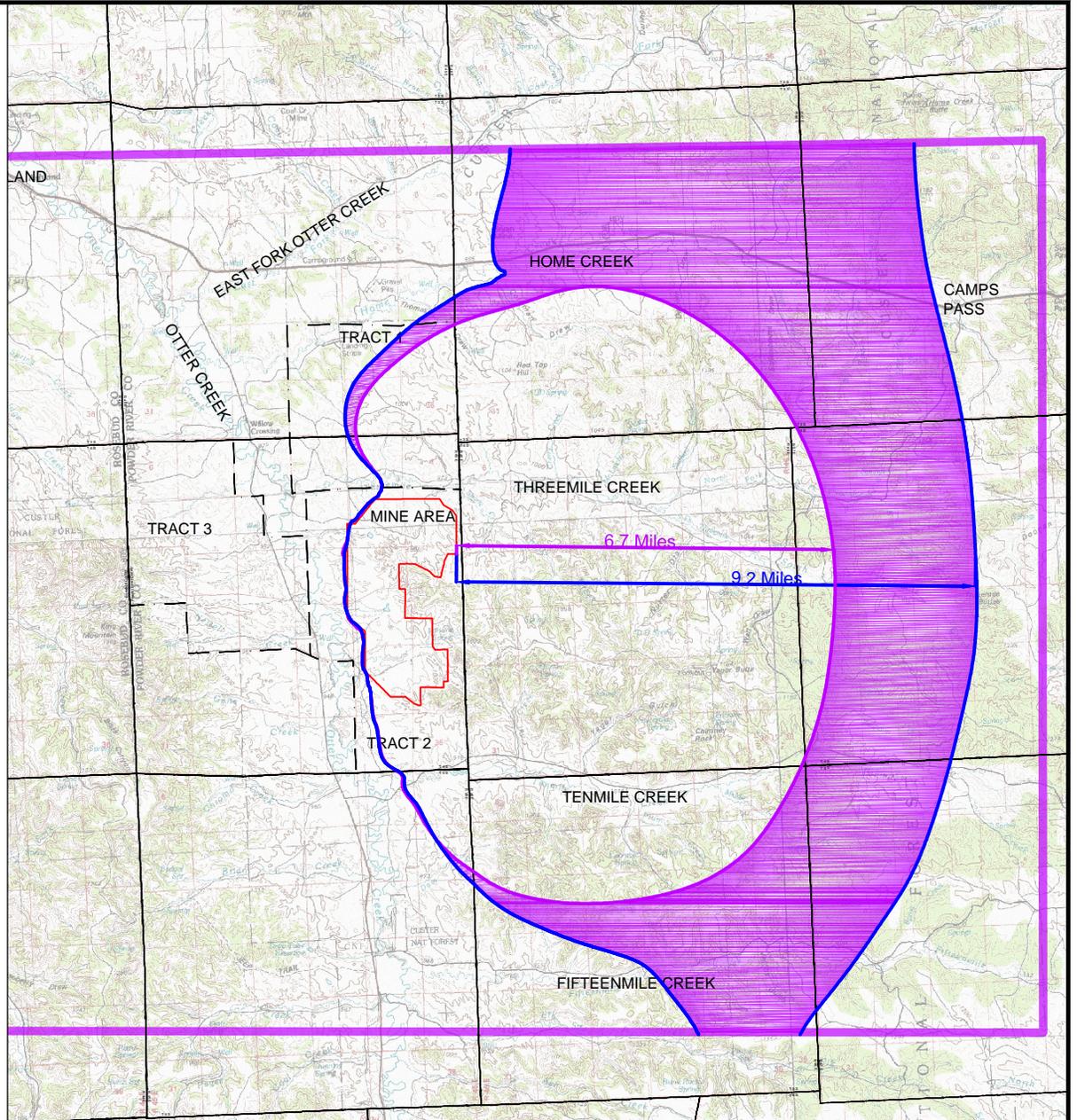


**SCALE**  
 (In Miles)  
 0 3

USGS 100K QUADS:  
 Lame Deer, Powderville,  
 Birney, and Broadus

**Legend:**

- Groundwater Model Domain
- Simulated Five Foot Drawdown Contour
- Simulated Five Foot Plus Drawdown Contour (Specific Storage = 2.3E-5)
- Simulated Five Foot Plus Drawdown Region between 2.3E-5 Specific Storage and Calibrated Drawdown
- Tract Boundary
- Township Lines
- Mining Area



OTTER CREEK MINE, PERMIT ID: C2012018  
 EXHIBIT 314C APPENDIX B OTTER CREEK COAL MINE  
 GROUNDWATER FLOW MODEL DEVELOPMENT,  
 CALIBRATION, AND MINE DEWATERING SIMULATION

**SIMULATED DRAWDOWN AT THE END OF MINING  
 (LAYER 1 COAL SPECIFIC STORAGE = 2.3E-5)**

FIGURE  
**6-4**