

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	EnerVest Operating, LLC)	VIRGINIA GAS AND OIL BOARD
RELIEF SOUGHT	EXCEPTION TO STATEWIDE SPACING LIMITATIONS PRESCRIBED BY VA. CODE § 45.1-361.17 (a) (2) FOR <u>WELL NO. 821789</u>)	DOCKET NO. <u>VGOB-17-0919-4143</u>
LEGAL DESCRIPTION:)	
	DRILLING UNIT SERVED BY WELL NUMBERED <u>821789</u>)	
	TO BE DRILLED IN THE LOCATION DEPICTED ON EXHIBIT A HERETO,)	
	Green Charles & D.M. Charles Heirs Tract)	
	892.00 acres, more or less)	
	HARMAN QUADRANGLE)	
	ROCKLICK DISTRICT)	
	BUCHANAN COUNTY, VIRGINIA)	
	(the "Subject Lands" are more particularly described on Exhibit "A" , attached hereto and made a part hereof))	

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on **October, 17, 2017** at the Russell County Conference Center, 139 Highland Drive, Lebanon, Virginia.
2. Appearances: **Timothy E. Scott of McKinnis & Scott**, appeared for the Applicant.
3. Jurisdiction and Notice: Pursuant to Va. Code §§ 45.1-361.1 *et seq.*, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; and (2) represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

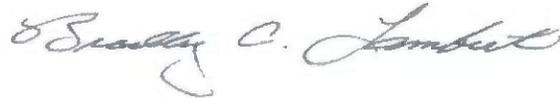
4. Amendments: None.
5. Dismissals: None.
6. Relief Requested: Applicant requests an exception to the statewide spacing limitations set forth in Va. Code § 45.1-361.17 for Well No. 821789.
7. Relief Granted: The requested relief in this cause shall be and hereby is granted. The Board hereby grants Applicant consent to permit and drill proposed Well No. 821789 which is 2,155 feet from EnerVest Well No. 821732 at the location depicted on the Plat attached hereto as Exhibit A.
8. Special Findings: The Board specifically and specially finds:
 - 8.1 Applicant is EnerVest Operating, LLC. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 8.2 Applicant EnerVest Operating, LLC, is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
 - 8.3 Applicant claims ownership of Conventional Gas Leases of Subject Drilling Unit and the right to explore for, develop and produce Gas from Well No. 821789 as well as the right to participate and develop the reciprocal well, being EnerVest Operating, LLC Well No. 821732.
 - 8.4 The proposed Well No. 821789 is located on the Green Charles & D.M. Charles Heirs 892-acre Tract and the surface, coal, gas and oil owners have consented to the proposed location for Well No. 821789 that is depicted on the Plat attached hereto as Exhibit A;
 - 8.5 The Applicant testified it has the right to operate and participate in the development of the reciprocal EnerVest Operating, LLC, Well No. 821732 the granting of the application filed herein will not impact the correlative rights of any person;
 - 8.6 An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well No. 821789 is necessary to efficiently drain a portion of the common sources of supply (reservoir) underlying Subject Drilling Unit, and the Board's granting of the requested location exception is in the best interest of preventing the waste of 925 million cubic feet of Conventional Gas underlying the Subject Drilling Unit, and to generally effect the purposes of the Virginia and Oil Act;
 - 8.7 Applicant proposes the drilling of Well No. 821789 to a depth of 5,885 feet on the Subject Drilling Unit at the location depicted on Exhibit A to produce all the Mississippian and Devonian Age formations including, but not limited to, Ravenc Cliff, Maxon, Big Lime, Weir, Berea and Devonian Shale, from surface to total depth drilled, 5,885 feet ("Subject Formations");
 - 8.8 Applicant proposes to drill Well No. 821789 a distance of 344.76 feet closer to EnerVest No. 821732 than the 2500 feet mandated by statewide spacing;
 - 8.9 Applicant proposes to complete and operate Well No. 821789 for the purpose of producing Conventional Gas;

170002571

9. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and **IT IS SO ORDERED.**
10. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 *et seq.* and Rule 2A of the Rules of the Virginia Supreme Court.
11. Effective Date: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

170002571

DONE AND EXECUTED this 31 day of October, 2017 by a majority of the Virginia Gas and Oil Board.



Chairman, Bradley C. Lambert

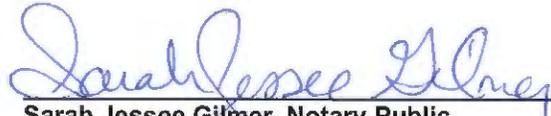
DONE AND PERFORMED this 31 day of October, 2017 by Order of the Virginia Gas and Oil Board.



Rick Cooper
Principal Executive to the
staff, Virginia Gas and Oil Board

COMMONWEALTH OF VIRGINIA
COUNTY OF RUSSELL

Acknowledged on this 31st day of October, 2017 personally before me a notary public in and for the Commonwealth of Virginia, appeared Bradley C. Lambert, being duly sworn did depose and say that he is the Chairman of the Virginia Gas and Oil Board and appeared Rick Cooper, being duly sworn did depose and say that he is Principal Executive to the staff of the Virginia Gas and Oil Board, that they executed the same and was authorized to do so.

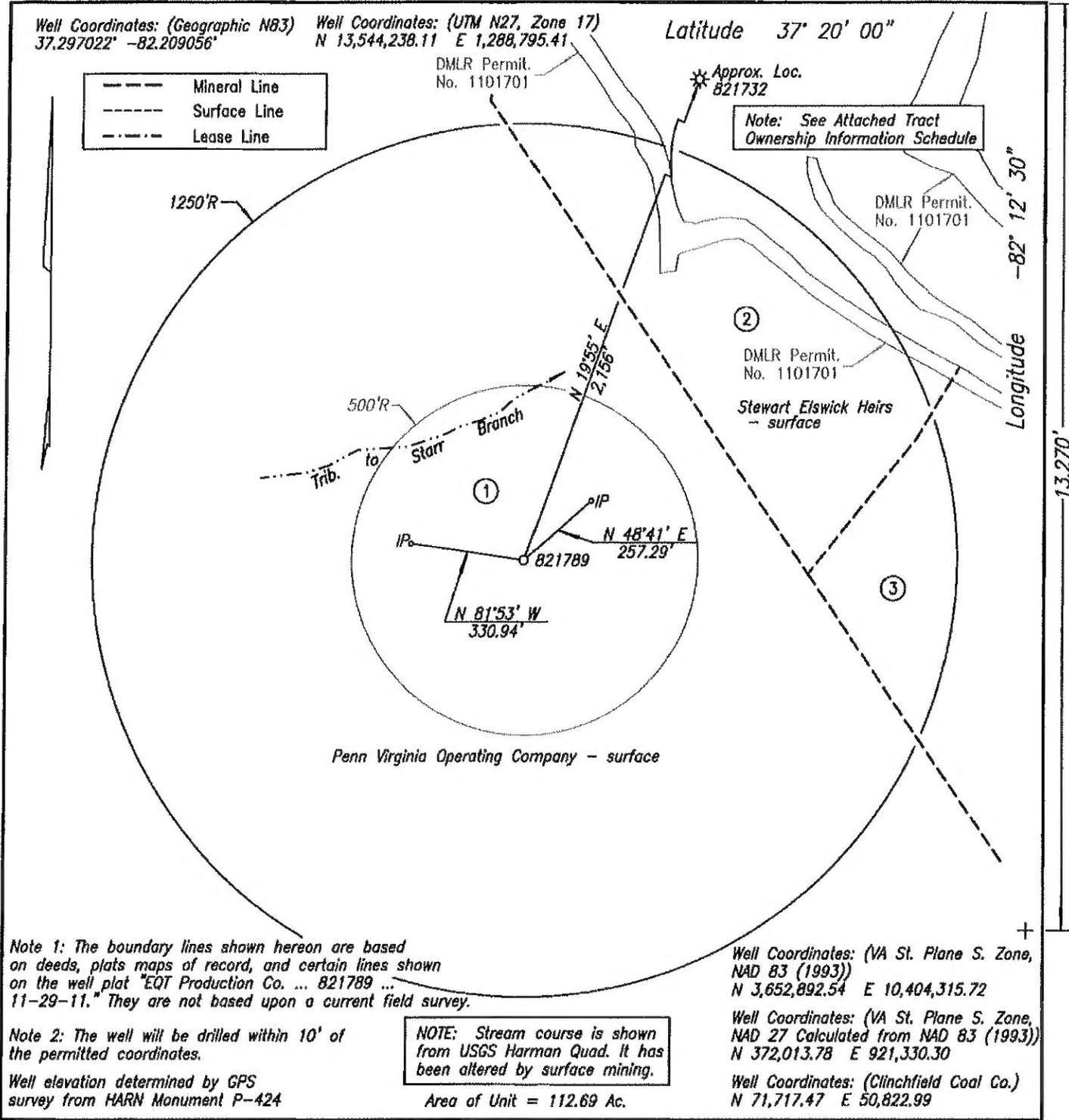


Sarah Jessee Gilmer, Notary Public
262946

My Commission expires: July 31, 2021



1700025710



WELL LOCATION PLAT NORA GRID H-69

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 821789
 TRACT NO. Green Charles & D. M. Charles ELEVATION 1,774.87' QUADRANGLE Harman
 COUNTY Buchanan DISTRICT Rock Lick SCALE 1" = 400' DATE 8-15-2017

This Plat is a new plat ; an updated plat x; or a final location plat

+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Shirley F. Phillips
 Licensed Professional Engineer or Licensed Land Surveyor

DGO-7 Supplement
WELL UNIT PROPERTY OWNER INDEX
Range Resources ~ Pine Mountain, Inc..
821789

(1)

“Drill Tract”

Lease # 450271007 (1-062622-000)
Green Charles & D.M. Charles Heirs
892 Ac. - Coal, Oil, & Gas
Penn Virginia Operating Company - Surface
92.10 Ac. ~ 81.73% of 112.69 Ac.

(2)

Lease # 450270513 (1-063679)
Stewart Elswick Heirs
130 Ac. - Surface, Oil, & Gas
Bull Creek Coal Co. - Coal
15.70 Ac. ~ 13.93% of 112.69 Ac.

(3)

Penn Virginia Operating Company
63.41 Ac. Surface, Oil, & Gas
Bull Creek Coal Co. - Coal
4.89 Ac. ~ 4.34% of 112.69 Ac.

Exhibit "B"
Docket No.: VGOB-17-0919-4143

DEPTH - 5,885'

Penn Virginia Operating Company, LLC
Attn: John Keith
7 Sheridan Square, Suite 400
Kingsport, TN 37660

Wellmore Coal Company, LLC
Attn: Andy Hrovatic
P.O. Box 458
Big Rock, VA 24603

Clintwood Elkhorn Mining Company
Attn: Dale Dotson
P. O. Box 196
Hurley, VA 24260

Bull Creek Coal Company, LLLP
Attn: Charles Hart
Box 187
Tazwell, VA 24651

Appalachian Energy, Inc
Attn: Justin Phillips
PO Box 2406
Abingdon, VA 24212

Mountain Mission School Inc
1760 EDGEWATER DR
Grundy, VA 24614-9403

Green Charles Heirs
C/O David Baird, Esq., Attorney In Fact
P.O. Box 351
Pikeville, KY 41502-0351

Mildred Long Heirs:
Phillip Paul Long
7388 Sharp Road
Swartz Creek, MI 48473

Theresa Marie Long
7388 Sharp Road
Swartz Creek, MI 48473

William Reuel Long
7412 Sharp Road
Swartz Creek, MI 48473

170002571

Jamie Lynn Rhynard
1626 E Stewart Road
Midland, MI 48640

Trent Arden Jones
3482 Havenwood Road
Middleburg, FL 32068

Meredith Veryl Jones
10885 SE Federal Hwy Lot 98
Hobe Sound, FL 33455

Veralyn Renee Brackett
4311 NW 100 St
Ocala, FL 34482

Martha L Brown
3082 Vineyard
Flushing, MI 48433

Susan Lynn Pritchett
9026 Mann Drive
Mechanicsville, VA 23116

Jennifer Lee Walker
7702 Bakers Hill Lane
Chesterfield, VA 23832

Majorie W Owens Heirs:
Reed Cody Owens
4046 Greenwood Dr, Apt 0000
Fort Pierce, FL 34982

William Albert Owens
109 Seneca Blvd
Hendersonville, NC 28739

Charles Reed Owens
4046 Greenwood Dr, Apt 0000
Fort Pierce, FL 34982

Ashley Lynn Owens
321 SE 3rd St
Gainesville, FL 32601

Rebecca Desmond Owens
109 Seneca Blvd
Hendersonville, NC 28739

Jeremiah Reed Owens
17149 80th St N
Loxahatchee, FL 33470

Wesley A Owens
210 Speer Ct
Oceanside, CA 92058

Elizabeth Owens Poeschl
17149 80th St N
Loxahatchee, FL 33470

Carmen O Harris
3205 Tennessee Ave
Fort Pierce, FL 34947

Alexandra M Sellers
1205 El Paisano Dr
Fallbrook, CA 92028

Toni Jo Thompson
6 Nuevo Leon
Port St Lucie, FL 34952

Tara A Owens
500 Quincy Ave
Fort Pierce, FL 34950

Amber Dawn Owens
5205 Palm Drive
Fort Pierce, FL 34982

Marjorie Owens
109 Senaca Blvd
Hendersonville, NC 28739

Monica Borders Heirs:
Regina Sidler
380 Camp Mitchell Rd
New Castle, VA 24127

Beth Ann Barnhart
632 Rockland Rd
Boones Mill, VA 24065

Patrice Carter
18475 John Ashley Dr
Abingdon, VA 24211

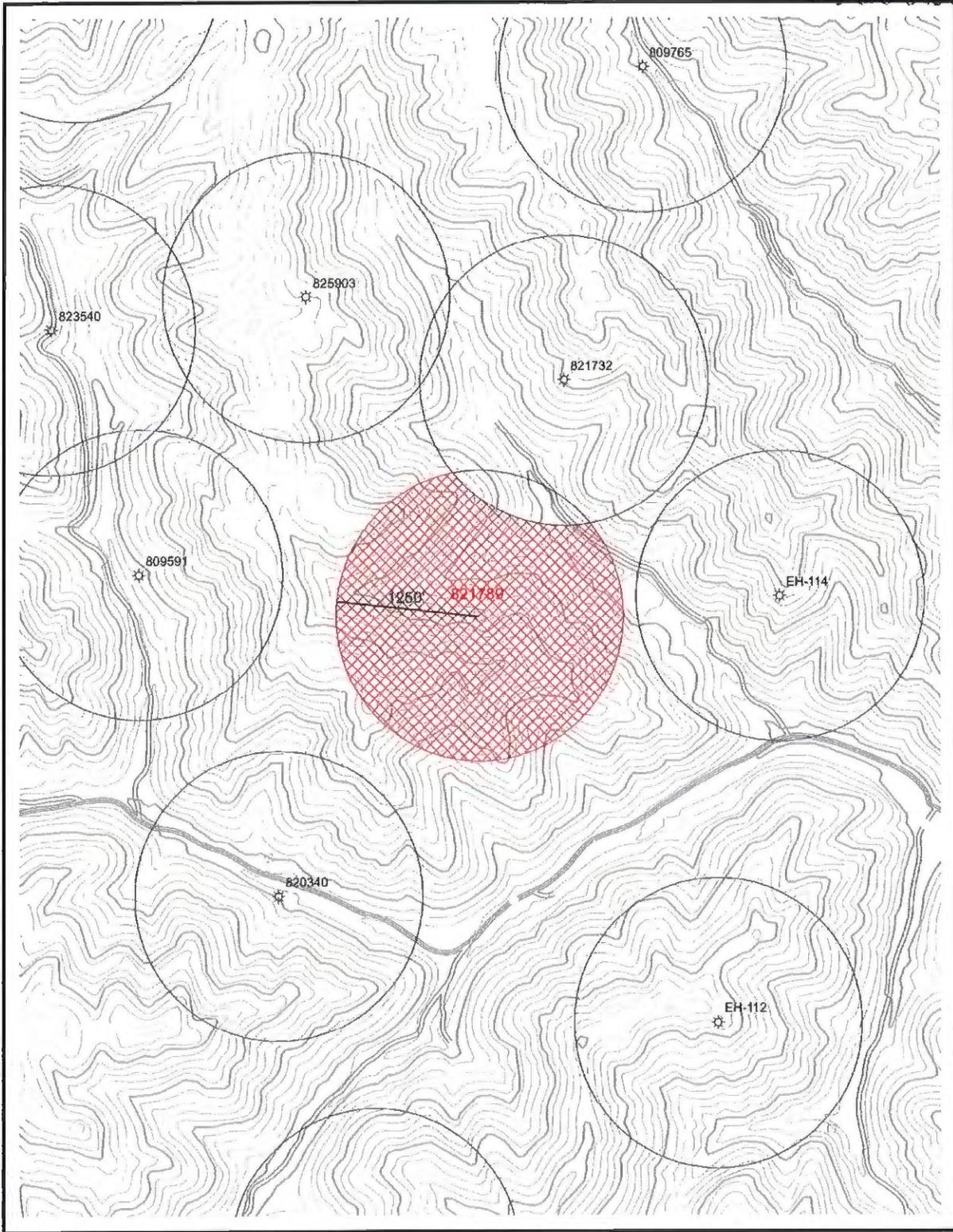
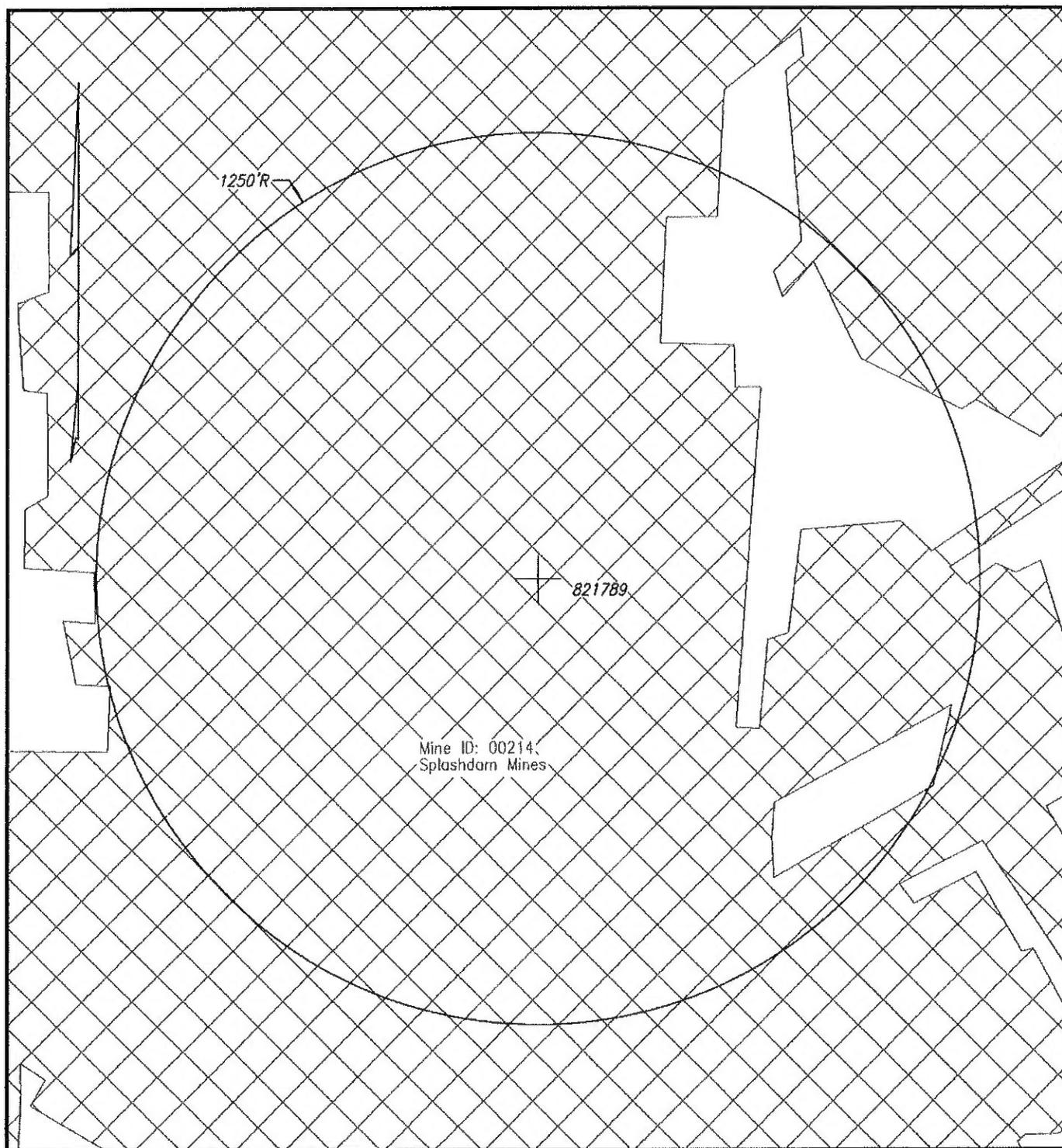


Exhibit K

EnerVest Operating, LLC.

821789
LOCATION EXCEPTION EXHIBIT

Quad: Clintwood	Date: 8/11/2017	Drainage Area = 103.38	Scale: 1 inch = 1,000 feet
--------------------	--------------------	---------------------------	-------------------------------

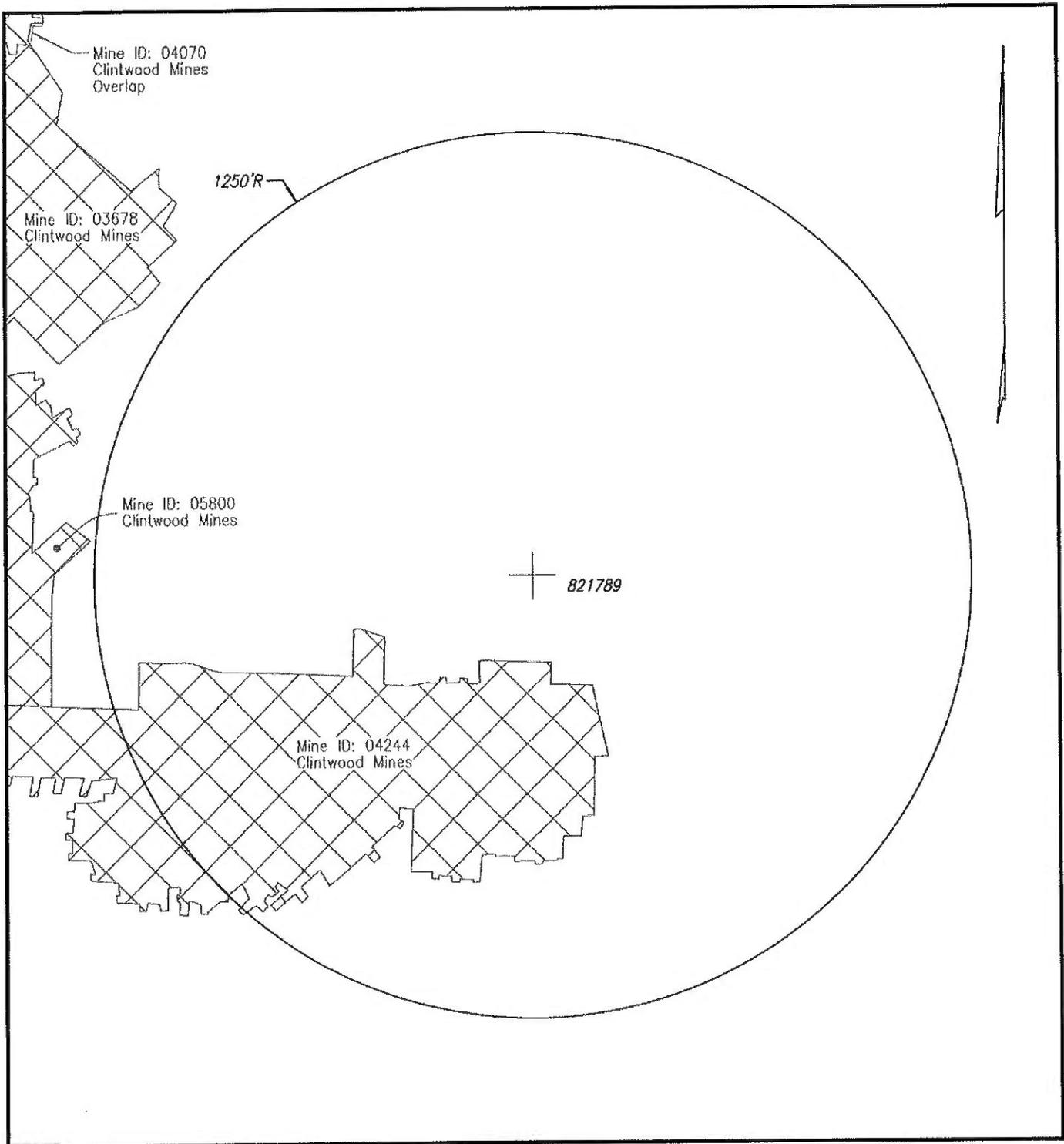


WELL & MINE LOCATION MAP NORA GRID H-69

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 821789
QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 8-14-2017

NOTE: The mine locations are approximate locations taken from downloaded DMME data.
The maps are to be used for anticipated drilling hazards only.

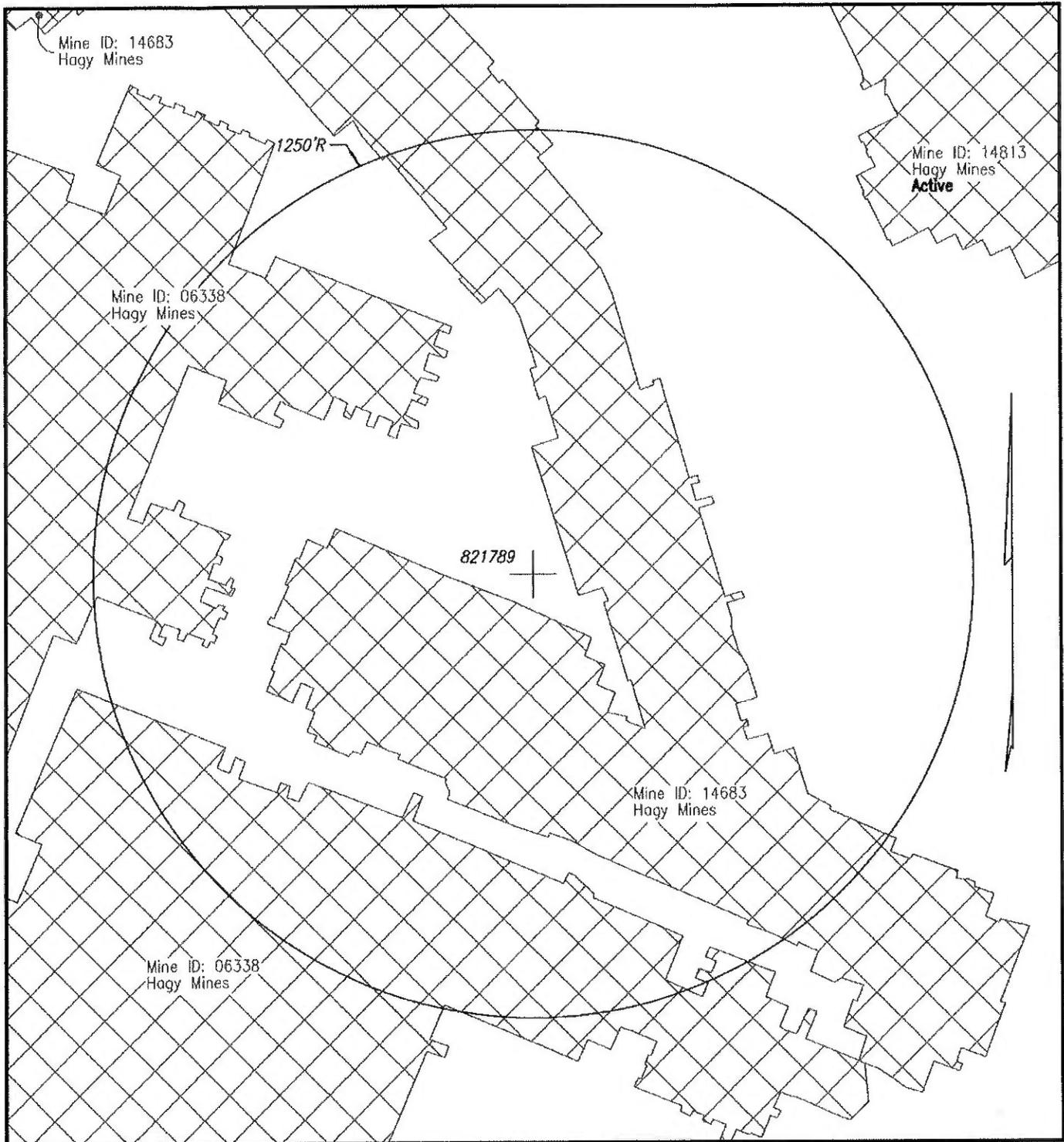
Exhibit L



WELL & MINE LOCATION MAP NORA GRID H-69

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 821789
 QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 8-14-2017

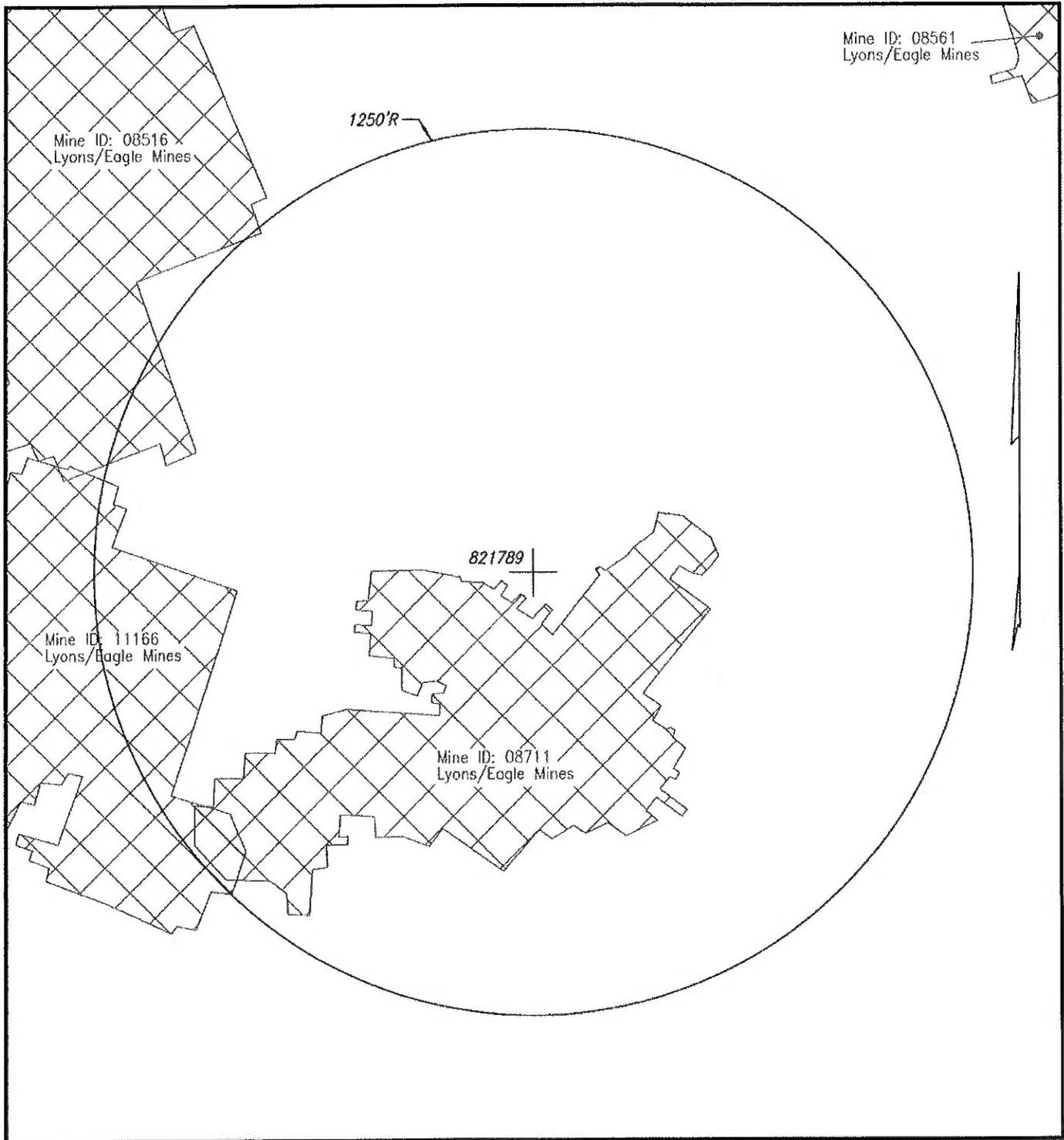
NOTE: The mine locations are approximate locations taken from downloaded DMME data.
 The maps are to be used for anticipated drilling hazards only.



WELL & MINE LOCATION MAP NORA GRID H-69

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 821789
QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 8-14-2017

NOTE: The mine locations are approximate locations taken from downloaded DMME data.
The maps are to be used for anticipated drilling hazards only.



WELL & MINE LOCATION MAP NORA GRID H-69

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 821789
 QUADRANGLE Harman PERMIT NO. _____ SCALE 1" = 400' DATE 8-14-2017

NOTE: The mine locations are approximate locations taken from downloaded DMME data.
 The maps are to be used for anticipated drilling hazards only.

Exhibit L

24

170002571

INSTRUMENT 170002571
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY CIRCUIT COURT ON
December 11, 2017 AT 09:24 AM
BEVERLY S. TILLER , CLERK
RECORDED BY: CXE