

BHL is located on topo map 7,408 feet south of Latitude: 39° 55' 00"
 SHL is located on topo map 1,192 feet south of Latitude: 39° 52' 30"

SEE PAGE 2 AND 3 FOR SURFACE OWNERS AND LESSORS

NOTES:

1. There are no water wells or developed springs within 250' of proposed well.
2. Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
3. There are no native trout streams within 300' of proposed well.
4. Proposed well is greater than 1000' from surface groundwater intake or public water supply.
5. It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.
6. There are no existing buildings within 625' of proposed well.

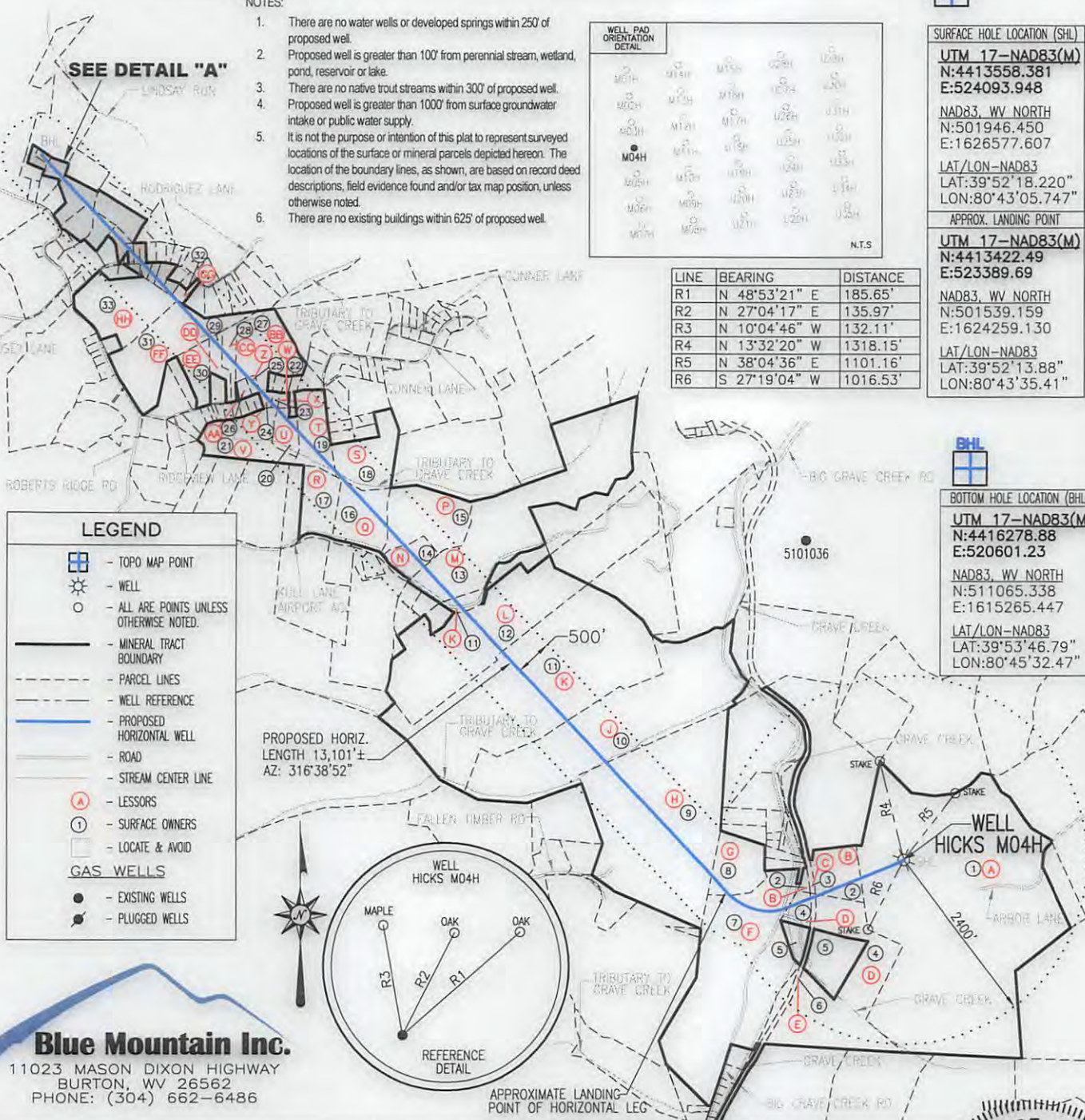


SURFACE HOLE LOCATION (SHL)
UTM 17-NAD83(M)
 N:4413558.381
 E:524093.948
 NAD83, WV NORTH
 N:501946.450
 E:1626577.607
 LAT/LON-NAD83
 LAT:39°52'18.220"
 LON:80°43'05.747"
 APPROX. LANDING POINT
UTM 17-NAD83(M)
 N:4413422.49
 E:523389.69
 NAD83, WV NORTH
 N:501539.159
 E:1624259.130
 LAT/LON-NAD83
 LAT:39°52'13.88"
 LON:80°43'35.41"

| LINE | BEARING | DISTANCE |
|------|---------------|----------|
| R1 | N 48°53'21" E | 185.65' |
| R2 | N 27°04'17" E | 135.97' |
| R3 | N 10°04'46" W | 132.11' |
| R4 | N 13°32'20" W | 1318.15' |
| R5 | N 38°04'36" E | 1101.16' |
| R6 | S 27°19'04" W | 1016.53' |

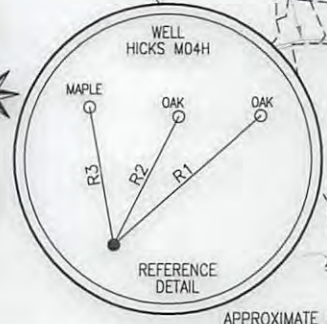


BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83(M)
 N:4416278.88
 E:520601.23
 NAD83, WV NORTH
 N:511065.338
 E:1615265.447
 LAT/LON-NAD83
 LAT:39°53'46.79"
 LON:80°45'32.47"



LEGEND

- TOPO MAP POINT
- WELL
- ALL ARE POINTS UNLESS OTHERWISE NOTED.
- MINERAL TRACT BOUNDARY
- PARCEL LINES
- WELL REFERENCE
- PROPOSED HORIZONTAL WELL
- ROAD
- STREAM CENTER LINE
- LESSORS
- SURFACE OWNERS
- LOCATE & AVOID
- GAS WELLS**
- EXISTING WELLS
- PLUGGED WELLS



Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

BHL is located on topo map 2,530 feet west of Longitude: 80° 45' 00"
 SHL is located on topo map 2,787 feet west of Longitude: 80° 42' 30"

FILE #: HICKS M04H
 DRAWING #: HICKS M04H
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: [Signature]
 R.P.E.: _____ L.L.S.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: OCTOBER 4, 2016
 OPERATOR'S WELL #: HICKS M04H
 API WELL #: 47 51 01900 HGA
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK-GRAVE CREEK ELEVATION: 1173.77'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: THOMAS E. HICKS ACREAGE: 172.100±
 OIL & GAS ROYALTY OWNER: CHRISTA DAWN HICKS, ET AL. ACREAGE: 842.407±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE

(SPECIFY): _____
 TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,600'± TMD: 21,070.66'±

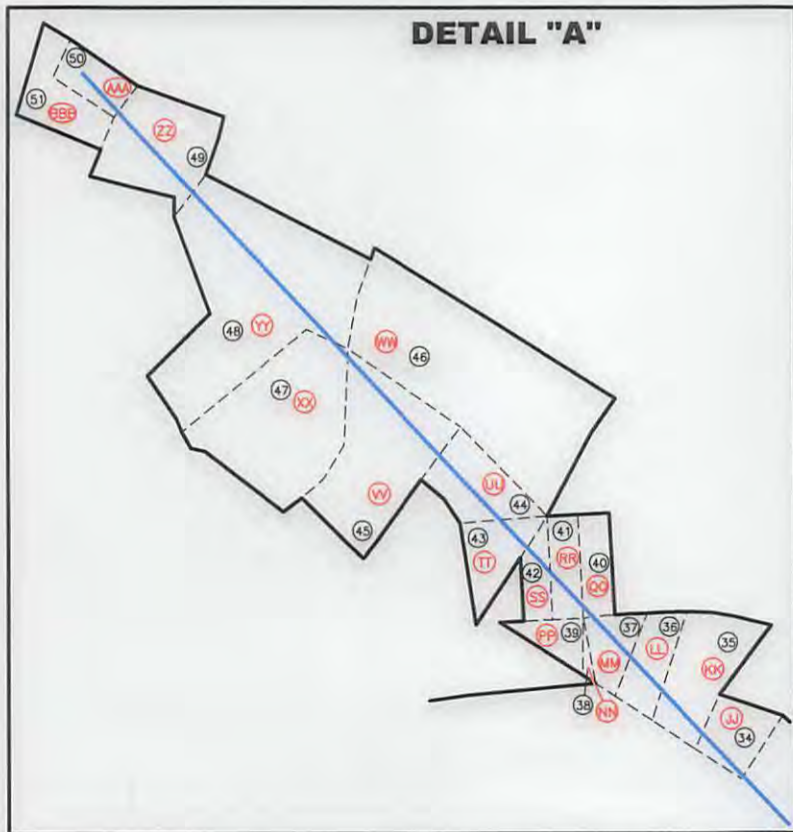
WELL OPERATOR CHEVRON APPALACHIA, LLC DESIGNATED AGENT KENNETH E. TAWNEY
 Address 800 MOUNTAIN VIEW DRIVE Address 500 LEE STREET, EAST SUITE 1600
 City SMITHFIELD State PA Zip Code 15478 City CHARLESTON State WV Zip Code 25301-3202

HICKS M04H PAGE 2 OF 3

| | SURFACE OWNER | DIST-TM/PAR |
|----|--|-------------|
| 1 | THOMAS E. HICKS | 4-8/37 |
| 2 | VICKIE L. & SIDNEY P. POND | 4-8/36.1 |
| 3 | CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT | 4-8/39 |
| 4 | LILLIE LAVERN GAREY | 4-8/36 |
| 5 | SIDNEY P. PONDS, ET UX. | 4-8/36.2 |
| 6 | CONSOLIDATION COAL COMPANY/MURRAY ENERGY C/O LAND DEPT | 4-12/25 |
| 7 | MABEL JUANITA WILLIAMS | 4-8/23 |
| 8 | RICHARD E. LITMAN, JR. | 4-8/23.4 |
| 9 | HENRY W. & LINDA M. ASTON - LIFE | 4-8/17 |
| 10 | CHARLES W. JR. & JUDY MERCER | 4-8/16 |
| 11 | MARY E. & JANET C. PERSINGER | 4-5/54.1 |
| 12 | MARSHALL CO AIRPORT AUTHORITY | 4-5/54.3 |
| 13 | LENNE J. CURITTI ET UX | 4-5/54.5 |
| 14 | BRADLEY C. RINE | 4-5/53 |
| 15 | BRADLEY C. RINE | 4-5/50.5 |
| 16 | TRACIE L. NELSON | 4-5/50.6 |
| 17 | *GEOFFREY ERIC HOWE | 4-5/50 |
| 18 | ROGER W. GATTS ET UX | 4-5/50.2 |
| 19 | ELDWIN O. & MARY L. RINE | 4-5/50.3 |
| 20 | ROBERT D. BLAKE | 4-5/57.2 |
| 21 | SETH C. WEEKLY | 4-5/57.1 |
| 22 | *RONALD DINSMORE MASON ET UX | 4-5B/11 |
| 23 | RONALD DINSMORE & BARBARA ANN MASON | 4-5B/10 |
| 24 | RONALD DINSMORE & BARBARA ANN MASON | 4-5B/9 |
| 25 | PHILIP E. FAHNESTOCK ET UX | 4-5/30.4 |
| 26 | *JERRY C. HEDRICK ET UX | 4-5/30.3 |
| 27 | JEREMY S. ADKINS | 4-5/30 |
| 28 | TIMOTHY L. MCGINNIS, JR. | 4-5/29 |
| 29 | ROD L. & RENEE M. MCKEEBE | 4-5/28 |
| 30 | *JAMES H. ALLEN - LIFE | 4-5/26 |
| 31 | LOREN F. CECIL ET UX - LIFE | 4-5/24 |
| 32 | ODONNELL FAMILY TRUST C/O JOHN & JANICE O'DONNELL | 4-2/52.7 |
| 33 | LOREN F. CECIL ET UX - LIFE | 4-5/21 |
| 34 | MICHAEL L. O'DONNELL ET UX | 4-2/52.6 |
| 35 | MICHAEL L. O'DONNELL ET UX | 4-2/52.5 |
| 36 | FAYE MOFFITT | 4-5/23.3 |
| 37 | FAYE MOFFITT | 4-5/23 |
| 38 | *DONALD R. MOFFITT ET UX | 4-5/23.2 |
| 39 | *DONALD R. MOFFITT ET UX | 4-5/23.1 |
| 40 | MATTHEW LOUIS MILLER ET UX | 4-2A/6 |
| 41 | RANDY P. HEWITT | 4-2A/7 |
| 42 | MICHAEL B. & LORI A. JONES | 4-2A/8 |
| 43 | LOGAN C. JARRETT | 4-2/29.1 |
| 44 | LOGAN C. JARRETT | 4-2/29.3 |
| 45 | ROGER M. LONG & CHERI L. WILSON | 4-2/29.11 |
| 46 | *RANDALL S. & CRYSTAL L. MOWDER | 4-2/29.12 |
| 47 | STEVEN D. TERRY | 4-2/29.10 |
| 48 | STEVE TERRY | 4-2/29 |
| 49 | MARY C. MCCRAY | 4-2/38.3 |
| 50 | RICHARD M. KLUG ET UX - LIFE | 4-2/38.2 |
| 51 | *RICHARD M. KLUG - LIFE | 4-2/38.6 |

| | LESSOR | DIST-TM/PAR |
|---|--|-------------|
| A | CHRISTA DAWN HICKS, ET AL. | 4-8/37 |
| B | SIDNEY P. POND, ET UX. | 4-8/36.1 |
| C | CNX GAS COMPANY | 4-8/39 |
| D | LILLIE LAVERN GAREY | 4-8/36 |
| E | CNX GAS COMPANY, LLC. | 4-12/25 |
| F | MABEL J. WILLIAMS | 4-8/23 |
| G | RICHARD E. LITMAN, ET UX. | 4-8/23.4 |
| H | HENRY ASTON, ET UX. | 4-8/17 |
| | LEO GAMBLE | |
| | BILLIE D. BRENNAN | |
| | BARBARA RIGGLE | |
| | NOREEN G. MILLER, ET VIR. | |
| | ANNE LONG HAND, ET VIR. | |
| | JOHN M. GAMBLE | |
| | MARGARET M. VERRALL | |
| | LARRY MCCULLOUGH | |
| | MARK CARTER GAMBLE | |
| | CHARLES PAUL GAMBLE, ET UX. | |
| | CLARICE BURT | |
| | DONALD CARMICHAEL | |
| | JANE ANN DAY | |
| | PEGGY FILLMORE | |
| | BILLIE JO GARNER | |
| | ARDITH HOLMES | |
| | ELEANOR HOLMES | |
| | GENE LAWSON HOLMES | |
| | JANICE A. HOLMES | |
| | MARY HOLMES | |
| | MITCHELL R. HOLMES | |
| | RONALD LEMOYNE HOLMES | |
| | TIM HOLMES | |
| | VIRGINIA HOLMES | |
| | MYRNA LOUANN HOLSTINE | |
| | LYLA LORRAINE HUBBS | |
| | BONNIE LIBRIZZI | |
| | MARY LOUISE LIPSKY | |
| | KAREN V. MAAS | |
| | VERA MARIE MIDCAP | |
| | MAVARENE L. REDD | |
| | EULA RICHARDS BY AIF CAROLYN THOMPSON | |
| | HELEN M. RINE | |
| | MARILYN LAVONDA RULONG | |
| | VIOLET P. STANDIFORD | |
| | CHRISTINE A. CIOCCIA | |
| | SHIRLEY DULANEY | |
| | WILLIAM EARNEST | |
| | JANE ANN GAMBLE | |
| | JULIA GAMBLE BY AIF MARY JO DOMBROWSKI | |
| | HOWARD MCCARDLE | |
| | JOAN MILLIKEN | |
| | SHERWIN LEE RUCKMAN | |
| | BOBBI JO STARK | |
| | BELINDA S. WEST | |
| | MARY ELLEN WHIPKEY | |
| | ROBIN WILLIAMS | |
| | LLOYD ELWOOD HOLMES | |
| J | SANDRA KAY WARNER | 4-8/16 |
| | PATSY SUE BAYHA | |
| | HALLIE LU PETERSON | |
| | LUCRETIA LEE | |
| | DELLA K. BOONE | |
| | DENNIS PARSONS | |
| | DR. CASPER E. CLINE | |
| | CHARLOTTE L. STROMSLAND | |
| K | JOHN L. FOX | 4-5/54.1 |
| | KAREN M. FOX | |
| | CHRISTI F. PRESTON | |
| | JOHN L. FOX, II | |
| | CYNTHIA S. HAMILTON | |
| | DOROTHY A. ARGENTA | |
| | JOAN E. KRESS | |
| | WILLIAM P. ARGENTA | |
| | PAUL T. ARGENTA | |
| | MARY E. PERSINGER | |
| | JANET C. HUNNELL | |
| | MICHAEL PERSINGER | |
| | BETH BLAKE | |
| | KAREN FOX EVANS | |
| | WILLIAM B. FOX | |
| | LINDA SMITH | |
| | ANN MILLER | |
| L | JOHN LEONARD FOX | 4-5/54.3 |
| | KAREN M. FOX | |
| | CHRISTI F. PRESTON | |
| | JOHN L. FOX, II | |
| | CYNTHIA S. HAMILTON | |
| | DOROTHY A. ARGENTA | |
| | JOAN E. KRESS | |
| | WILLIAM P. ARGENTA | |
| | PAUL T. ARGENTA | |
| | MARY E. PERSINGER | |
| | JANET C. HUNNELL | |
| | MICHAEL PERSINGER | |
| | BETH BLAKE | |
| | KAREN FOX EVANS | |
| | BRAD FOX | |
| | LINDA S. SMITH | |
| | ANN MILLER | |

02/25/2017



* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

OCTOBER 4, 2016

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|---|---|---|
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HICKS M04H PAGE 3 OF 3

| | LESSOR | DIST-TM/PAR |
|---------------------|--|-------------|
| M | JOHN L. FOX | 4-5/54.5 |
| | KAREN M. FOX | |
| | CHRISTI F. PRESTON | |
| | JOHN L. FOX, II | |
| | CYNTHIA S. HAMILTON | |
| | DOROTHY A. ARGENTA | |
| | MARY E. PERSINGER | |
| | KAREN FOX EVANS | |
| | BRAD FOX | |
| | LINDA SMITH | |
| | ANN MACHELE MILLER | |
| | JANET C. HUNNELL | |
| | MICHAEL PERSINGER | |
| | BETH BLAKE | |
| | WILLIAM P. ARGENTA | |
| N | LINDSEY E. RACKLEY | 4-5/53 |
| | ERIC HATHAWAY, ET UX. | |
| | ERINE HATHAWAY | |
| | NANCY D. RACKLEY, ET VIR. | |
| | KIMBERLY HATHAWAY GOBLE, ET VIR. | |
| | GARY LEE HATHAWAY, ET UX. | |
| | JUDITH KULL TRST DTD 7/31/1985 | |
| | ELIZABETH G. KULL REV TRST DTD 10/21/1997 | |
| | DOROTHY SEDOSKY | |
| | GENE DAKAN, ET UX. | |
| P | LINDSEY E. RACKLEY | 4-5/50.5 |
| | ERIC HATHAWAY, ET UX. | |
| | ERINE HATHAWAY | |
| | NANCY D. RACKLEY, ET VIR. | |
| | KIMBERLY HATHAWAY GOBLE, ET VIR. | |
| | GARY LEE HATHAWAY, ET UX. | |
| | JUDITH KULL TRST DTD 7/31/1985 | |
| | ELIZABETH G. KULL REV TRST DTD 10/21/1997 | |
| | DOROTHY SEDOSKY | |
| | GENE DAKAN, ET UX. | |
| Q | LINDSEY E. RACKLEY | 4-5/50.6 |
| | ERIC HATHAWAY, ET UX. | |
| | ERINE HATHAWAY | |
| | NANCY D. RACKLEY, ET VIR. | |
| | KIMBERLY HATHAWAY GOBLE, ET VIR. | |
| | GARY LEE HATHAWAY, ET UX. | |
| | JUDITH KULL TRST DTD 7/31/1985 | |
| | ELIZABETH G. KULL REV TRST DTD 10/21/1997 | |
| | DOROTHY SEDOSKY | |
| | GENE DAKAN, ET UX. | |
| R | *LINDSEY E. RACKLEY | 4-5/50 |
| | *ERIC HATHAWAY, ET UX. | |
| | *ERINE HATHAWAY | |
| | *NANCY D. RACKLEY, ET VIR. | |
| | *KIMBERLY HATHAWAY GOBLE, ET VIR. | |
| | *GARY LEE HATHAWAY, ET UX. | |
| | *JUDITH KULL TRST DTD 7/31/1985 | |
| | *ELIZABETH G. KULL REV TRST DTD 10/21/1997 | |
| | *DOROTHY SEDOSKY | |
| | *GENE DAKAN, ET UX. | |
| S | ROGER W. GATTS, ET UX. | 4-5/50.2 |
| T | HENRY ASTON, ET UX. | 4-8/17 |
| | LEO GAMBLE | |
| | BILLIE D. BRENNAN | |
| | BARBARA RIGGLE | |
| | NOREEN G. MILLER, ET VIR. | |
| | ANNE LONG HAND, ET VIR. | |
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| | MARGARET M. VERRALL | |
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| | HOWARD MCCARDLE | |
| | JOAN MILLIKEN | |
| SHERWIN LEE RUCKMAN | | |
| BOBBI JO STARK | | |
| BELINDA S. WEST | | |
| MARY ELLEN WHIPKEY | | |
| ROBIN WILLIAMS | | |
| LLOYD ELWOOD HOLMES | | |

| | LESSOR | DIST-TM/PAR |
|---------------------|---|-------------|
| U | ROBERT BLAKE, ET UX. | 4-5/57.2 |
| V | SETH C. WEEKLY, ET UX. | 4-5/57.1 |
| W | *RONALD MASON, ET UX. | 4-5B/11 |
| X | RONALD MASON, ET UX. | 4-5B/10 |
| Y | RONALD MASON, ET UX. | 4-5B/9 |
| Z | BARBARA LEE FAHNESTOCK | 4-5/30.4 |
| AA | *JERRY HEDRICK, ET UX. | 4-5/30.3 |
| BB | TOBI JO FAHNESTOCK | 4-5/30 |
| | MICHAEL JASON FAHNESTOCK | |
| | JOHN ROGER FAHNESTOCK | |
| | DONALD LEROY FAHNESTOCK | |
| | ALISHA JO KENDRICK | |
| BOBBI JO STRICKLAND | | |
| CC | TIMOTHY L. MCGINNIS, JR. | 4-5/29 |
| DD | ROD L. MCKEEBE, ET UX. | 4-5/28 |
| EE | *JAMES ALLEN, ET UX. | 4-5/26 |
| FF | LOREN CECIL, ET AL. | 4-5/24 |
| GG | O'DONNELL FAMILY TRUST DATED MAY 21ST, 2014 | 4-5/52.7 |
| HH | LOREN CECIL, ET AL. | 4-5/21 |
| JJ | MICHAEL L. O'DONNELL, ET AL. | 4-2/52.6 |
| KK | MICHAEL L. O'DONNELL, ET AL. | 4-2/52.5 |
| LL | FAYE MOFFITT | 4-5/23.3 |
| MM | FAYE MOFFITT | 4-5/23 |
| NN | *DONALD R. MOFFITT, ET UX. | 4-5/23.2 |
| PP | *DONALD R. MOFFITT, ET UX. | 4-5/23.1 |
| QQ | MATTHEW L. MILLER, ET UX. | 4-2A/6 |
| RR | RANDY P. HEWITT | 4-2A/7 |
| SS | MICHAEL B. JONES, ET UX | 4-2A/8 |
| TT | BETTY RUTH BOZO | 4-2/29.1 |
| | ALBERT ELMER CAIN | |
| | BRENDA E. WADE | |
| | DIANA DELORES NOVEL | |
| | CECELIA C. CECIL | |
| | CHARLES H. HALL | |
| CATHEY L. ATAMANIUK | | |
| UU | LAWRENCE YOHO, ET UX. | 4-2/29.3 |
| VV | ROGER M. LONG, ET UX. | 4-2/29.11 |
| WW | *RANDALL S. MOWDER, ET UX. | 4-2/29.12 |
| XX | STEVEN DONALD TERRY | 4-2/29.10 |
| YY | RAYLYN DEVELOPMENT INC. | 4-2/29 |
| ZZ | MARY C. MCCRAY | 4-2/38.3 |
| AAA | RICHARD M. KLUG | 4-2/38.2 |
| BBB | *RICHARD M. KLUG | 4-2/38.6 |

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02/25/2017

* - DENOTES PARCEL WITHIN 30 FEET OF PLANNED WELL BORE

OCTOBER 4, 2016