

**JIM GUTE**  
REGISTERED ENGINEER AND SURVEYOR  
THE COSHOCTON LAND SURVEYING SERVICE, INC.  
233 SOUTH FOURTH STREET  
COSHOCTON, OHIO 43812

OFFICE: 614-622-4545  
HOME: 614-243-8695

DESCRIPTION OF SURVEY FOR GRM LAND CO., DATED APRIL, 1987

Tract 1

*All of 46-47-92-00-00-805*  
*All of 46-47-92-00-00-804*

Being part of Section 34, T15N, R14W, Newton Township and part of Section 3, T14N, R14W, Clay Township, Muskingum County, Ohio, The Congress Lands East of the Scioto River and being part of the land conveyed to Horizon Coal Copr. by The Penn Central Corp. & The Connecting Railway Co. in Vol. 860, pg. 325 and more particularly described as follows:

Commencing at a found 5/8 inch rebar located in the Northwest corner of Section 3, T14N, R14W, Clay Township,

thence N. 89° 47' 17" E. along the township line, a distance of 848.47 feet to a found 3/4 inch ID pipe and the true point of beginning,

thence N. 17° 51' 47" E. along the Nelson McCoy Pottery Co. lands as recorded in Vol. 727, pg. 224, a distance of 655.50 feet to a set 1/2 inch ID water pipe 36 inches long,

thence along said Nelson McCoy Pottery Co. lands, on a curve to the right, a distance of 1628.46 feet to a set 1/2 inch ID water pipe 36 inches long, said curve having the following properties:

Delta	16° 02' 36"
R	5815.72'
T	819.59'
Chord length	1623.14'
Chord bearing	N. 25° 53' 06" E.

thence N. 42° 53' 47" E. along said Nelson McCoy Pottery Co. lands, a distance of 853.10 feet to a set 1/2 inch ID water pipe 36 inches long located on the half section line,

thence N. 88° 44' 56" E. along said half section line, a distance of 11.42 feet to a set 1/2 inch ID water pipe 36 inches long,

thence S. 34° 48' 24" W. along the Connecting Railway lands, a distance of 759.96 feet to a set 1/2 inch ID water pipe 36 inches long,

thence along said Connecting Railway lands, on a curve to the left, a distance of 1681.39 feet to a set 1/2 inch ID water pipe 36 inches long, said curve having the following properties:

Delta	16° 56' 37"
R	5685.72'
T	846.87'
Chord length	1675.27'
Chord bearing	S. 26° 20' 06" W.

thence S. 17° 51' 47" W. along said Connecting Railway lands, a distance of 2369.82 feet to a set 1/2 inch ID water pipe 36 inches long,

thence N. 24° 09' 25" W. along said Connecting Railway lands, a distance of 146.49 feet to a set 1/2 inch ID water pipe 36 inches long,

thence along the Nelson McCoy Pottery Co. lands as recorded in Vol. 724, pg. 346, on a curve to the right, a distance of 244.50 feet to a set 1/2 inch ID water pipe 36 inches long, said curve having the following properties:

Delta	15° 03' 24"
R	930.40'
T	122.96'
Chord length	243.80'
Chord bearing	N. 10° 20' 05" E.

thence N. 17° 51' 47" E. along said Nelson McCoy Pottery Co. lands, a distance of 1363.80 feet to the true point of beginning.

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The above described tract contains 12.958<sup>±</sup> acres, 8.039<sup>±</sup> acres being in the Southwest quarter of Section 34, Newton Township and 4.919<sup>±</sup> acres being in the Northwest quarter of Section 3, Clay Township. The above described tract is subject to any and all public and private easements and rights-of-way of record.

Note on deed: This deed is delivered by Grantor and accepted by Grantee upon the understanding and agreement (1) that should any claim adverse to the title hereby quitclaimed be asserted and/or proved, no recourse shall be had against the Grantor; and (2) that a right or means of ingress, egress or passageway to or from the land hereinbefore described is not hereby granted, specifically or by implication, and that the said Grantor shall not and will not be liable or obliged to obtain for the said Grantee such means of ingress, egress or passageway and also that the said Grantee will obtain a means of access to and from the said land at his or its own cost and expense.

Tract 2

Pt. of 14-13-10-00-00-800 (1413-10-09-17)

Being part of the Northwest quarter and the Southwest quarter of Section 3, T14N, R14W, Clay township, Muskingum County, Ohio, The Congress Lands East of the Scioto River and also being part of the land conveyed to Horizon Coal Corp. by The Penn Central Corp. and The Connecting Railway Co. in Vol. 860, pg. 325 and more particularly described as follows:

Commencing at a found stone located in the Southeast corner of the Southwest quarter of said Section 3,

thence N. 00° 33' 58" W. along the half section line, a distance of 1961.50 feet to a 3 foot diameter oak tree,

thence N. 06° 13' 58" W. along the east line of the Jeff Koehler lands as recorded in Vol. 941, pg. 171, a distance of 87.96 feet to a found 3/4 inch round iron bar,

thence N. 06° 13' 58" W. along said Koehler lands, a distance of 21.00 feet to a point located in the centerline of Brush Creek Road (C.R. 7),

thence S. 79° 52' 43" W. along said centerline, a distance of 119.47 feet to a point,

thence S. 69° 47' 49" W. along said centerline, a distance of 565.79 feet to a point and the true point of beginning,

thence S. 69° 30' 00" W. along said centerline, a distance of 41.71 feet to a point,

thence N. 04° 01' 00" W. along the R. E. Evans lands as recorded in Vol. 958, pg. 135 a distance of 30.00 feet to a set 1/2 inch ID water pipe 36 inches long,

thence N. 04° 01' 00" W. along said Evans lands, a distance of 549.51 feet to a found 5/8 inch rebar,

thence S. 85° 59' 00" W. along said Evans lands, a distance of 21.84 feet to a found 1 1/2 inch round iron bar,

thence S. 85° 59' 00" W. along the G. L. & R. A. Harrison lands as recorded in Vol. 923, pg. 162, a distance of 18.16 feet to a set 1/2 inch ID water pipe 36 inches long,

thence N. 04° 01' 00" W. along said Harrison lands, a distance of 542.46 feet to a set 1/2 inch ID water pipe 36 inches long located on the half section line,

thence S. 89° 49' 00" E. along said half section line, a distance of 30.08 feet to a set 1/2 inch ID water pipe 36 inches long,

thence N. 04° 01' 00" W. along the H. M. Runkel, et. al. lands as recorded in Vol. 553, pg. 943, a distance of 600.57 feet to a set 1/2 inch ID water pipe 36 inches long,

thence S. 74° 18' 00" W. along said Runkel, et. al. lands, a distance of 5.11 feet to a set 1/2 inch ID water pipe 36 inches long,

thence N. 04° 01' 00" W. along the Robinson Ransbottom Pottery lands as recorded in Vol. 357, pg. 262, a distance of 160.21 feet to a set 1/2 inch ID water pipe 36 inches long,

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thence S. 85° 59' 00" W. along said Robinson Ransbottom Pottery lands, a distance of 40.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 04° 01' 00" W. along said Robinson Ransbottom Pottery lands, a distance of 132.75 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence along said Robinson Ransbottom Pottery lands, on a curve to the left, a distance of 241.25 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	37° 41' 51"
R	366.68'
T	125.18'
Chord length	236.93'
Chord bearing	N. 22° 51' 55" W.

thence N. 41° 42' 51" W. along said Robinson Ransbottom Pottery lands, a distance of 100.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 48° 17' 09" E. along said Robinson Ransbottom Pottery lands, a distance of 40.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 41° 42' 51" W. along said Robinson Ransbottom Pottery lands, a distance of 103.65 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 76° 42' 00" E. along The Board of County Commissioners of Muskingum County lands as recorded in Vol. 821, pg. 50, a distance of 87.20 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 41° 42' 51" E. along the H. M. Runkel, et. al. lands as recorded in Vol. 553, pg. 943, a distance of 132.20 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence along said Runkel, et. al. lands, on a curve to the right, a distance of 300.47 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	37° 41' 51"
R	456.68'
T	155.90'
Chord length	295.08'
Chord bearing	S. 22° 51' 55" E.

thence S. 17° 36' 09" E. along said Runkel, et. al. lands, a distance of 85.14 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 01' 00" E. along said Runkel, et. al. lands, a distance of 195.73 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 74° 18' 00" W. along said Runkel, et. al. lands, a distance of 5.10 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 01' 00" E. along said Runkel, et. al. lands, a distance of 617.38 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 89° 49' 00" E. along said Runkel, et. al. lands, a distance of 10.03 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 35' 27" W. along the R. E. Evans lands as recorded in Vol. 958, pg. 135 a distance of 66.84 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 01' 00" E. along said Evans lands, a distance of 719.03 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 85° 59' 00" W. along said Evans lands, a distance of 10.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 01' 00" E. along said Evans lands, a distance of 287.68 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 04° 01' 00" E. along said Evans lands, a distance of 30.00 feet to the true point of beginning.

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The above described tract contains 3.868<sup>±</sup> acres, including public road right-of-way. 2.245<sup>±</sup> acres being in the Northwest quarter of Section 3 and 1.623<sup>±</sup> acres being in the Southwest quarter of Section 3. The above described tract is subject to any and all public and private easements and rights-of-way of record.

Note on deed: This deed is delivered by Grantor and accepted by Grantee upon the understanding and agreement (1) that should any claim adverse to the title hereby quitclaimed be asserted and/or proved, no recourse shall be had against the Grantor; and (2) that a right or means of ingress, egress or passageway to or from the land hereinbefore described is not hereby granted, specifically or by implication, and that the said Grantor shall not and will not be liable or obliged to obtain for the said Grantee such means of ingress, egress or passageway and also that the said Grantee will obtain a means of access to and from the said land at his or its own cost and expense.

Pl. of 14-13-10-00-00-800 (14-13-10-09-17-000)  
Tract 3 All of 14-13-00-00-00-800 (13-13-40-10-28-000)  
All of 14-13-00-00-00-801

Being part of the Northwest quarter, the Northeast quarter and the Southeast quarter of Section 10, T14N, R14W, Clay Township, Muskingum County, Ohio, The Congress Lands East of the Scioto River and also being part of the land conveyed to Horizon Coal Corp. by The Penn Central Corp. and The Connecting Railway Co. in Vol. 860, pg. 325 and more particularly described as follows:

Commencing at a found stone located in the Southwest corner of the Northeast quarter of said Section 10, also being the Northwest corner of the Southeast quarter of said Section 10,

thence S. 89° 07' 32" E. along the half section line, a distance of 1934.15 feet to a set ½ inch ID water pipe 36 inches long and the true point of beginning,

thence along the F. C. Thompson lands as recorded in Vol. 593, pg. 101, on a curve to the left, a distance of 484.29 feet to a set ½ inch ID water pipe 36 inches long, said curve having the following properties:

Delta	34° 43' 39"
R	799.02'
T	249.84'
Chord length	476.91'
Chord bearing	N. 48° 01' 10" W.

thence N. 65° 23' 00" W. along said Thompson lands, a distance of 1283.56 feet to a set ½ inch ID water pipe 36 inches long,

thence along said Thompson lands, on a curve to the right, a distance of 932.60 feet to a set ½ inch ID water pipe 36 inches long, said curve having the following properties:

Delta	54° 47' 00"
R	975.37'
T	505.40'
Chord length	897.48'
Chord bearing	N. 37° 59' 30" W.

thence N. 10° 36' 00" W. along said Thompson lands, a distance of 81.49 feet to a set ½ inch ID water pipe 36 inches long,

thence N. 10° 36' 00" W. along said Thompson lands, a distance of 30.00 feet to a point located in the centerline of East Athens Road (C.R. 87),

thence S. 60° 35' 18" E. along said centerline, a distance of 52.22 feet to a point,

thence S. 10° 36' 00" E. along said Thompson lands, a distance of 30.00 feet to a set ½ inch ID water pipe 36 inches long,

thence S. 10° 36' 00" E. along said Thompson lands, a distance of 47.91 feet to a set ½ inch ID water pipe 36 inches long,

thence along said Thompson lands, on a curve to the left, a distance of 894.35 feet to a set ½ inch ID water pipe 36 inches long, said curve having the following properties:

Delta	54° 47' 00"
R	935.37'
T	484.68'
Chord length	860.67'
Chord bearing	S. 37° 59' 30" E.

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thence S. 65° 23' 00" E. along said Thompson lands, a distance of 1283.56 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence along said Thompson lands, on a curve to the right, a distance of 585.03 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	39° 57' 04"
R	839.02'
T	304.97'
Chord length	573.25'
Chord bearing	S. 45° 24' 28" E.

thence S. 25° 26' 00" E. along said Thompson lands, a distance of 226.36 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 10° 20' 00" E. along said Thompson lands, a distance of 358.76 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 79° 40' 00" E. along said Thompson lands, a distance of 32.18 feet to a set railroad spike,

thence S. 05° 20' 00" E. along the H. & M. Evans lands as recorded in Vol. 352, pg. 470, a distance of 231.04 feet to a set railroad spike,

thence S. 89° 40' 00" W. along the H. M. Runkel, et. al. lands as recorded in Vol. 553, pg. 943, a distance of 59.61 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 01° 16' 30" E. along said Runkel, et. al. lands, a distance of 84.72 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence S. 10° 20' 00" E. along said Runkel, et. al. lands, a distance of 227.55 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence along said Runkel, et. al. lands, on a curve to the right, a distance of 49.39 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	06° 17' 54"
R	449.28'
T	24.72'
Chord length	49.36'
Chord bearing	S. 07° 11' 03" E.

thence N. 85° 57' 54" E. along said Runkel, et. al. lands, a distance of 50.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence along said Runkel, et. al. lands, on a curve to the right, a distance of 325.63 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	37° 22' 06"
R	499.28'
T	168.84'
Chord length	319.89'
Chord bearing	S. 14° 38' 57" W.

thence S. 33° 20' 00" W. along said Runkel, et. al. lands, a distance of 237.77 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 88° 44' 00" W. along the M. & L. Toth lands as recorded in Vol. 737, pg. 52 a distance of 70.80 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 33° 20' 00" E. along said Runkel, et. al. lands, a distance of 200.37 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 56° 40' 00" W. along said Runkel, et. al. lands, a distance of 20.00 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

thence N. 33° 20' 00" E. along said Runkel, et. al. lands, a distance of 74.99 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,

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thence along said Runkel, et. al. lands, on a curve to the left, a distance of 319.54 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long, said curve having the following properties:

Delta	43° 40' 00"
R	419.28'
T	167.98'
Chord length	311.87'
Chord bearing	N. 11° 30' 00" E.

thence N. 10° 20' 00" W. along said Runkel, et. al. lands, also along the F. C. Thompson lands as recorded in Vol. 593, pg. 101, a distance of 1067.42 feet to a set  $\frac{1}{2}$  inch ID water pipe 36 inches long,


thence along said Thompson lands, on a curve to the left, a distance of 104.26 feet to the true point of beginning, said curve having the following properties:

Delta	07° 28' 34"
R	799.02'
T	52.20'
Chord length	104.18'
Chord bearing	N. 26° 55' 04" W.

The above described tract contains 5.447<sup>±</sup> acres, including public road right-of-way. 0.357<sup>±</sup> acres being in the Northwest quarter of Section 10 and 2.215<sup>±</sup> acres being in the Northeast quarter of Section 10 and 2.875<sup>±</sup> acres being in the Southeast quarter of Section 10. The above described tract is subject to any and all public and private easements and rights-of-way of record.

Note on deed: This deed is delivered by Grantor and accepted by Grantee upon the understanding and agreement (1) that should any claim adverse to the title hereby quitclaimed be asserted and/or proved no recourse shall be had against the Grantor; and (2) that a right or means of ingress, egress or passageway to or from the land hereinbefore described is not hereby granted, specifically or by implication, and that the said Grantor shall not and will not be liable or obliged to obtain for the said Grantee such means of ingress, egress or passageway and also that the said Grantee will obtain a means of access to and from the said land at his or its own cost and expense.

I hereby certify the above description to be correct based upon a survey performed by me, dated April, 1987. Bearings based on the Connecting Railway Plans Sheet 27.2. Pertinent documents: Tax map, Crooksville quadrangle map, Connecting Railway Plans Sheets 25-26-27-27.2 and all deeds shown on the plat.

  
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Jim Gute  
Registered Surveyor No. 5935



BEING PART OF: LOT 10  
SEC. 10  
QUAR. 10  
T<sup>1</sup>/<sub>4</sub>N. R<sup>1</sup>/<sub>4</sub>W  
TWP. 10  
COUNTY Muskingum, Ohio, Congress Lands East of the Scioto River

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SURVEY FOR: G.R.M. Land Co.  
Land of Horizon Coal Corp.  
DATE: April, 1987  
SCALE: 1" = 100'

