

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. 900145.
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. 900145** which is **2,376 feet from EnerVest Well No. 809826; 2,476 feet from EnerVest Well No. 809680; 2,149 feet from EnerVest Well No. 821672** 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. **900145** as well as the right to participate and develop the reciprocal wells, being **EnerVest Operating, LLC Well Nos. 809826, 809680, and 821672**.
 - 8.4 The proposed Well No. **900145** is located on the **Edward Swiney 52.52 acre Tract** and the surface, coal, gas and oil owners have consented to the proposed location for Well No. **900145** 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 Nos. 809826, 809680, and 821672** and that 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. **900145** 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 800 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. **900145** to a depth of **5,227** 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, **5,227** feet ("Subject Formations");
 - 8.8 Applicant proposes to drill Well No. **900145** a distance of **124.00 feet** closer to **EnerVest Well No. 809826**; a distance of **24.00 feet** closer to **EnerVest Well No. 809680**; and a distance of **351.00** closer to **EnerVest Well No. 821672** than the 2500 feet mandated by statewide spacing;

- 8.9 Applicant proposes to complete and operate Well No. 900145 for the purpose of producing Conventional Gas;
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.

DONE AND EXECUTED this 8 day of January, 2018 by a majority of the Virginia Gas and Oil Board.



Chairman, Bradley C. Lambert

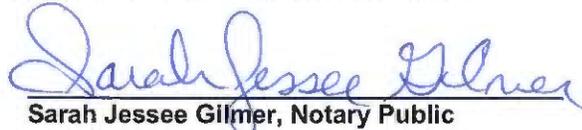
DONE AND PERFORMED this 8 day of January, 2018 by Order of the Virginia Gas and Oil Board.



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

COMMONWEALTH OF VIRGINIA
COUNTY OF RUSSELL

Acknowledged on this 8th day of January, 2018, 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



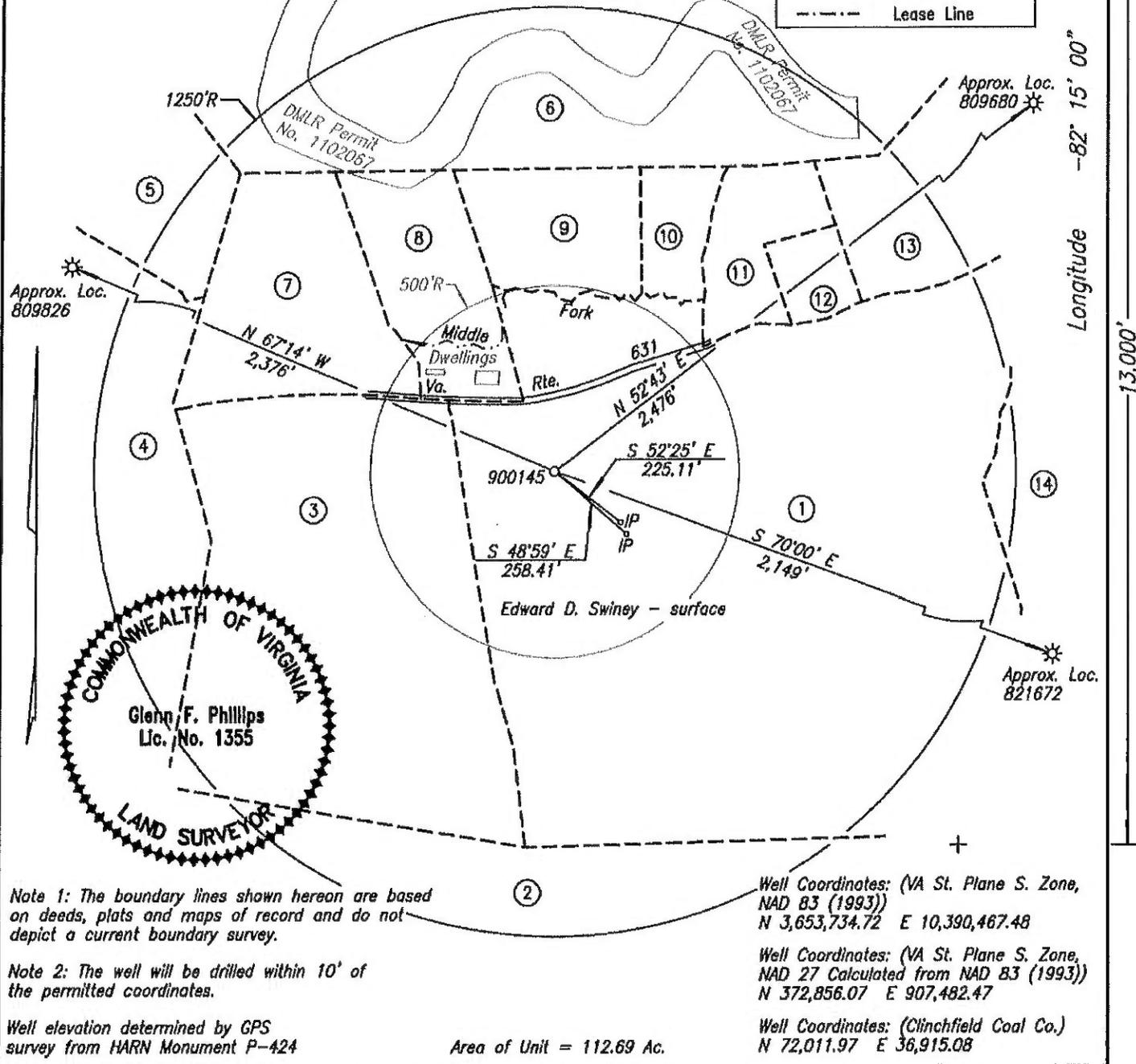
2,005'

Well Coordinates: (Geographic N83)
37.297830° -82.256742°

Latitude 37° 20' 00"

Note: See Attached Tract
Ownership Information Schedule

| | |
|-------|--------------|
| --- | Mineral Line |
| ---- | Surface Line |
| -.-.- | Lease Line |



Note 1: The boundary lines shown hereon are based on deeds, plats and maps of record and do not depict a current boundary survey.

Note 2: The well will be drilled within 10' of the permitted coordinates.

Well elevation determined by GPS survey from HARN Monument P-424

Area of Unit = 112.69 Ac.

Well Coordinates: (VA St. Plane S. Zone, NAD 83 (1993))
N 3,653,734.72 E 10,390,467.48

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))
N 372,856.07 E 907,482.47

Well Coordinates: (Clinchfield Coal Co.)
N 72,011.97 E 36,915.08

WELL LOCATION PLAT NORA GRID H-60

COMPANY Range Resources-Pine Mountain, Inc. WELL NAME AND NUMBER 900145
 TRACT NO. Edward D. Swiney ELEVATION 1,538.53' QUADRANGLE Elkhorn City
 COUNTY Buchanan DISTRICT Rock Lick SCALE 1" = 400' DATE 11-14-2014

This Plat is a new plat x; an updated plat ; 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.

Glenn F. Phillips
 Licensed Professional Engineer or Licensed Land Surveyor

Exhibit A

900145 PLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
 11/14/2014

- | | |
|---|---|
| <p>1 . Lease No. 450270559 (1-066421) Edward D. Swiney - surface, coal, oil & gas 52.52 Acres Gas 43.18 Ac. 38.32%</p> | <p>11 . Lease No. 450270579 (1-065991) Shelvey Cline - oil & gas 3 Acres Gas 2.47 Ac. 2.19%</p> |
| <p>2 . Big Sandy Fuel Corp. 450270005 12,627.34 Acres Range Resources - Pine Mountain, Inc. - oil & gas Gas 6.85 Ac. 6.08%</p> | <p>12 . Lease No. 450270579 (1-065991) Grover Cline - oil & gas (50% Int.) Rebecca Cline - oil & gas (50% Int.) 1 Acre Gas 1.05 Ac. 0.93%</p> |
| <p>3 . Lease No. 450270583 (1-066416) Elsie Craft - surface, coal, oil & gas (50% int.) Richard L. Bailey - surface, coal, oil & gas (50% int.) 6 Acres Gas 20.49 Ac. 18.18%</p> | <p>13 . Lease No. 450270559 (1-064421) Roy Dwayne & Donna Marie H. Looney - oil & gas 4 Acres Gas 2.37 Ac. 2.10%</p> |
| <p>4 . Lease No. 450270582 (1-066415) Henry Clarence & Bessie Looney - oil & gas (Life Estate) Erdil Jack Looney - oil & gas (Remainderman - Und. 1/3 Int.) Angela Marie Compton - oil & gas (Remainderman - Und. 1/3 Int.) Clarence Alan Looney - oil & gas (Remainderman - Und. 1/3 Int.) 20 Acres Gas 5.85 Ac. 5.19%</p> | <p>14 . Lease No. 450270561 (1-064452) Lance Myron Looney - oil & gas (Und. 2/7 Int.) Clarence Looney - oil & gas (Und. 1/7 Int.) Toy Looney - oil & gas (Und. 1/7 Int.) Roy Looney - oil & gas (Und. 1/7 Int.) Chloe I. Breeding Conaway - oil & gas (Und. 1/7 Int.) Randy Dean Looney - oil & gas (Und. 1/21 Int.) Sandra Kay Looney Hylton - oil & gas (Und. 1/21 Int.) Diune Looney Helton - oil & gas (Und. 1/21 Int.) Gas 0.47 Ac. 0.42%</p> |
| <p>5 . Lease No. 450270582 (1-066415) Henry Clarence & Bessie Looney - oil & gas (Life Estate) Erdil Jack Looney - oil & gas (Remainderman - Und. 1/3 Int.) Angela Marie Compton - oil & gas (Remainderman - Und. 1/3 Int.) Clarence Alan Looney - oil & gas (Remainderman - Und. 1/3 Int.) 3 Acres Gas 1.19 Ac. 1.06%</p> | |
| <p>6 . Big Sandy Fuel Corp. 450270005 12,627.34 Acres Range Resources - Pine Mountain, Inc. - oil & gas Gas 12.98 Ac. 11.52%</p> | |
| <p>7 . Lease No. 450270583 (1-066416) Eddie Dean Looney - coal, oil & gas P/O 5.45 Acres Gas 6.47 Ac. 5.74%</p> | |
| <p>8 . Lease No. 450270583 (1-066416) Charlie Allen & Tamela Gail Altizer - surface, coal, oil & gas 3.55 Acres Gas 4.29 Ac. 3.81%</p> | |
| <p>9 . Lease No. 450270583 (1-066416) Eddie Dean Looney - gas P/O 5.45 Acres Edward D. Swiney - surface, coal & oil 4 Acres Gas 3.51 Ac. 3.11%</p> | |
| <p>10 . Lease No. 450270583 (1-066416) Eddie Dean Looney - oil & gas P/O 5.45 Acres Edward D. Swiney - surface & coal 1 Acres Gas 1.52 Ac. 1.35%</p> | |

Exhibit "B"
WLE 900145
VGOB-17-1219-4154

DEPTH - 5,227'

Dickenson-Russell Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

Paramont Contura, LLC
Attn: Steve Smith
5703 Crutchfield Drive
Norton, VA 24273

WBRD LLC
Chad Mooney
5260 Irwin Road
Huntington, WV 25705-3247

ACIN LLC
Chad Mooney
5260 Irwin Road
Huntington, WV 25705-3247

Penn Virginia Operating Company, LLC
Mr. John Keith
Seven Sheridan Square, Suite 400
Kingsport, TN 37660

Wellmore Energy Company
Attn: Robert Brendlinger
P.O. Box 2860
Grundy, VA 24614-2860

Edward D Swiney
PO Box 84
Breaks, VA 24607

Elsie Craft
2330 Happy Hollow Rd
Breaks, VA 24607

Bessie Looney
PO Box 188
Breaks, VA 24607

Clarence Alan Looney
PO Box 7
Breaks, VA 24607

180000205

Erdil Jack Looney
PO Box 8
Breaks, VA 24607

Angela Marie Compton
1270 Volunteer Pkwy Apt B25
Bristol, TN 37620

Eddie Dean Looney
PO Box 269
Breaks, VA 24607

Charlie Allen & Tamela Gail Altizer
PO Box 173
Maxie, VA 24628

Heirs of Shelby and Wayne Cline:

*Dallas Edward Cline
PO Box 584
Oakwood, VA 24631*

*Patricia Ann Large
1017 Controlled Rd
Vansant, VA 24656*

*Katherine D Cline
1056 Cole Rd
Oakwood, VA 24631*

*Wayne J Cline, Jr
PO Box 174
Breaks, VA 24607*

*Emma Jean Cline
1059 Camelot Rd
Oakwood, VA 24631*

*Grover Lee Cline
1052 White Clover Rd
Breaks, VA 24607*

*Rebecca Jean Cline
1629 Kerr Rd
Sevierville, TN 37876*

*Rebecca Kay Cline
1053 Laguna Rd
Grundy, VA 24614*

Roy Dwayne & Donna Marie Looney
PO Box 218
Breaks, VA 24607

180000205

Lance Myron Looney
2630 Hoot Owl Rd
Grundy, VA 24614

Toy Looney
PO Box 9
Breaks, VA 24607

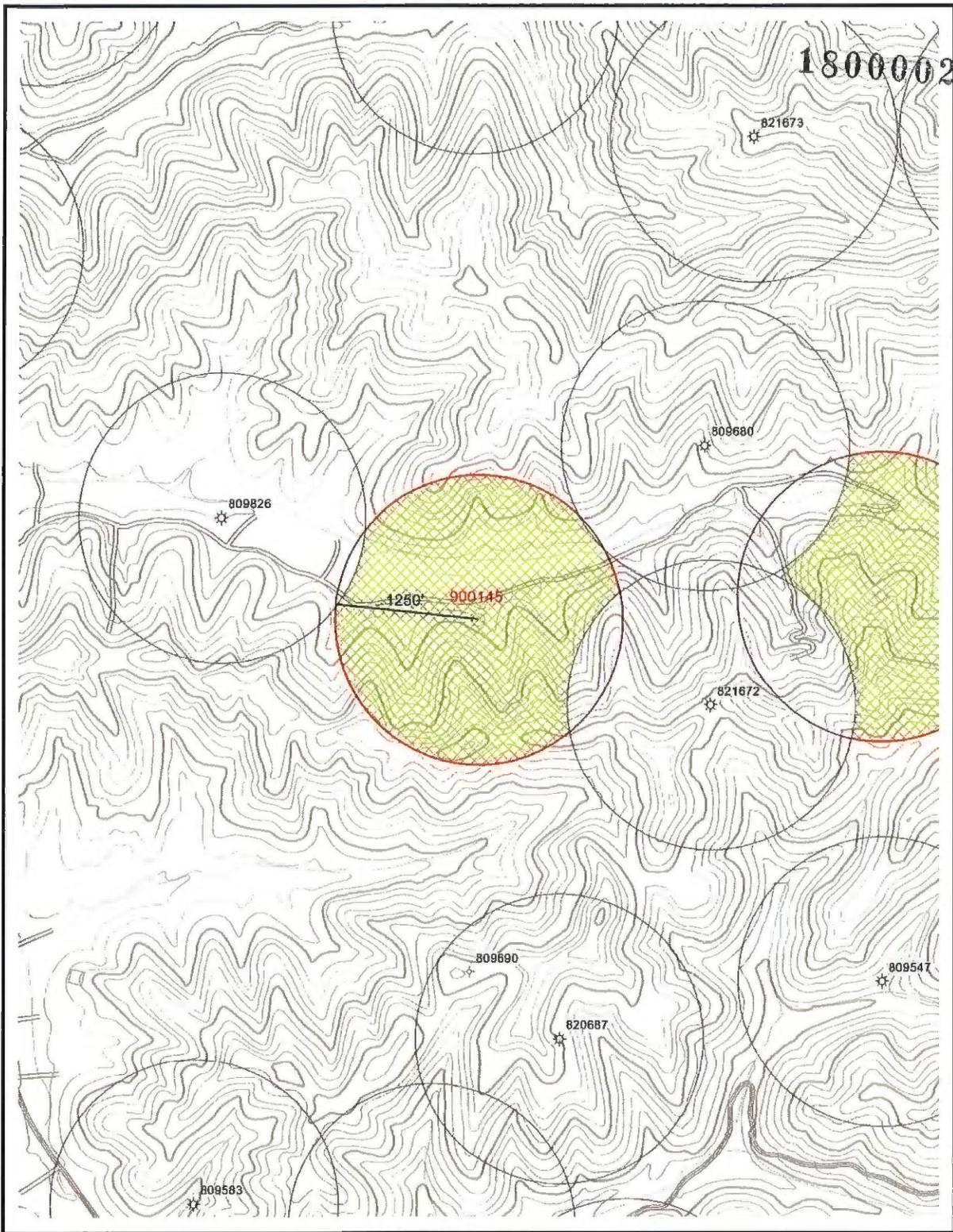
Roy Looney
PO Box 86
Breaks, VA 24607

Chloe I Breeding Conaway
2854 Sturbridge Dr.
Hope Mills, NC 28348

Randy Dean Looney
245 Liza Flats
Haysi, VA 24256

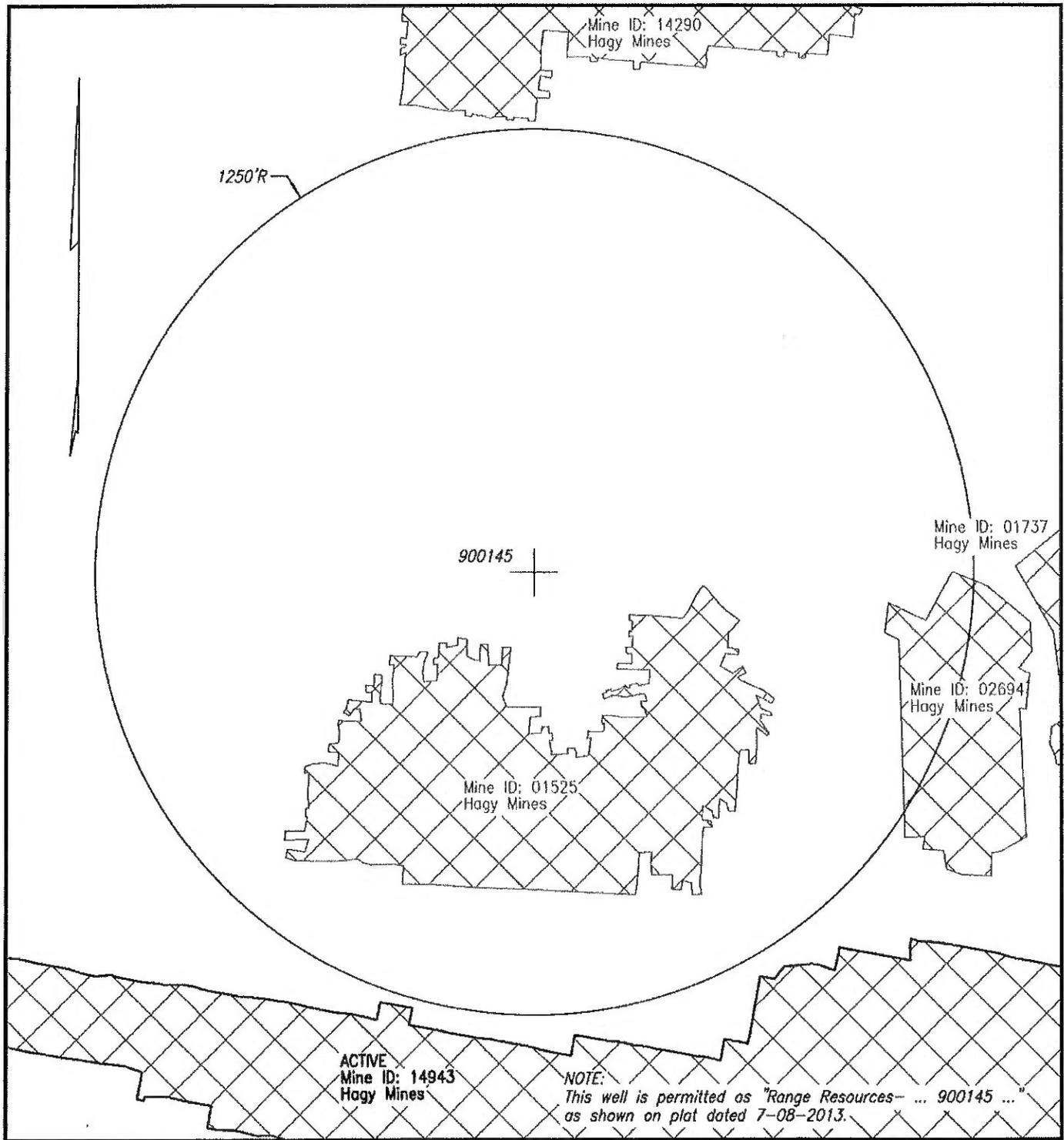
Sandra Kay Looney Hylton
PO Box 53
Breaks, VA 24607

Diane Looney Hylton
PO Box 154
Breaks, VA 24607



VG0B-17-1219-4154

| | | | |
|--|-----------------------------------|--|--|
| <h1>Exhibit K</h1> | | EnerVest Operating, LLC. | |
| <p>900145 LOCATION EXCEPTION EXHIBIT</p> | | | |
| <p>Quad: Elkhorn City</p> | <p>Date: 9/12/2017</p> | <p>Drainage Area = 104.52</p> | <p>Scale: 1 inch = 1,000 feet</p> |



WELL & MINE LOCATION MAP NORA GRID H-60

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900145
 QUADRANGLE Elkhorn City PERMIT NO. _____ SCALE 1" = 400' DATE 9-12-2017

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

180000205

INSTRUMENT 180000205
RECORDED IN THE CLERK'S OFFICE OF
BUCHANAN COUNTY CIRCUIT COURT ON
January 29, 2018 AT 04:08 PM
BEVERLY S. TILLER , CLERK
RECORDED BY: 66B