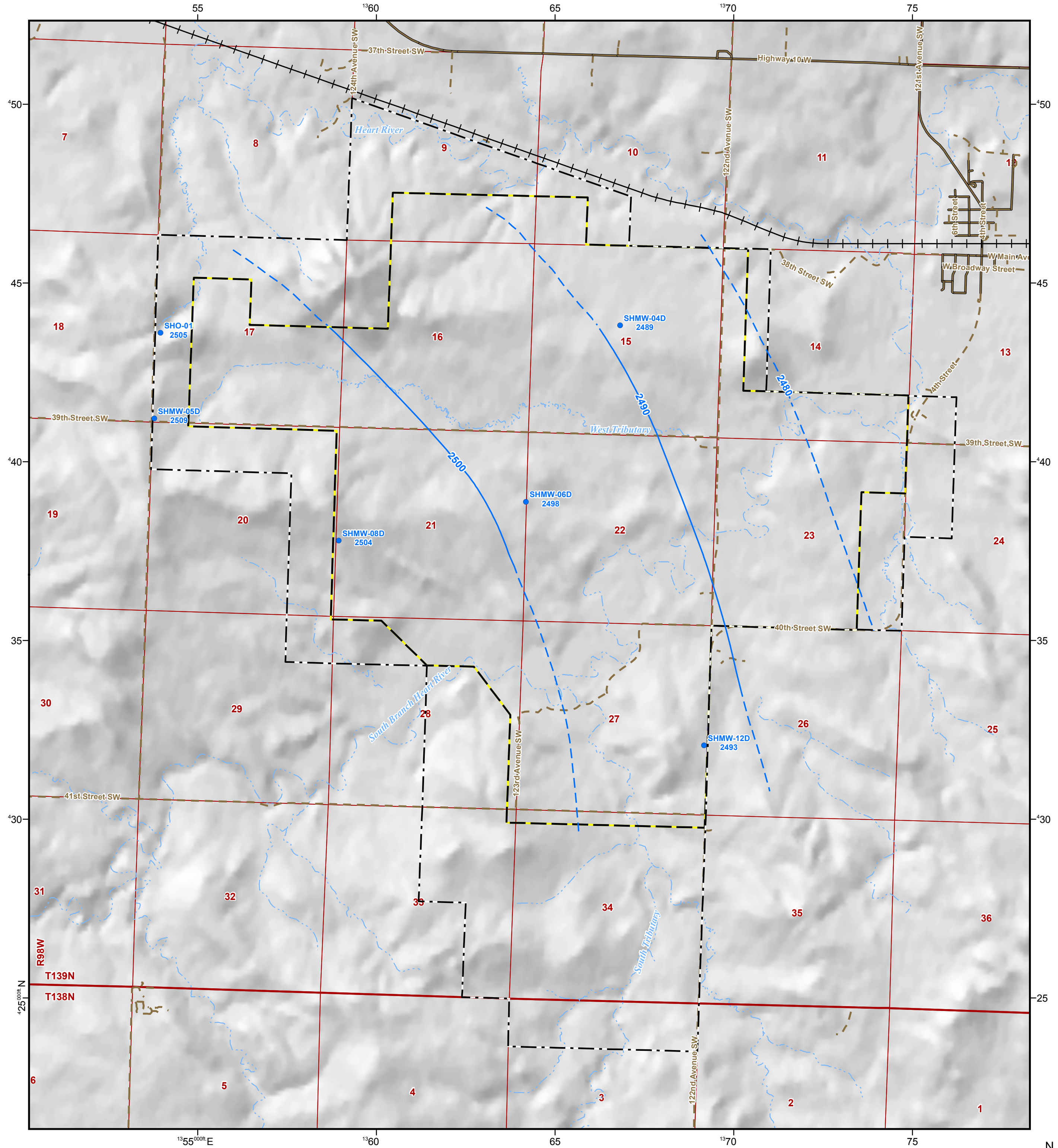


Map Document: M:\GNPD\SouthHeart\AcMap\Permit\CH2\Groundwater\Potentiometric_HTB\ButteUnder.mxd / Modified 7/19/2010 11:51:04 PM / Plotted 7/19/2010 11:51:04 PM by arelther

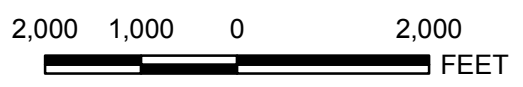


LEGEND

- SHMW-12 2493 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)
- + + + Railroad
- Paved Road
- - - Unpaved Road
- - - Drainage Way
- - - Study Area
- - - 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 SOUTH HEART LIGNITE MINE SOUTH HEART, NORTH DAKOTA			
TITLE		UNDERBURDEN - HT BUTTE AQUIFER POTENTIOMETRIC SURFACE			
PROJECT NO.		063-2212A		FILE Potentiometric_HTB\ButteUnder.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			

FIG 2.5-3