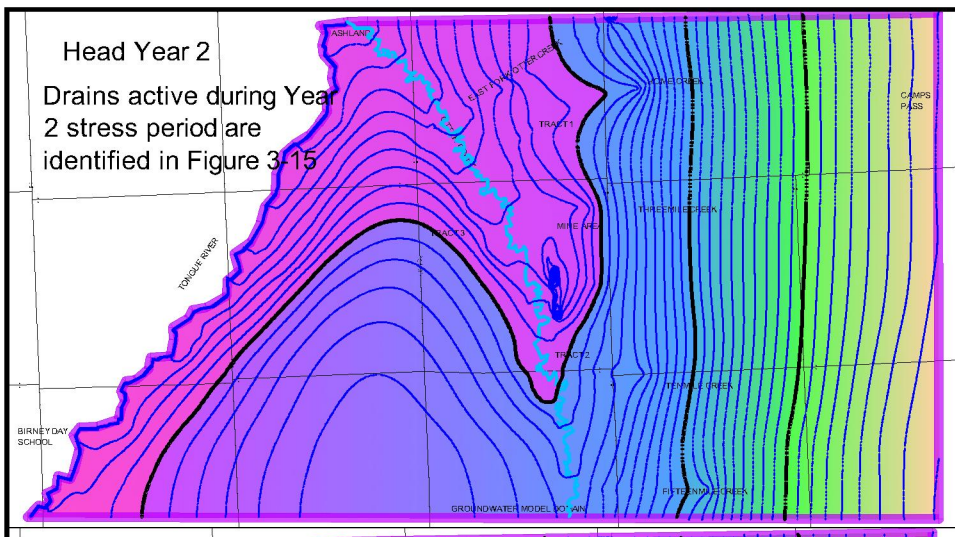
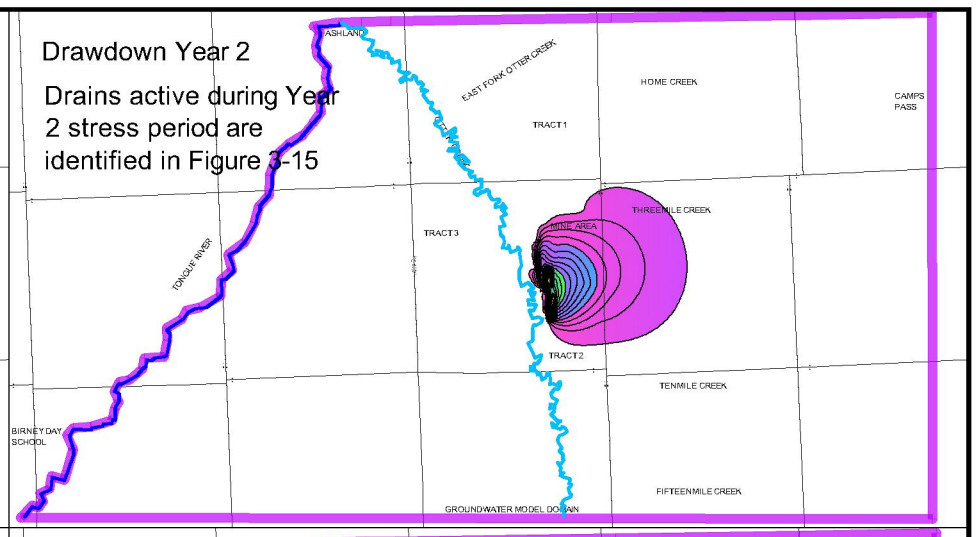
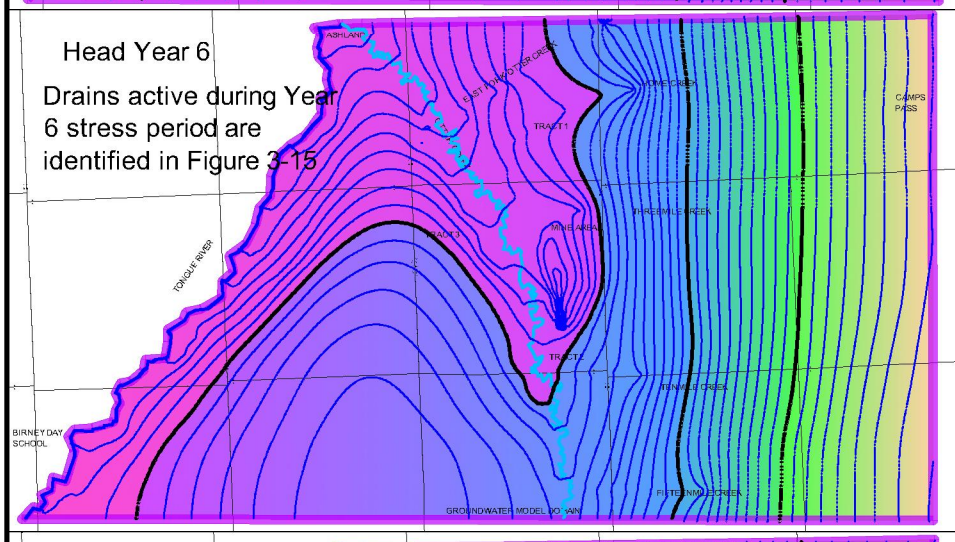
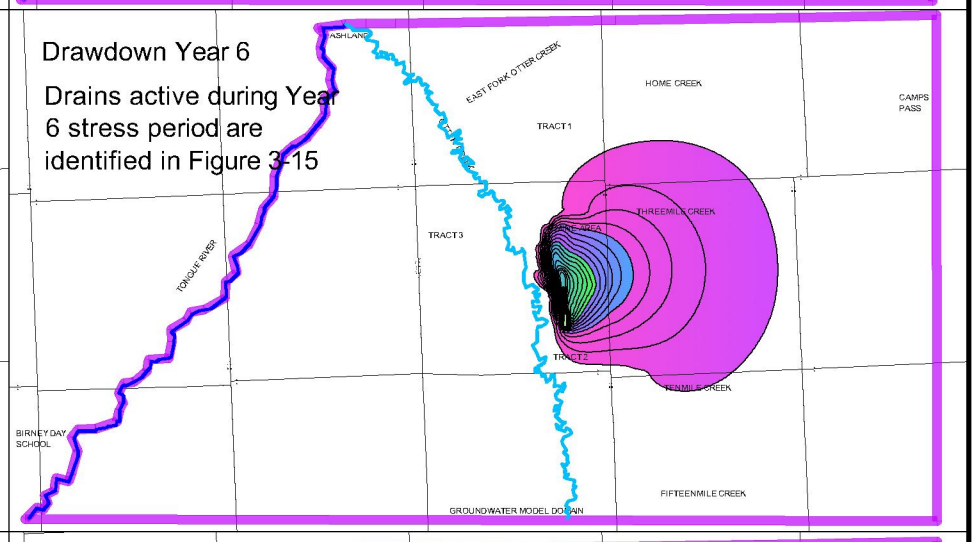
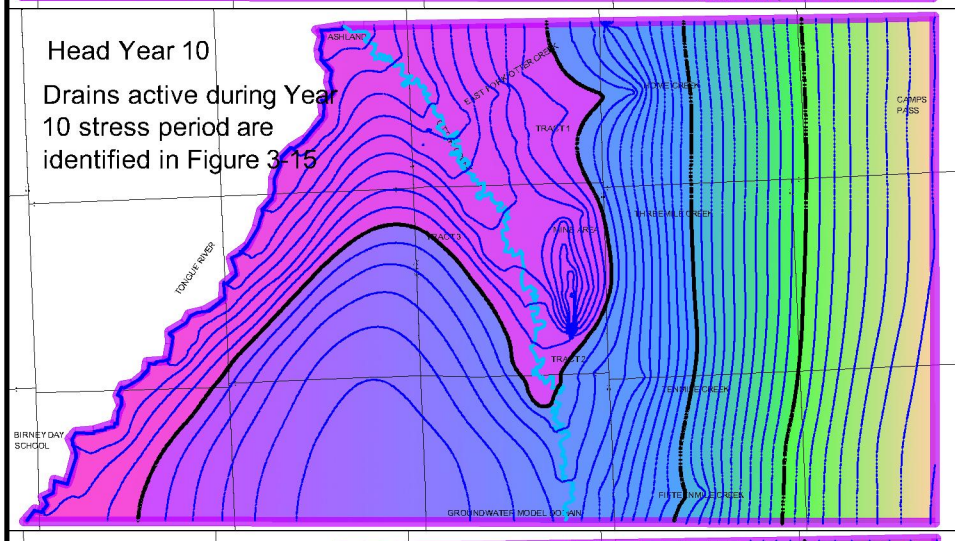
UPDATE TIME: 8:20 PM
JBERGIN\BIL\20141027\i:\LAND PROJECTS\OTRCR\DWG\314C\APPENDIX B_MODFLOW\FIGURE 6-7 SIMULATED DRAWDOWN DURING MINE DEWATERING (SPOIL HYDRAULIC CONDUCTIVITY AS COAL).DWG

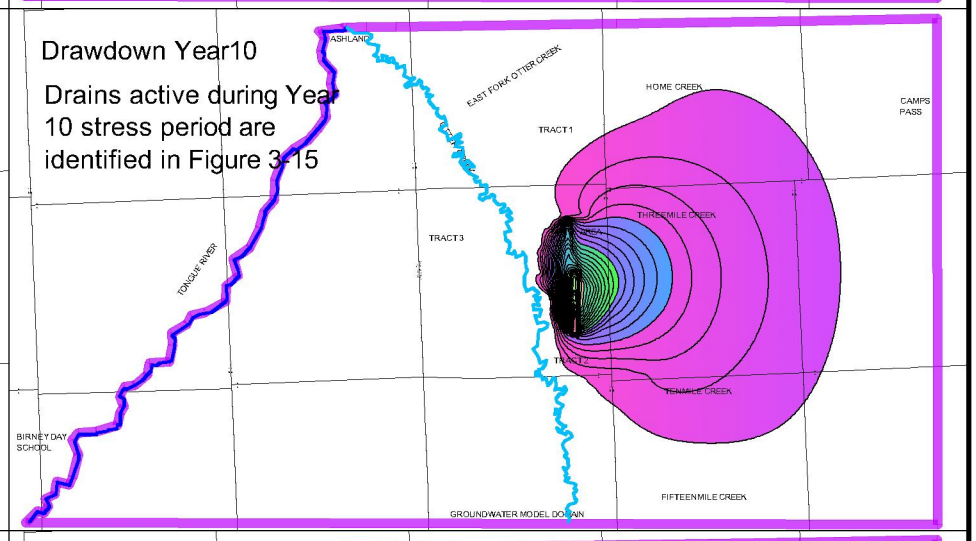


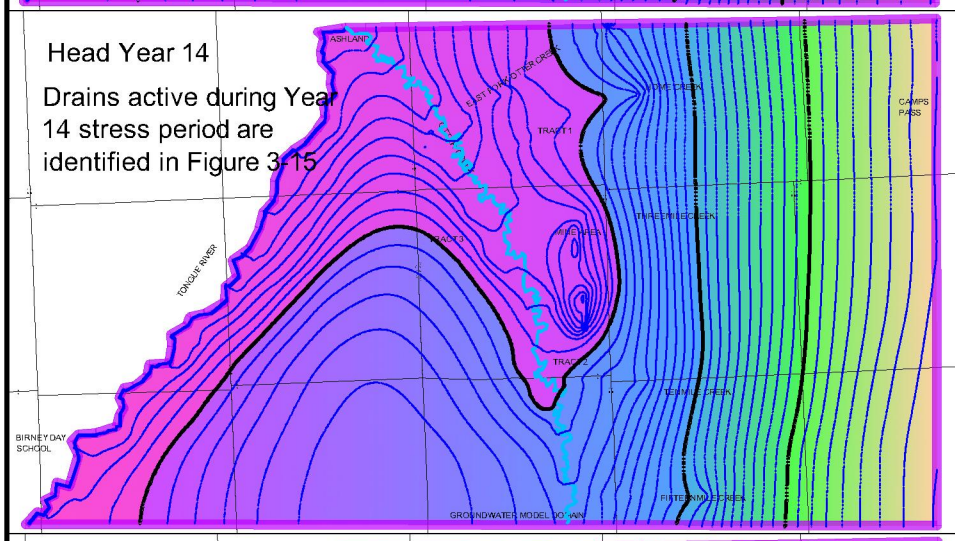


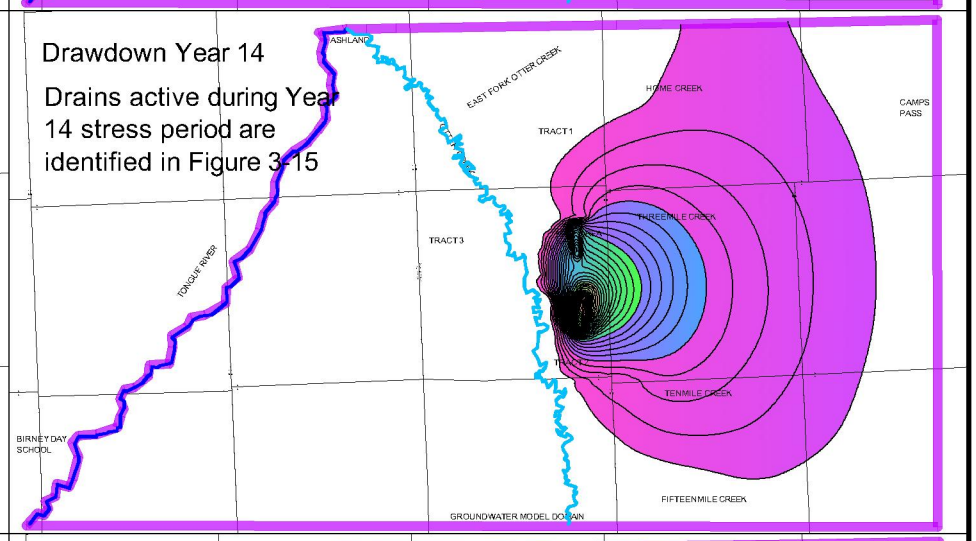


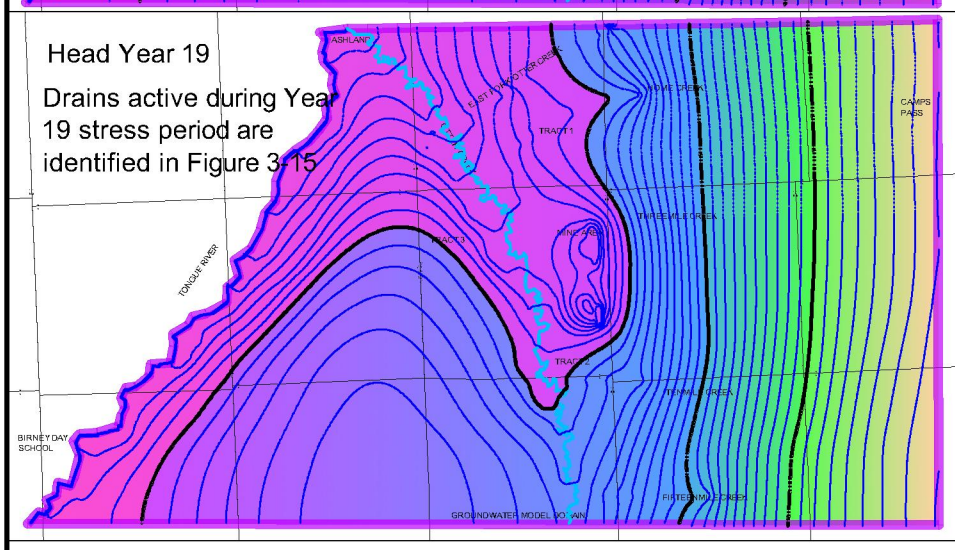


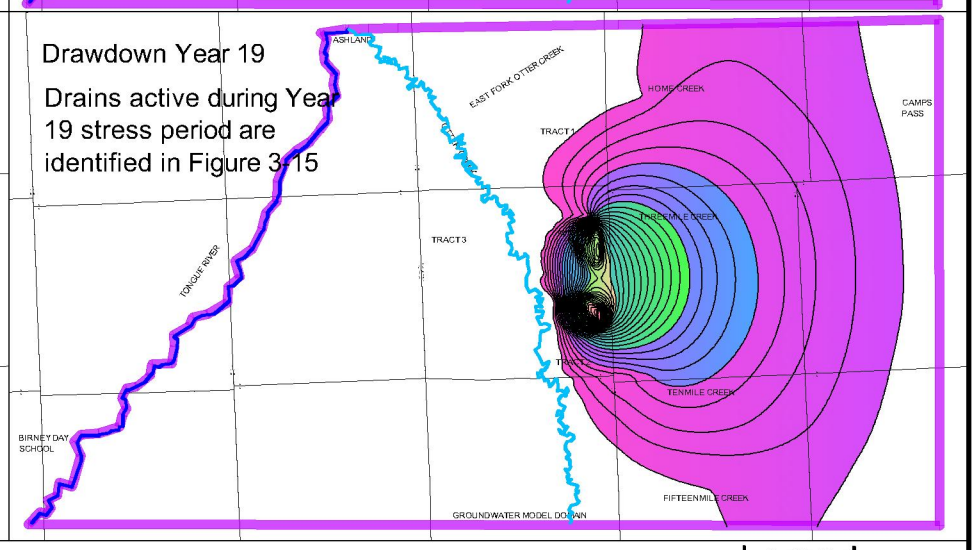












Simulated Mine Head

2900	3100
3100	3300
3300	3500
3500	3700

Simulated Head Contour Line (20' Contour Interval)

NORTH

SCALE (In Miles) 0 6

Tongue River

Otter Creek

Township Line

Groundwater Model Domain

Simulated Drawdown Contour Line (5' Contour Interval)

Legend:

Model Calculated Drawdown

5	25
25	50
50	100
100	150
150	150+

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

SIMULATED HEAD AND DRAWDOWN DURING MINE DEWATERING - LAYER 1 (SPOIL HYDRAULIC CONDUCTIVITY AS COAL)

FIGURE
6-7

Hydrometrics, Inc.
Consulting Scientists and Engineers