

BEFORE THE VIRGINIA GAS AND OIL BOARD

Applicant: EnerVest Operating, LLC)
)
Relief Sought: Well Location Exception)
Well Number 900153)Docket Number
)VGOB-18-0515-4175
)
Legal Description: Big Sandy Fuel Corporation Tract)
12,627.34 acres, more or less)
Elkhorn City Quadrangle)
Sandlick District)
Dickenson County, Virginia)

APPLICATION

1. Parties:

1.1 Applicant herein is EnerVest Operating, LLC, whose address for the purposes hereof is 408 West Main Street, Abingdon, Virginia 24210, Telephone: (276) 628-9001. The attorney for Applicant is Timothy E. Scott, whose address is 135 West Main Street, Suite 200, Kingsport, Tennessee, 37660, Telephone: (423) 247-9376.

1.2 Applicant is the owner of the right to develop and produce oil and gas from all formations, from surface to total depth drilled in accordance with the permit submitted by applicant and located within the Sandlick District of Dickenson County, Virginia, and underlying the lands depicted at Exhibit "A" attached hereto and made a part hereof and to appropriate the oil and gas produced therefrom.

2. Allegation of Facts:

2.1 Applicant has proposed a plan of development and operation of the formations underlying the drilling unit involved herein and depicted at Exhibit "A" and has proposed to commence such plan of development and operation of such unit by a conventional gas well, designated as Well Number 900153, to be drilled upon the lands involved herein so as to produce oil and gas from such unit.

2.2 That the unit depicted at Exhibit "A" hereof is subject to statewide spacing as provided under Virginia Code Annotated Section 45.1-361.17 (A) (2). This section provides that "wells drilled in search of gas shall not be located closer than 2500 feet to any other well completed in the same pool." In consideration of all known conditions, it is the opinion of the Applicant that such distance limitation is not feasible for the unit described in Exhibit "A," because there is no legal location.

2.3 That to prevent waste, protect correlative rights, and provide for the maximum safe recovery of the mineral resources underlying the Commonwealth, the Board should allow for an exception to the distance limitation and statewide spacing.

2.4 That the proposed well, at the location requested by Applicant, is necessary to effectively and efficiently drain a portion of the common sources of supply (reservoir) underlying the unit described at Exhibit "A" which cannot be adequately and efficiently drained without an exception to the distance limitations and spacing rules.

2.5 The drilling unit involved herein is a circle having a radius of 1250 feet from the proposed well bore to be located 1,630 feet West of Longitude Line 82 degrees 15 minutes and 00 seconds and 12,405 feet South of the Latitude Line 37 degrees 17 minutes 30 seconds (Virginia State Plane South Zone Coordinates North 3,639,127.94 and East 10,390,259.58) in the Elkhorn City Quadrangle, Dickenson County, Virginia.

2.6 That EnerVest Operating, LLC, Well No. 820003 lies 2,101 feet South 50 degrees 17 minutes West of proposed Well No. 900153; Well No. 820215 lies 2,175 feet North 43 degrees 10 minutes West of proposed Well No. 900153; and, Well No. 809682 lies 2,262 feet North 51 degrees 17 minutes East of proposed Well No. 900153; and, Well No. 900152 lies 2,004.07 feet South 27 degrees 15 minutes East of proposed Well No. 900153.


2.7 That proposed Well No. 900153 is located on the Big Sandy Fuel Corporation 12,627.34-acre Tract and Applicant anticipates producing all the Mississippian and Devonian Age formations including, but not limited to, Ravencliff, Maxton, Big Lime, Weir, Berea and Devonian Shale, from surface to total depth drilled, 5,784 feet.

3. Legal Authority: The relief sought by this Application is authorized by Virginia Code Annotated § 45.1-361.17.

4. Relief Sought: Applicant requests the Virginia Gas and Oil Board to enter an order to enable Well No. 900153 to be drilled as depicted on the plat attached as Exhibit "A" and that Applicant be granted the right to produce these formations which appear on the well work permit submitted to the Inspector.

DATED this the 13th day of April, 2018.

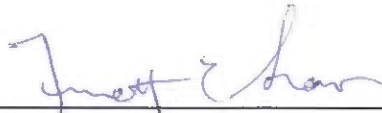
ENERVEST OPERATING, LLC



Timothy E. Scott

VERIFICATION

The foregoing Application to the best of my knowledge, information and belief is true and correct.



Timothy E. Scott

[c:\msword\enervest\regulatory2018\well.location.exception.application.900153 May 2018]

VIRGINIA

VIRGINIA GAS AND OIL BOARD
DEPARTMENT OF MINES, MINERALS, AND ENERGY
LEBANON, VIRGINIA

DOCKET NUMBER: VGOB-18-0515-4175

APPLICANT: EnerVest Operating, LLC

RELIEF SOUGHT: WELL LOCATION EXCEPTION
Va. Code Ann. § 45.1-361.17

WELL NO.: 900153

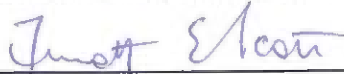
LEGAL DESCRIPTION: Big Sandy Fuel Corporation Tract)
12,627.34-acres, more or less)
Elkhorn City Quadrangle)
Sandlick District)
Dickenson County, Virginia)

NOTICE OF HEARING

TO: See Exhibit B

Notice is hereby given that the Applicant in this cause is requesting the Virginia Gas and Oil Board to authorize the drilling of the proposed well to produce formations from surface to total depth drilled as set forth in the attached application.

Notice is further given that this matter is set for hearing before the Virginia Gas and Oil Board on the 15th day of May, 2018, at 9:00 a.m. at the Russell County Office Building, Highland Drive, Lebanon, Virginia, at which time and place all interested persons may appear and be heard. Any questions concerning said hearing may be directed to the Virginia Gas and Oil Board, State Gas and Oil Inspector, Department of Mines, Minerals and Energy, 135 Highland Drive, Lebanon, Virginia 24266 (276) 415-9650.

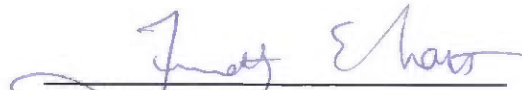


Timothy E. Scott
135 West Main Street, Suite 200
Kingsport, Tennessee 37660
(423) 247-9376

CERTIFICATE OF SERVICE

I, Timothy E. Scott, counsel for EnerVest Operating, LLC, hereby certify that I have this day caused the foregoing notice and application to be served upon the parties listed herein, at their address, by certified mail, return receipt requested.

Dated this the 13th day of April, 2018.



Timothy E. Scott

1,630'

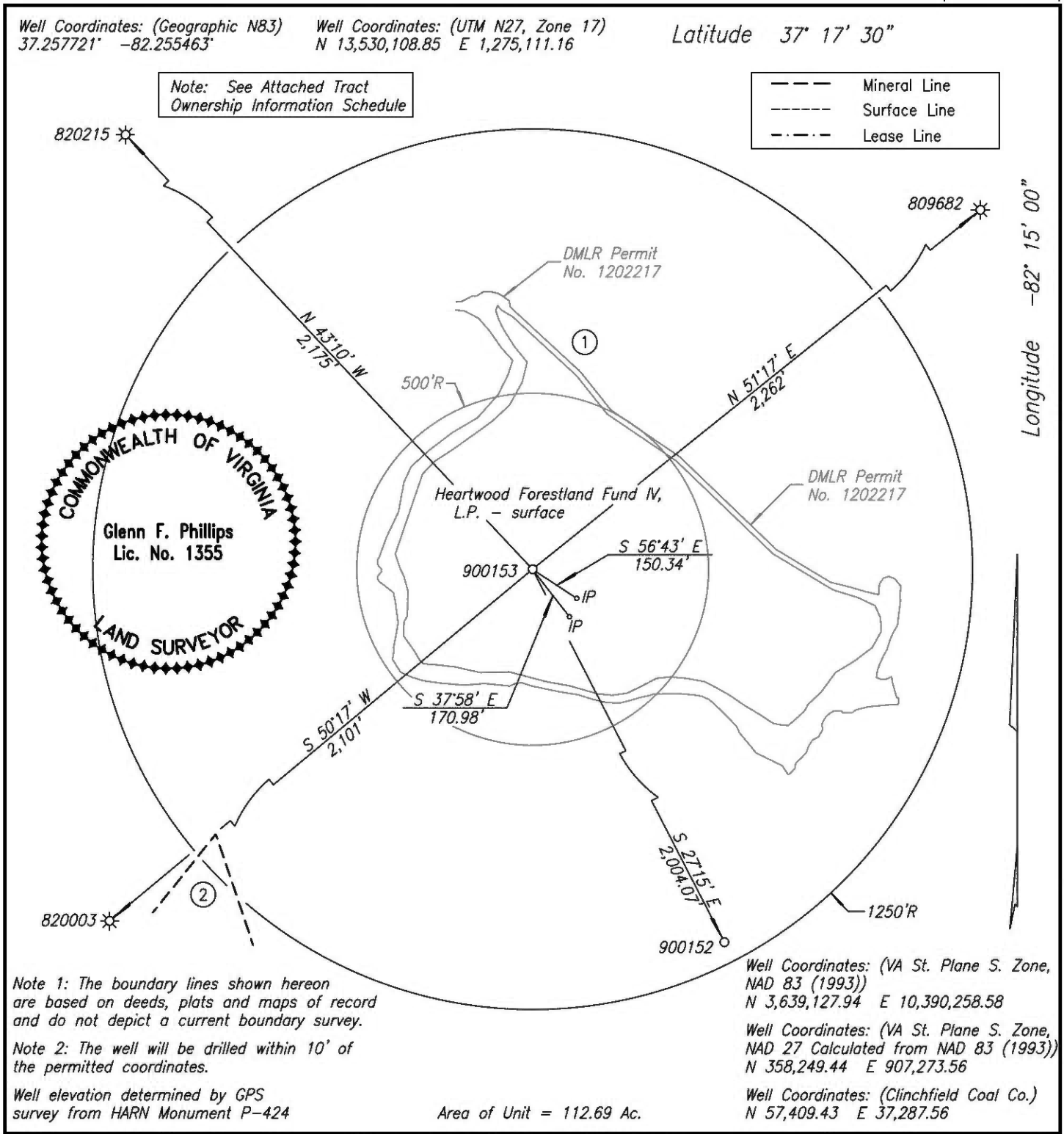
Well Coordinates: (Geographic N83)
37.257721° -82.255463°

Well Coordinates: (UTM N27, Zone 17)
N 13,530,108.85 E 1,275,111.16

Latitude 37° 17' 30"

Note: See Attached Tract
Ownership Information Schedule

--- Mineral Line
- - - - - Surface Line
- · - · - Lease Line



Longitude -82° 15' 00"

12,405'

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 3,639,127.94 E 10,390,258.58

Well Coordinates: (VA St. Plane S. Zone, NAD 27 Calculated from NAD 83 (1993))
N 358,249.44 E 907,273.56

Well Coordinates: (Clinchfield Coal Co.)
N 57,409.43 E 37,287.56

WELL LOCATION PLAT NORA GRID Q-60

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900153
TRACT NO. Big Sandy Fuel Corp. ELEVATION 1,782.24' QUADRANGLE Elkhorn City
COUNTY Dickenson DISTRICT Sandlick SCALE 1" = 400' DATE 10-24-2017

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.

900153 PLAT
TRACT OWNERSHIP INFORMATION SCHEDULE
10/24/2017

- 1 . Big Sandy Fuel Corporation
12,627.34 Acres
ACIN LLC - coal
Paramont Contura, LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Contura, LLC - coal lessee
EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
EnerVest Energy Institutional Fund XIV-WIC, L.P. - oil & gas
Gas 112.55 Ac. 99.88%

- 2 . J. W. Wright
58.88 Acres
ACIN LLC - coal
Paramont Contura, LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Contura, LLC - coal lessee
EnerVest Energy Institutional Fund XIV-A, L.P., EnerVest Energy Institutional Fund XIV-A1, L.P., &
EnerVest Energy Institutional Fund XIV-WIC, L.P. - oil & gas
Gas 0.14 Ac. 0.12%

Exhibit "B"
Docket Number: 18-0515-4175
900153

DEPTH - 5,784

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

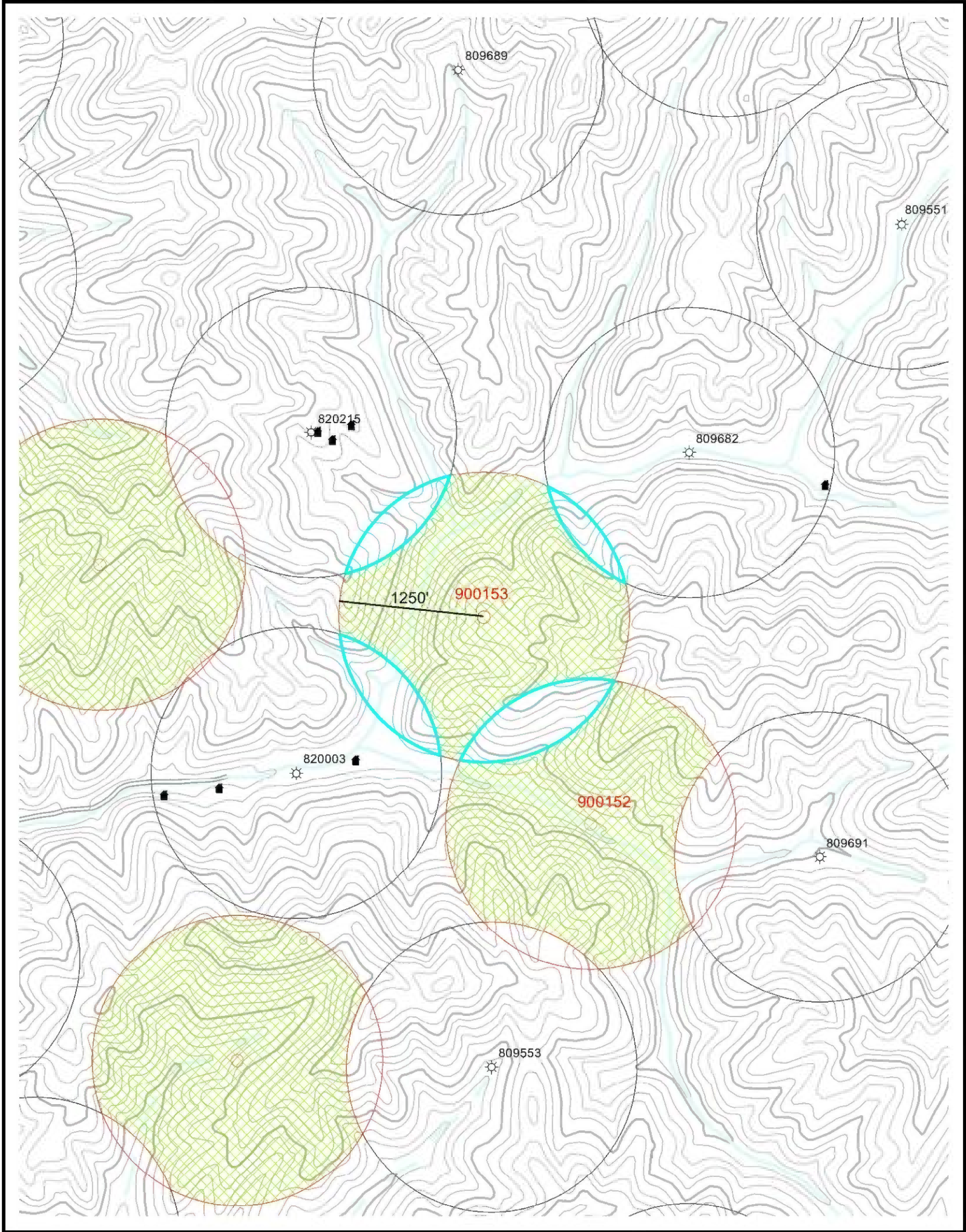


Exhibit K

EnerVest Operating, LLC.

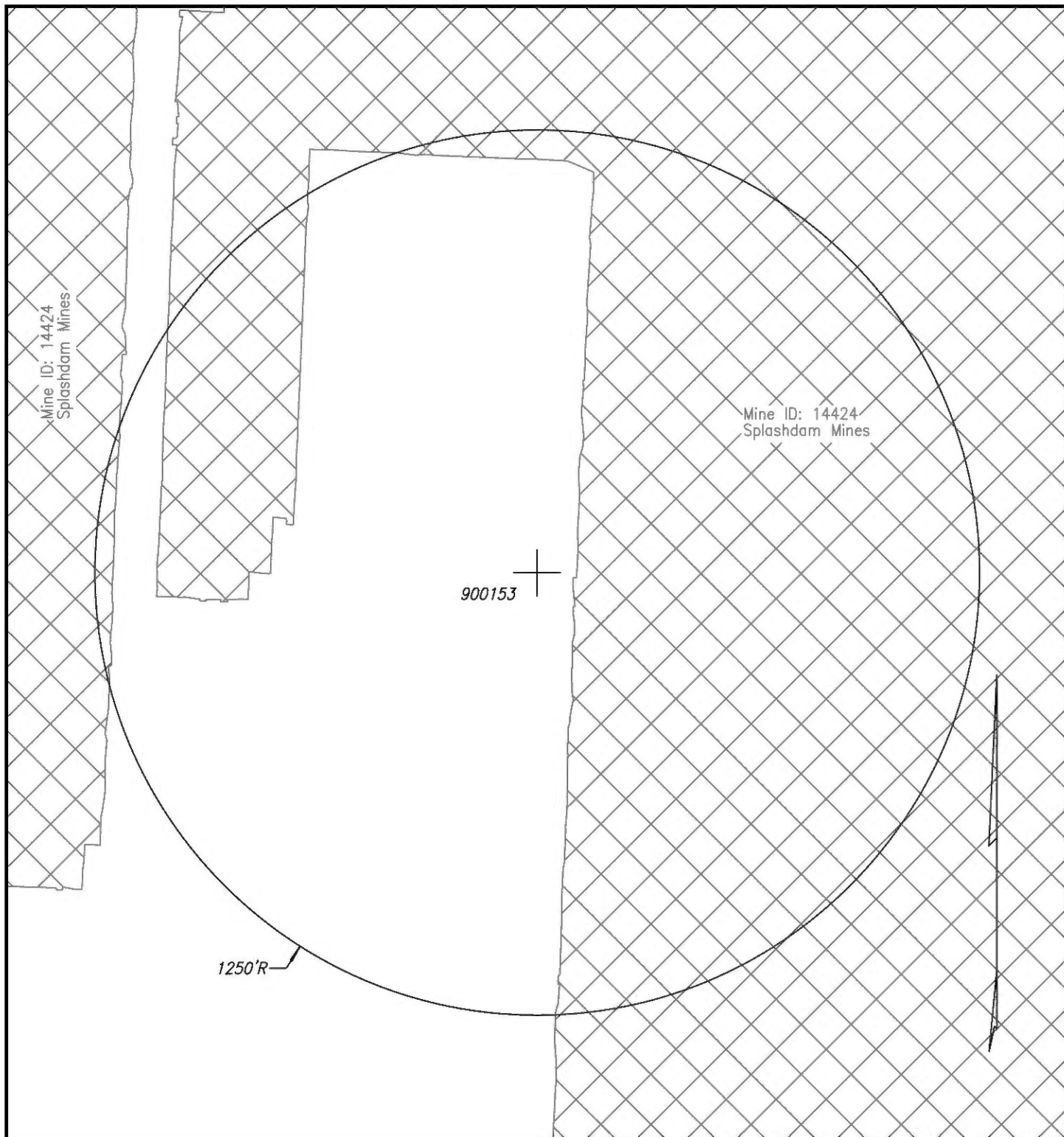
900153 LOCATION EXCEPTION EXHIBIT

Quad:
Elkhorn City

Date:
4/5/2018

Drainage Area =
82.63

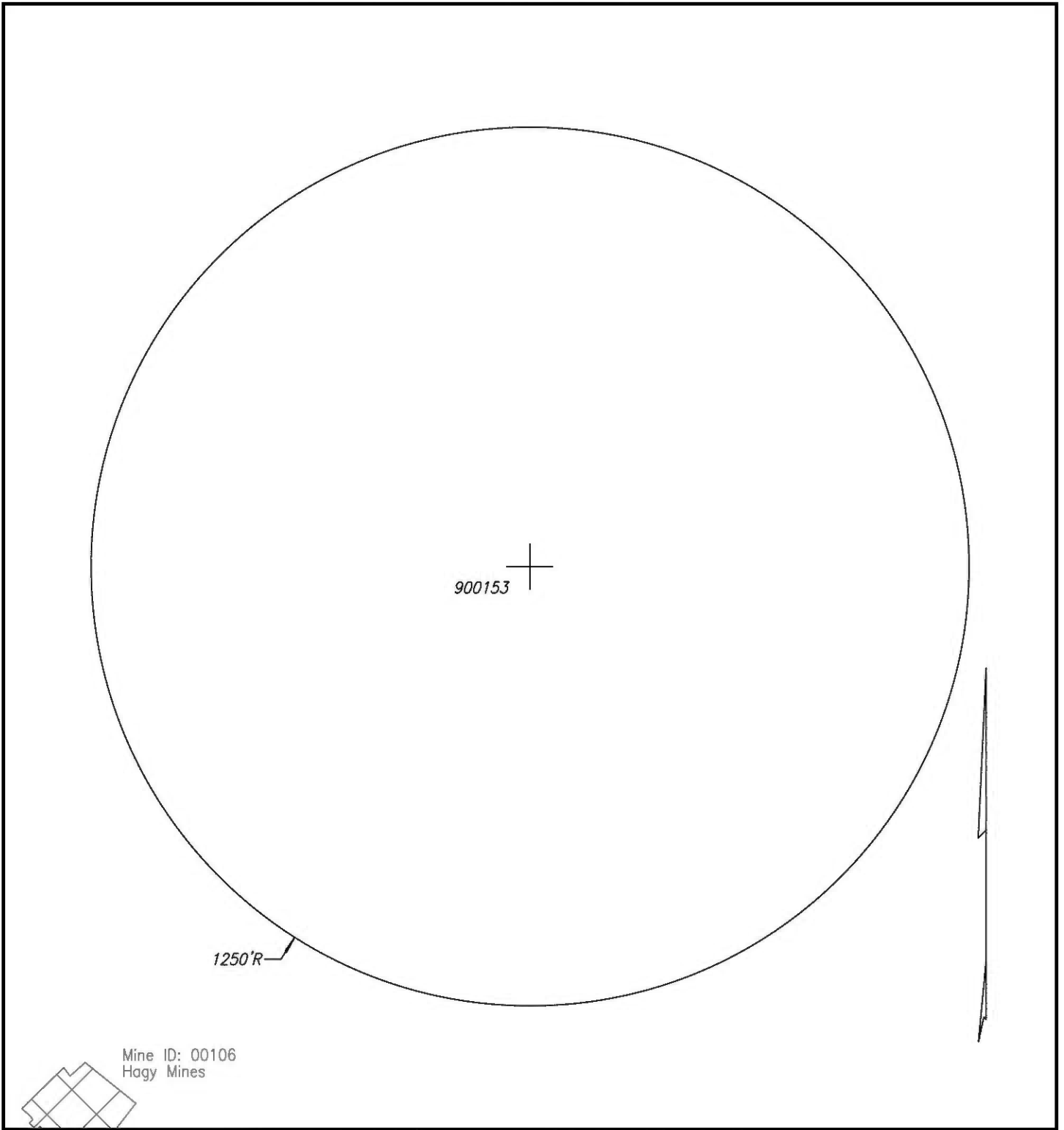
Scale:
1 inch = 1,000 feet



WELL & MINE LOCATION MAP NORA GRID Q-60

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900153
QUADRANGLE Elkhorn City PERMIT NO. _____ SCALE 1" = 400' DATE 10-24-2017

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 Q-60

COMPANY EnerVest Operating, LLC WELL NAME AND NUMBER 900153
QUADRANGLE Elkhorn City PERMIT NO. _____ SCALE 1" = 400' DATE 10-24-2017

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