

APPENDIX G

Coffey Engineering and Surveying Survey Report



COFFEY
ENGINEERING & SURVEYING

902 S 3rd St • Laramie, WY 82070
[P] 307-742-7425 [F] 307-742-7403
[W] WyoCoffey.com

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Project No: 1821.00

URS Operating Services
1099 18th Street, Suite 710
Denver, CO 80202-1908
ATTN: Jenifer Patureau

***SURVEY REPORT - LARAMIE YTTRIUM SITE
971 NORTH CEDAR, LARAMIE, WYOMING***

Below is the listing of the monitoring well locations and elevations as determined by field measurements executed July 2, 2012.

The location information provided was determined using kinematic GPS observations post-processed using NGS OPUS, NAD 83 (2011). Well locations were measured during two observation sessions, with the published results being an average of the observations. Maximum averaged error of the observations equates to 0.035 feet horizontally.

Elevations provided were measured by the same means described above using NGS Benchmark S343, with a published elevation of 7139.38, (NAVD88). The maximum averaged error of the observations was 0.026 feet vertically.

WELL NO.	N. LATITUDE	W. LONGITUDE	ELEVATIONS		
			TOP CASING	TOP OF WATER	GROUND
LYMW01	41°19'14.4212"	105°35'54.8241"	7141.49	7132.74	7139.32
LYMW02	41°19'14.4299"	105°35'59.2407"	7141.63	7132.46	7139.68
LYMW03	41°19'15.8517"	105°35'54.6361"	7140.65	7132.69	7138.47
LYMW04	41°19'17.5790"	105°35'58.7395"	7142.44	7132.11	7139.93
LYMW05	41°19'19.5840"	105°35'54.3701"	7141.28	7132.4	7139.12
LYMW06	41°19'19.2274"	105°35'59.5879"	7141.68	7132.52	7139.5

