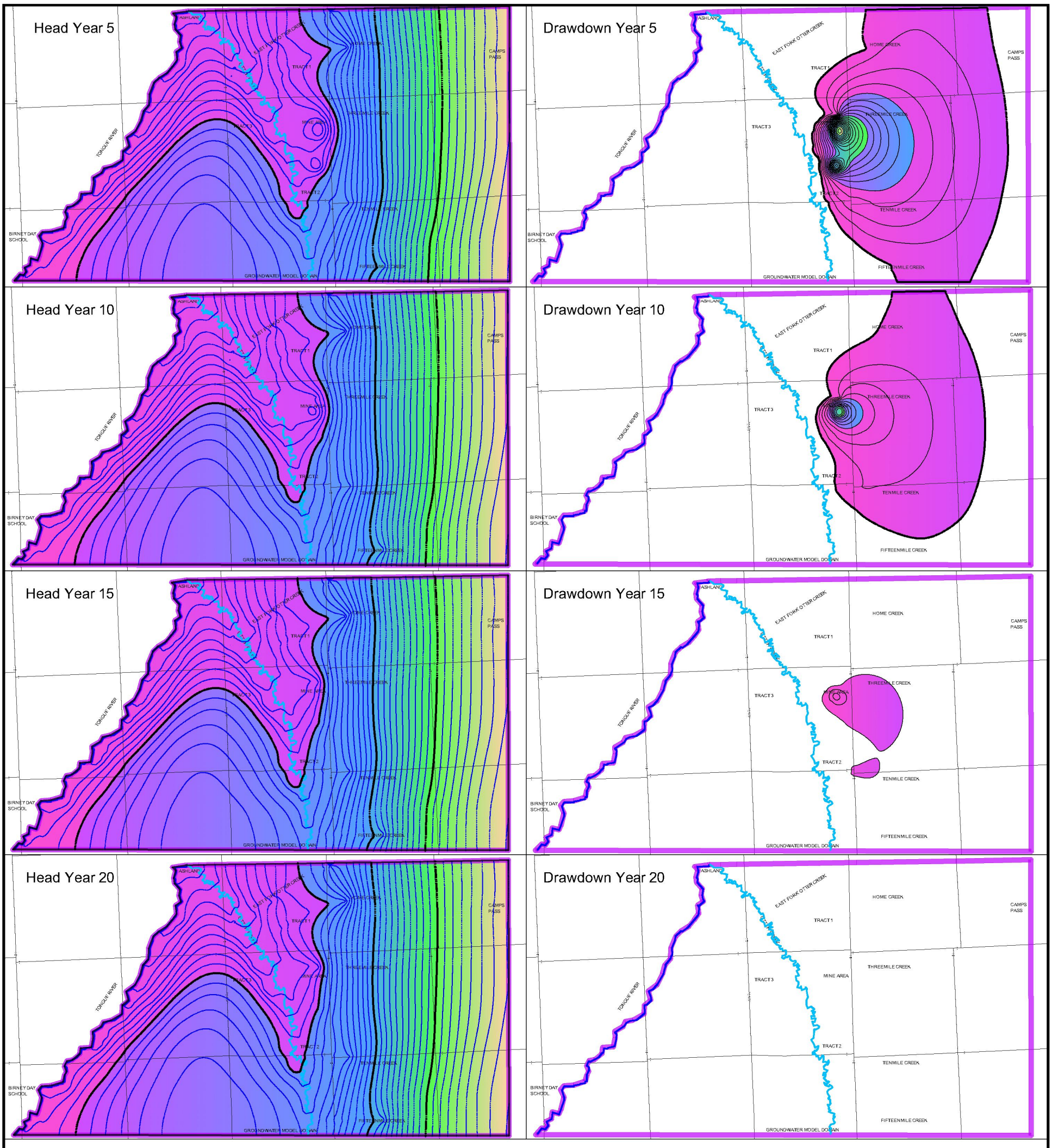
UPDATE TIME: 8:21 PM
JBERGIN\BIL\20141027\i:\LAND PROJECTS\OTRCR\DWG\314C\APPENDIX B_MODFLOW\FIGURE 6-8 SIMULATED HEAD AND DRAWDOWN AFTER MINING (SPOIL HYDRAULIC CONDUCTIVITY AS COAL).DWG



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

Hydrometrics, Inc.
Consulting Scientists and Engineers

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 AFTER MINING - LAYER 1 (SPOIL HYDRAULIC CONDUCTIVITY AS COAL)**	FIGURE **6-8**