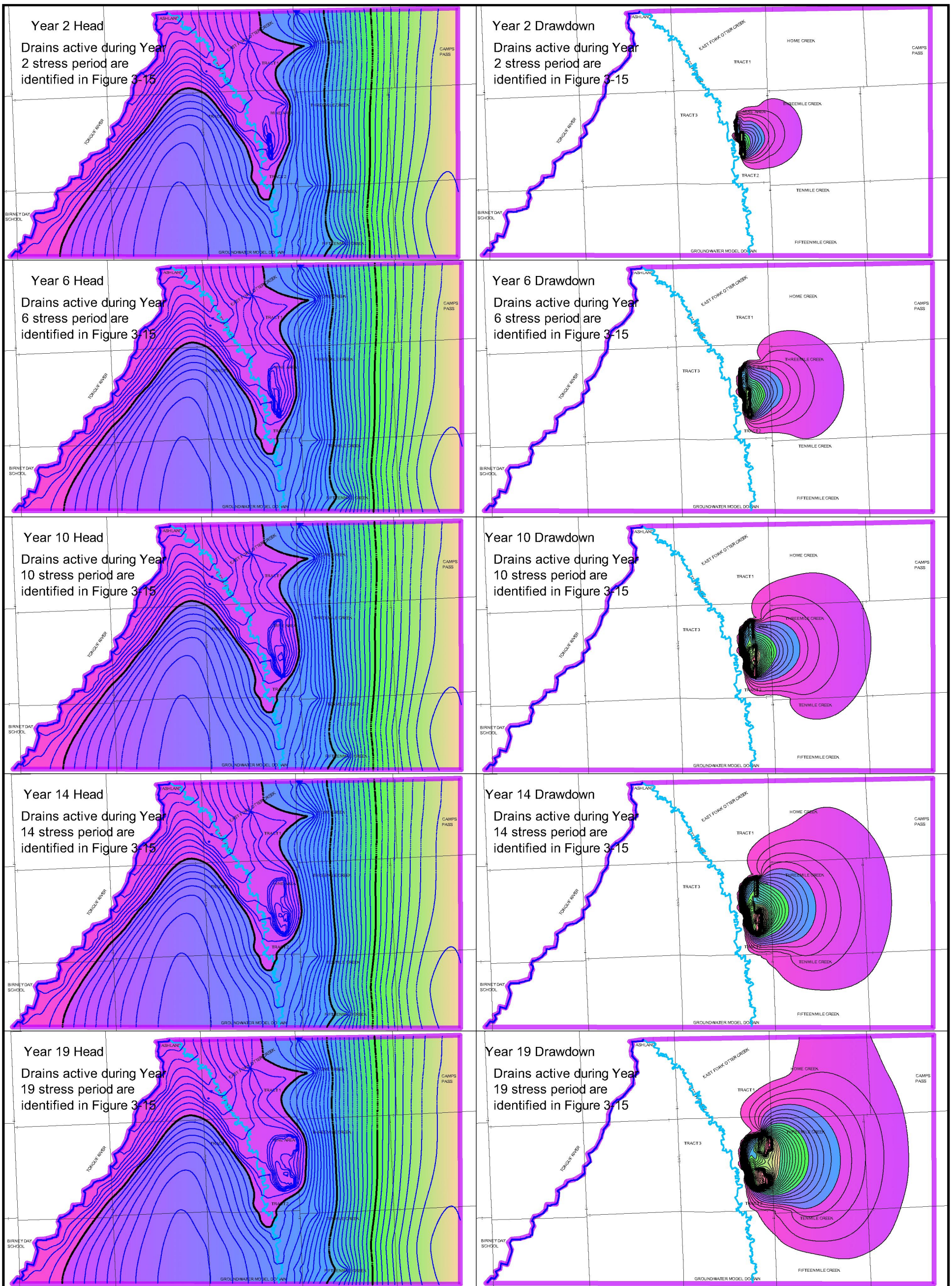

Simulated Mine Head

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 (LOW COAL HYDRAULIC CONDUCTIVITY)

FIGURE **6-2**

Hydrometrics, Inc.
Consulting Scientists and Engineers

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JBERGIN\BIL\20141027\I:\LAND PROJECTS\OTRCR\DWG\314C\APPENDIX B_MODFLOW\FIGURE 6-2 SIMULATED HEAD AND DRAWDOWN DURING MINE DEWATERING (LOW K).DWG