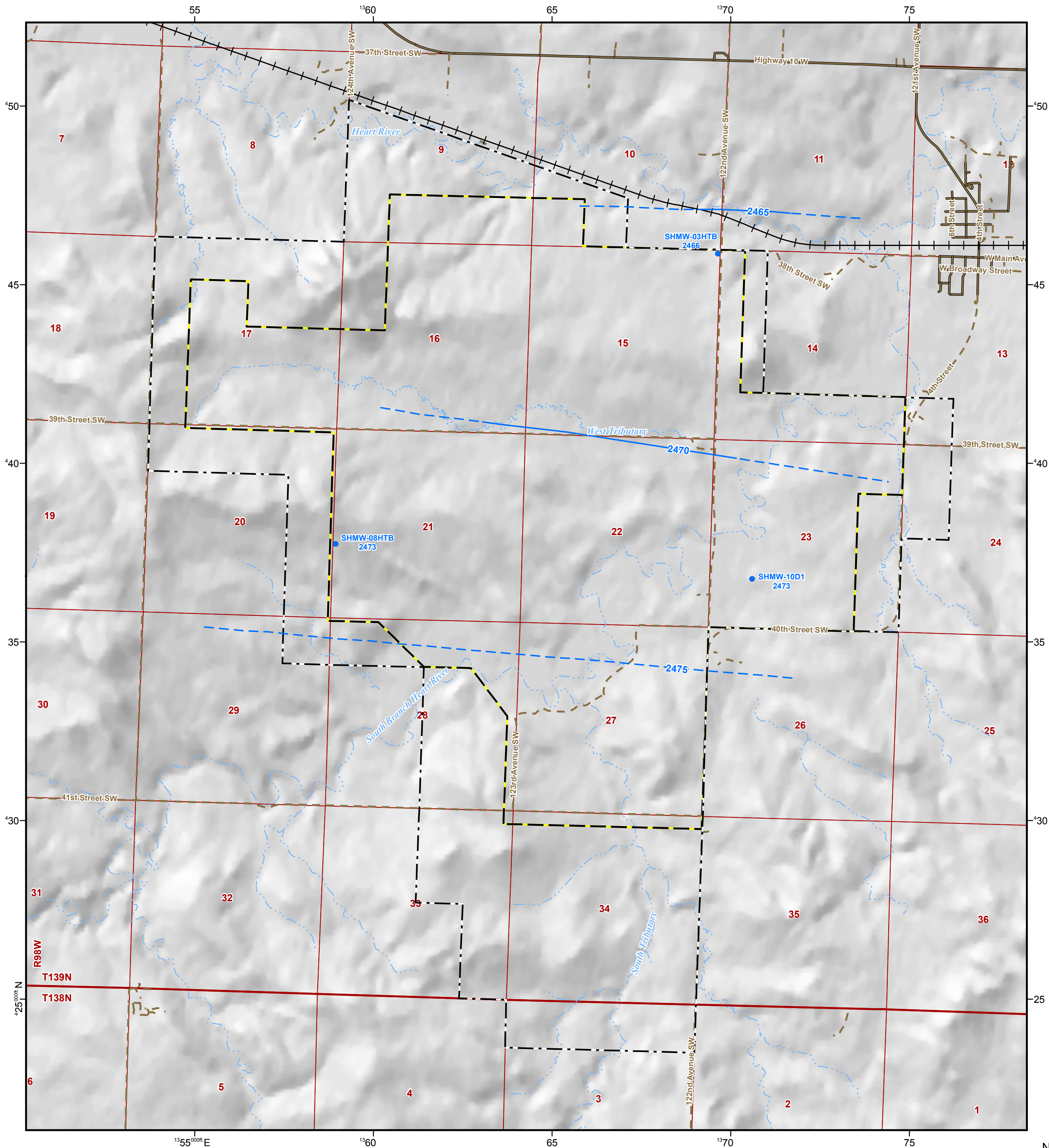


Map Document: M:\GNPD\SouthHeart\ArcMap\Permit\CH2Groundwater\Potentiometric\_HTButteCoal.mxd / Modified 7/19/2010 11:41:55 PM / Plotted 7/19/2010 11:41:56 PM by arelther

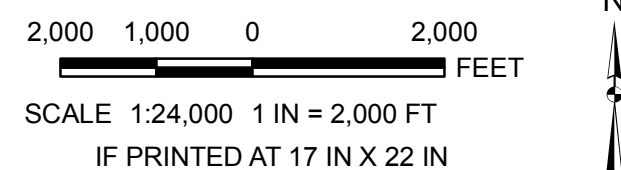


# LEGEND

- SHMW-10D1 2473 Ground Water Monitoring Location, with Water Level Elevation (feet above mean sea level)
- Potentiometric Contour (feet above mean sea level)
- - - Potentiometric Contour, Inferred (feet above mean sea level)
- - - Study Area (feet above mean sea level)
- ++ Railroad
- Paved Road
- - - Unpaved Road
- - - Drainage Way
- - - Permit Boundary
- Township and Range
- Section

# REFERENCE

Study Area: Golder, 10/18/2007.  
Permit Boundary: IEI, 11/12/2009.  
Township, Range and Section: ND HUB, 6/20/2006.  
Roads, Railroad, Drainage Ways: Digitized from aerial photography, 6/19/2006.  
Projection: StatePlane, North Dakota South, NAD27, Feet.



|             |     |                                                                               |       |                                     |        |
|-------------|-----|-------------------------------------------------------------------------------|-------|-------------------------------------|--------|
| PROJECT     |     | SOUTH HEART COAL LLC<br>SOUTH HEART LIGNITE MINE<br>SOUTH HEART, NORTH DAKOTA |       | GOLDER ASSOCIATES                   |        |
| TITLE       |     | HT BUTTE COAL<br>POTENTIOMETRIC SURFACE                                       |       | FIG 2.5-4                           |        |
| PROJECT NO. |     | 063-2212A                                                                     |       | FILE:Potentiometric_HTButteCoal.mxd |        |
| DESIGN      | AJR | 04/28/2008                                                                    | SCALE | AS SHOWN                            | REV. 1 |
| GIS         | AJR | 07/19/2010                                                                    |       |                                     |        |
| CHECK       | ANH | 07/20/2010                                                                    |       |                                     |        |
| REVIEW      | EJP | 07/20/2010                                                                    |       |                                     |        |