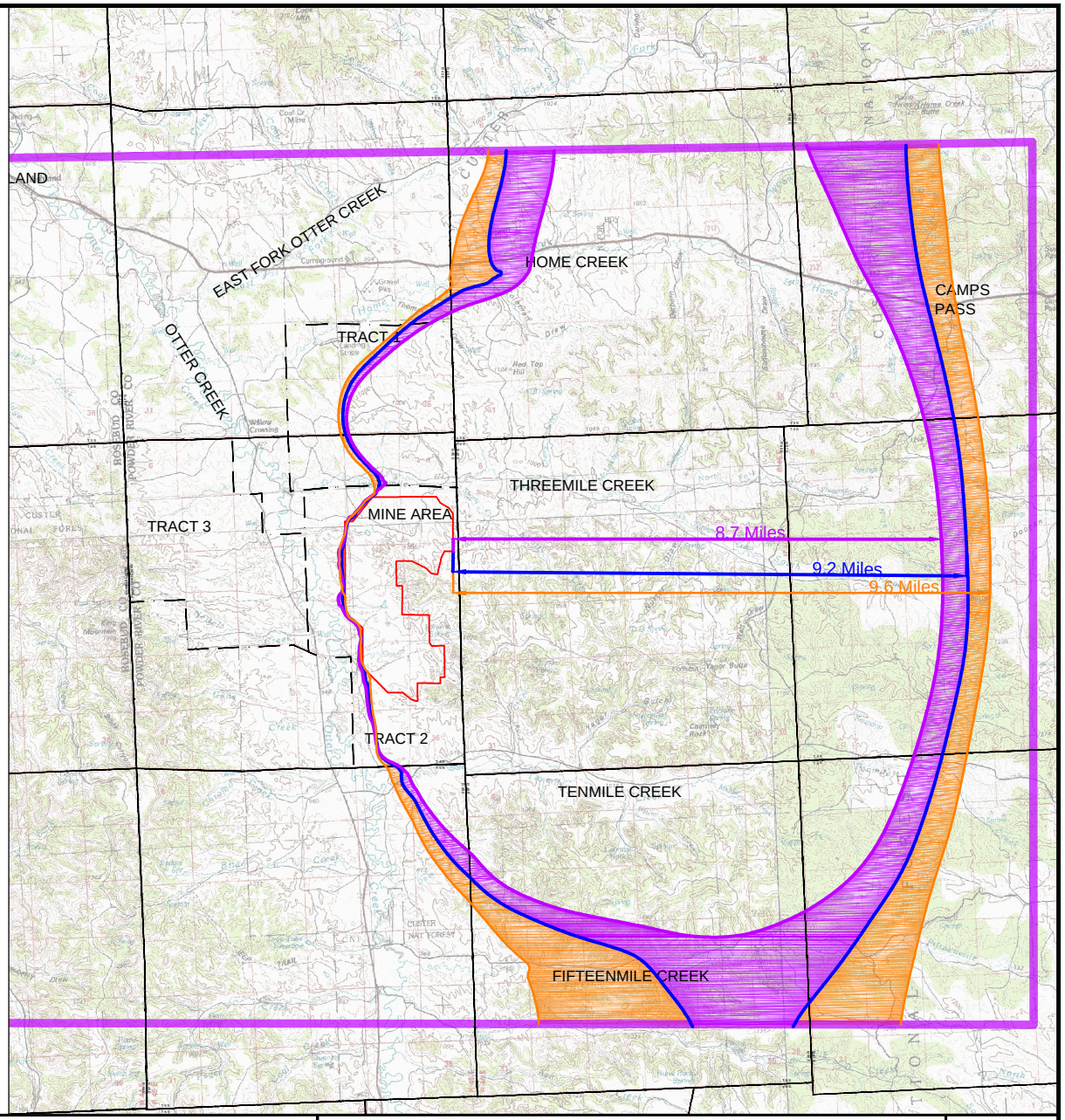

NORTH

SCALE
(In Miles)
0 3

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

Legend:

- Groundwater Model Domain
- Simulated Five Foot Drawdown Contour Calibrated Model
- Simulated Five Foot Plus Drawdown Region (High K)
- Simulated Five Foot Plus Drawdown Region (Low K)
- Simulated Five Foot Plus Drawdown Region between High K and Calibrated K
- Simulated Five Foot Plus Drawdown Region between Low K and Calibrated K
- 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 K INCREASED/DECREASED BY TWO TIMES CALIBRATED VALUE)

FIGURE
6-3

UPDATE TIME: 12:49 PM
JBERGIN\BIL\20141027\I:\LAND PROJECTS\OTRCR\DWG\314C\APPENDIX B_MODFLOW\FIGURE 6-3 SIMULATED DRAWDOWN AT THE END OF MINING.DWG

Hydrometrics, Inc.