

# CERTIFICAIE OF SURVEY 

In Sections 6, 7, 8, 17, and 18 all of Twp. 29 N., R. 33 W., P.M.M.
For: Montana Mountain Valley L.L.C. Date: February 2004

## DESCRIPTION OF PARCEL A

A tract of land near Troy in Lincoln County Montana, lying in the SE $1 / 4$ of Section 6, the E $1 / 2$ of Section 7, W $1 / 2$ of Section 8 , the NE $1 / 4$ of Section 18, and the NW $1 / 4$ NW $1 / 4$ of Section 17 , all of Twp. 29 N. R. 33 W., P.M.M., containing 450.67 acres more or less and more particularly described as follows:

Beginning at a $31 / 4$ inch dia. alum. U.S.F.S. monument which marks the $\mathrm{S} 1 / 4$ of Section 7 Twp. 29 N., R. 33 W., P.M.M.; thence, N $00^{\circ} 12^{\prime} 17^{\prime \prime}$ W 2886.32 feet along the north south centerline of said Section 7 , to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S located on the south right of way line of the Asarco Haul Road, a 200 foot private easement; thence leaving said north south centerline, $\mathrm{N} 50^{\circ} 58^{\prime} 03^{\prime \prime} \mathrm{E} 988.99$ feet along said south right of way line, to a $5 / 8$ inch dia. rebar capped J.H.N. $4661-$ S; thence, continuing along said south right of way on the arc of a curve to the left a distance of 1173.23 feet, turning through a delta angle of $35^{\circ} 22^{\prime} 46^{\prime \prime}$, and having a radius of 1900.00 feet, to a $5 / 8$ inch dia. rebar capped J.H.N. $4661-S$; thence continuing along said south right of way, $\mathrm{N} 15^{\circ} 35^{\prime} 17^{\prime \prime} \mathrm{E} 652.78$ feet to a $5 / 8$ inch dia. rebar capped J.H.N 4661-S; thence continuing along said south right of way, from said Section 7 to Section 6, on the arc of a curve to the left, a distance of 475.10 feet, turning through a delta angle of $34^{\circ} 01^{\prime} 35^{\prime \prime}$, and having a radius of 800.00 feet, to a $5 / 8$ inch dia. rebar capped J.H.N. $4661-$ S; thence continuing along said south right of way, $\mathrm{N} 18^{\circ} 26^{\prime} 18^{\prime \prime} \mathrm{W} 342.07$ feet to a $5 / 8$ inch dia. rebar capped J.H.N. $4661-S$; thence continuing along said south right of way, on the arc of a curve to the right, a distance of 46.95 feet, turning through a delta angle of $02^{\circ} 51^{\prime} 24^{\prime \prime}$, and having a radius of 941.74 feet, to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S having a radial bearing of $\mathrm{N} 74^{\circ} 25^{\prime} 06^{\prime \prime} \mathrm{E}$; thence leaving said south right of way, $\mathrm{N} 37^{\circ} 31^{\prime} 33^{\prime \prime} \mathrm{E} 154.44$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S; thence, $\mathrm{N}^{\circ} 4^{\circ} 30^{\prime} 32^{\prime \prime} \mathrm{E} 113.60$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. $4975-$ S; thence, N $54^{\circ} 40^{\prime} 22^{\prime \prime} \mathrm{E} 127.79$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S; thence, N $77^{\circ} 18^{\prime} 35^{\prime \prime} \mathrm{E} 98.36$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. $4975-$ S; thence, $\mathrm{N} 86^{\circ} 33^{\prime} 02^{\prime \prime} \mathrm{E} 131.16$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. $4975-S$; thence, S $^{\circ} 4^{\circ} 58^{\prime} 43^{\prime \prime} \mathrm{E} 123.29$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975 -S; thence, $\mathrm{S}^{2} 6^{\circ} 10^{\prime} 06^{\prime \prime} \mathrm{E} 134.74$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975 -S; thence, N67 $38^{\prime} 17^{\prime \prime} \mathrm{E} 101.60$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. $4975-$ S; thence, $\mathrm{N} 59^{\circ} 38^{\prime} 34^{\prime \prime} \mathrm{E} 144.41$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. $4975-S$; thence, $N 65^{\circ} 59^{\prime} 09^{\prime \prime} \mathrm{E} 221.19$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S located on the east line of said Section 6; thence, S0009'49"W 1097.06 feet along said east section line, to a $31 / 4$ inch dia. brass BLM monument marking the southeast corner of said Section 6; thence leaving said Section 6, $\mathrm{SO}^{\circ} 12^{\prime} 17^{\prime \prime} \mathrm{E} 1319.33$ feet along the east line of said Section 7, to a $5 / 8$ inch dia. rebar capped $9958-\mathrm{LS}$; thence leaving said east section line, $\mathrm{N} 89^{\circ} 57^{\prime} 21^{\prime \prime} \mathrm{W} 103.78$ feet to a computed point located on the centerline of Lake Creek; thence, the following fifteen (15) courses through said Section 7 along said centerline of Lake Creek: S23 $07^{\prime} 11^{\prime \prime} W 139.26$ feet to a computed point; thence, S $69^{\circ} 12^{\prime} 51^{\prime \prime} \mathrm{W} 95.39$ feet to a computed point; thence, $\mathrm{S} 31^{\circ} 36^{\prime} 35^{\prime \prime} \mathrm{W} 76.57$ feet to a computed point; thence, $\mathrm{S} 06^{\circ} 25^{\prime} 21^{\prime \prime} \mathrm{W} 98.44$ feet to a computed point; thence, $\mathrm{S} 64^{\circ} 38^{\prime} 36^{\prime \prime} \mathrm{E} 96.58$ feet to a computed point; thence, $\mathrm{S} 79^{\circ} 14^{\prime} 10^{\prime \prime} \mathrm{E} 130.71$ feet to a computed point; thence, $\mathrm{S} 32^{\circ} 29^{\prime} 23^{\prime \prime} \mathrm{E} 128.26$ feet to a computed point; thence, $S 00^{\circ} 29^{\prime} 30^{\prime \prime} \mathrm{W} 241.01$ feet to a computed point; thence, $\mathrm{S} 14^{\circ} 15^{\prime} 42^{\prime \prime} \mathrm{W} 113.84$ feet to a computed point; thence, $\mathrm{S} 62^{\circ} 58^{\prime} 41^{\prime \prime} \mathrm{W} 184.85$ feet to a computed point; thence, $\mathrm{S} 27^{\circ} 34^{\prime} 29^{\prime \prime} \mathrm{W} 88.27$ feet to a computed point; thence, $\mathrm{S}_{2} 5^{\circ} 47^{\prime} 18^{\prime \prime} \mathrm{E} 148.52$ feet to a computed point; thence, $\mathrm{S} 45^{\circ} 25^{\prime} 04^{\prime \prime} \mathrm{E} 61.97$ feet to a computed point; thence, $\mathrm{S} 76^{\circ} 50^{\prime} 34^{\prime \prime} \mathrm{E} 89.15$ feet to a computed point; thence, $\mathrm{N} 81^{\circ} 15^{\prime} 14^{\prime \prime} \mathrm{E} 112.09$ feet to a computed point located on the east line of said Section 7; thence continuing along said centerline of Lake Creek, the following twenty (20) courses through Section 8 Twp. 29 N., R. 33 W., P.M.M.: $\mathrm{N} 81^{\circ} 15^{\prime} 14^{\prime \prime} \mathrm{E} 248.45$ feet to a computed point, thence, $\mathrm{S} 38^{\circ} 24^{\prime} 50^{\prime \prime} \mathrm{E} 118.38$ feet to a computed point; thence, $\mathrm{S} 17^{\circ} 55^{\prime} 13^{\prime \prime} \mathrm{E} 92.57$ feet to a computed point; thence, $\mathrm{S} 64^{\circ} 49^{\prime} 15^{\prime \prime} \mathrm{W} 130.34$ feet to a computed point; thence, $S 44^{\circ} 01^{\prime} 50^{\prime \prime} \mathrm{W} 98.43$ feet to a computed point; thence, $\mathrm{S} 09^{\circ} 41^{\prime} 01^{\prime \prime} \mathrm{W} 106.17$ feet to a computed point; thence, $\mathrm{S} 35^{\circ} 21^{\prime} 04^{\prime \prime} \mathrm{E} 121.91$ feet to a computed point; thence, $\mathrm{S} 75^{\circ} 42^{\prime} 58^{\prime \prime} \mathrm{E} 109.55$ feet to a computed point; thence, $\mathrm{N} 84^{\circ} 13^{\prime} 26^{\prime \prime} \mathrm{E} 220.40$ feet to a computed point; thence, $\mathrm{S} 67^{\circ} 22^{\prime} \mathrm{O} 04^{\prime \prime} \mathrm{E} 156.79$ feet to a computed point; thence, $\mathrm{S} 31^{\circ} 05^{\prime} 28^{\prime \prime} \mathrm{E} 416.50$ feet to a computed point; thence, $\mathrm{S} 23^{\circ} 40^{\prime} 10$ " E 180.23 feet to a computed point; thence, $\mathrm{S} 32^{\circ} 23^{\prime} 28^{\prime \prime} \mathrm{E} 184.95$ feet to a computed point; thence, $\mathrm{S} 25^{\circ} 18^{\prime} 00^{\prime \prime} \mathrm{E}$ 194.47 feet to a computed point; thence, $\mathrm{S}^{\circ} 5^{\circ} 28^{\prime} 57^{\prime \prime} \mathrm{E} 40.90$ feet to a computed point; thence, $\mathrm{S} 05^{\circ} 28^{\prime} 57^{\prime \prime} \mathrm{E}$ 178.68 feet to a computed point; thence, $\mathrm{S} 07^{\circ} 12^{\prime} 55^{\prime \prime} \mathrm{W} 252.49$ feet to a computed point; thence, $\mathrm{S} 21^{\circ} 16^{\prime} 34^{\prime \prime} \mathrm{E} 186.96$ feet to a computed point; thence, $\mathrm{S} 09^{\circ} 57^{\prime} 36^{\prime \prime} \mathrm{W} 109.03$ feet to a computed point; thence, $\mathrm{S} 55^{\circ} 03^{\prime} 47^{\prime \prime} \mathrm{W} 154.83$ feet to a computed point located at the mouth of Bull Lake; thence along approximate high waterline of the west bank of Bull Lake, the following sixteen (16) courses through Sections 8, 17, and 18 all of Twp. 29 N., R. 33 W.,; thence, N39 $06^{\prime} 30^{\prime \prime} \mathrm{W} 81.90$ feet to a computed point; thence, $\mathrm{S} 69^{\circ} 18^{\prime} 03^{\prime \prime} \mathrm{W} 145.60$ feet to a computed point; thence, $\mathrm{S} 83^{\circ} 21^{\prime} 29^{\prime \prime} \mathrm{W} 95.56$ feet to a computed point; thence, $\mathrm{S}^{5} 5^{\circ} 31^{\prime} 43^{\prime \prime} \mathrm{W} 124.59$ feet to a computed point; thence, $\mathrm{S} 28^{\circ} 54^{\prime} 09^{\prime \prime} \mathrm{W} 251.07$ feet to a computed point; thence, $\mathrm{S} 56^{\circ} 35^{\prime} 00^{\prime \prime} \mathrm{W} 119.63$ feet to a computed point; thence, $\mathrm{S} 44^{\circ} 09^{\prime} 18^{\prime \prime} \mathrm{W} 231.54$ feet to a computed point; thence, $\mathrm{S} 36^{\circ} 31^{\prime} 21^{\prime \prime} \mathrm{W} 51.07$ feet to a computed point; thence, $\mathrm{S} 44^{\circ} 33^{\prime} 29^{\prime \prime} \mathrm{W} 446.32$ feet to a computed point; thence, $\mathrm{S} 12^{\circ} 07^{\prime} 48^{\prime \prime} \mathrm{W} 212.82$ feet to a computed point; thence, $\mathrm{S} 13^{\circ} 11^{\prime} 37^{\prime \prime} \mathrm{E}$ 114.34 feet to a computed point; thence, $\mathrm{S} 11^{\circ} 44^{\prime} 40^{\prime \prime} \mathrm{E} 410.06$ feet to a computed point; thence, $S 20^{\circ} 25^{\prime} 17^{\prime \prime} \mathrm{W} 154.44$ feet to a computed point; thence, $\mathrm{S}_{2} 4^{\circ} 36^{\prime} 32^{\prime \prime} \mathrm{W} 83.27$ feet to a computed point; thence, $\mathrm{S} 75^{\circ} 57^{\prime} 12^{\prime \prime} \mathrm{W} 99.74$ feet to a computed point; thence, $\mathrm{S} 39^{\circ} 48^{\prime} 47^{\prime \prime} \mathrm{W} 14.63$ feet to a computed point; thence leaving said approximate high waterline, in said Section 18, $\mathrm{S}^{\prime} 9^{\circ} 08^{\prime} 10^{\prime \prime} \mathrm{W} 1120.39$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S; thence, $\mathrm{S}^{\circ} 0^{\circ} 39^{\prime} 59^{\prime \prime} \mathrm{W} 1320.95$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S located on the east west centerline of said Section 18; thence, S89 ${ }^{\circ} 15^{\prime} 03^{\prime \prime} W 1320.00$ feet to a $5 / 8$ inch dia. rebar capped K.E.D. 4975-S marking the center $1 / 4$ of said Section 18 ; thence, N $00^{\circ} 23^{\prime} 51^{\prime \prime E} 2636.32$ feet along the north south centerline of said Section 18 to the point of beginning.

The aforedescribed Parcel A contains 450.67 acres more or less and is subject to and together with all appurtenant easements of record.

## TREASURER CERTIFICATION

I hereby certify that all real property taxes and special assessments assessed and levied on the land to be divided have been paid. Dated this $/ 2$ day of Mark 2004 A.D.


| LINE TABLE |  |  |
| :---: | :---: | :---: |
| LINE | LENGTH | BEARING |
| L1 | 154.44 | N37³1'33"E |
| L2 | 113.60 | N $54{ }^{\circ} 30^{\prime 3} 2^{\prime \prime} \mathrm{E}$ |
| L3 | 127.79 | N54*40'22"E |
| L4 | 98.36 | N77 ${ }^{\circ} 18^{\prime 3} 35^{\prime \prime} \mathrm{E}$ |
| L5 | 131.16 | N86 ${ }^{\circ} 33^{\prime 2} 2^{\prime \prime}$ |
| 16 | 123.29 | S84*58'43"E |
| L7 | 134.74 | S86 $6^{\circ} 10^{\prime} 06^{\prime \prime} \mathrm{E}$ |
| L8 | 101.60 | N67938 ${ }^{1} 17^{\prime \prime} \mathrm{E}$ |
| L9 | 144.41 |  |
| L10 | 221.19 | N65 ${ }^{\circ} 59^{\circ} \mathrm{O} 9^{\prime \prime} \mathrm{E}$ |
| L11 | 103.78 | N89057'21"W |
| L12 | 139.26 | S230711"W |
| L13 | 95.39 | S $69{ }^{\circ} 12^{\prime 2} 51^{\prime \prime} \mathrm{W}$ |
| L14 | 76.57 | S31.36.35"W |
| L15 | 98.44 | S06625'21"W |
| L16 | 96.58 | S64 ${ }^{\circ} 38^{\prime} 36^{\prime \prime} \mathrm{E}$ |
| L17 | 130.71 | S799 ${ }^{\circ} 14^{\prime} 10^{\prime \prime} \mathrm{E}$ |
| L18 | 128.26 | S32029923 ${ }^{\prime \prime} \mathrm{E}$ |
| L19 | 241.01 | S00 ${ }^{\circ} 29^{\prime} 30^{\prime \prime} \mathrm{W}$ |
| L20 | 113.84 | S14015'42"W |
| L21 | 184.85 | S62058'41"W |
| L22 | 88.27 | S27 ${ }^{\circ} 34^{\prime 2} 9^{\prime \prime} \mathrm{W}$ |
| L23 | 148.52 | S05947'18"E |
| L24 | 61.97 | S4592020 ${ }^{\circ} 4^{\prime \prime} \mathrm{E}$ |
| L25 | 89.15 | S76050 ${ }^{\circ}{ }^{\prime \prime}$ |
| L26 | 112.09 |  |
| L27 | 248.45 | N81 ${ }^{\circ} 15^{\prime} 14^{\prime \prime} \mathrm{E}$ |
| L28 | 118.38 | S38 $8^{\circ} 2^{\prime} 50^{\prime \prime} \mathrm{E}$ |
| L29 | 92.57 | S17905 ${ }^{\circ} 13^{\prime \prime} \mathrm{E}$ |
| L30 | 130.34 | S64*49'15"W |
| 131 | 98.43 | S4400150"W |
| 132 | 106.17 | S09\%4101"W |
| 133 | 121.91 | S35 $5^{\circ} 21^{\prime 2} 4^{\prime \prime} \mathrm{E}$ |
| L34 | 109.55 | S759 ${ }^{\circ} 2^{15} 58^{\prime \prime} \mathrm{E}$ |
| 135 | 220.40 | N84 ${ }^{\circ} 13^{\prime 2} 26^{\prime \prime} \mathrm{E}$ |
| L36 | 156.79 | S67 $7^{\circ} 22^{\prime 2} 4^{\prime \prime} \mathrm{E}$ |
| L37 | 416.50 | S31105'28"E |
| 138 | 180.23 | S23 $3^{\circ} 40^{\prime \prime} 10^{\prime \prime} \mathrm{E}$ |
| L39 | 184.95 | S32 $2^{\circ} 23^{\prime 2} 88^{\prime \prime} \mathrm{E}$ |
| L40 | 194.47 | S25 $5^{\circ} 18^{\circ} 00^{\prime \prime} \mathrm{E}$ |
| L41 | 40.90 | S05 ${ }^{\circ} 8^{\prime} 57^{\prime \prime} \mathrm{E}$ |
| L42 | 178.68 | S05 ${ }^{\circ} 88^{\prime} 57^{\prime \prime} \mathrm{E}$ |
| 143 | 252.49 | S079012'55"W |
| L44 | 186.96 | S21 $1^{\circ} 16^{\prime} 34^{\prime \prime} \mathrm{E}$ |
| L45 | 109.03 | S09957'36"W |
| L46 | 154.83 | S5503'47"W |
| L47 | 81.90 | N3900603"W |
| L48 | 145.60 | S6991803 ${ }^{\circ} \mathrm{F}$ |
| L49 | 95.56 | S839${ }^{\circ} 2129^{\prime \prime}$ W |
| L50 | 124.59 | S55 ${ }^{\circ} 11^{1 / 4}{ }^{\prime \prime} \mathrm{W}$ |
| L51 | 251.07 | S28 ${ }^{\circ} 54^{\prime} 09$ "W |
| 152 | 119.63 | S56635 ${ }^{\circ} 0^{\prime \prime} \mathrm{W}$ |
| L53 | 231.54 | S44009'18"W |
| 154 | 51.07 | S36931'21"W |
| L55 | 446.32 | S44 ${ }^{\circ} 33^{\prime 2} 29^{\prime \prime} \mathrm{W}$ |
| L56 | 212.82 | S1200748"W |
| L57 | 114.34 | S13 $3^{\circ} 11^{\prime} 37^{\prime \prime} \mathrm{E}$ |
| L58 | 410.06 | S11 $1^{\circ} 44^{\prime} 40^{\prime \prime} \mathrm{E}$ |
| L59 | 154.44 | S20 ${ }^{\circ} 25^{\prime} 17^{\prime \prime} \mathrm{W}$ |
| L60 | 83.27 | S44 ${ }^{\circ} 36{ }^{\prime} 32^{\prime \prime} \mathrm{W}$ |
| L61 | 99.74 | S75957'12"W |
| L62 | 14.63 | S3994847"W |

## PURPOSE OF SURVEY/EXEMPTION

The purpose of this survey is to create a parcel of land larger than 160 acres, therefore this survey is exempt from review as a subdivision being completed pursuant to Section 76-3-103(15) \& 76-3-401 M.C.A

## CERTIFICATE OF SURVEYOR

STATE OF MONTANA
County of Lincoln
I, Kenneth E. Davis, a registered land surveyor do hereby certify that I have performed the survey shown on the attached C.O.S. or that such a survey was performed under my supervision to my best knowledge and ability; that said survey is true and complete as shown and the monuments found and set occupveleposition showy higreon.


CERTIFICATION OF EXAMINING SURVEYOR:


STATE OF MONTANA
County of Lincoln
Filed on this $\angle 7^{x}$ day of Yesch,2004 A.D. at $1 \cdot 15 / 5$ O'clock p.m.

