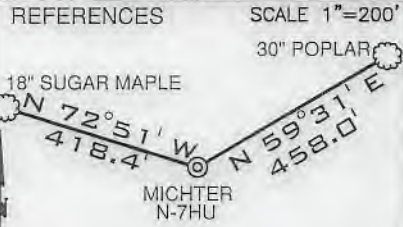
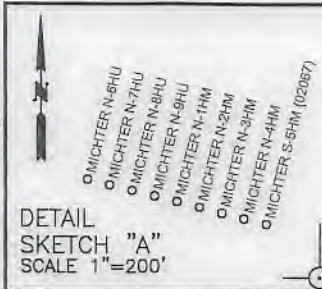


MICHTER LEASE WELL N-7HU 346.0690 ACRES

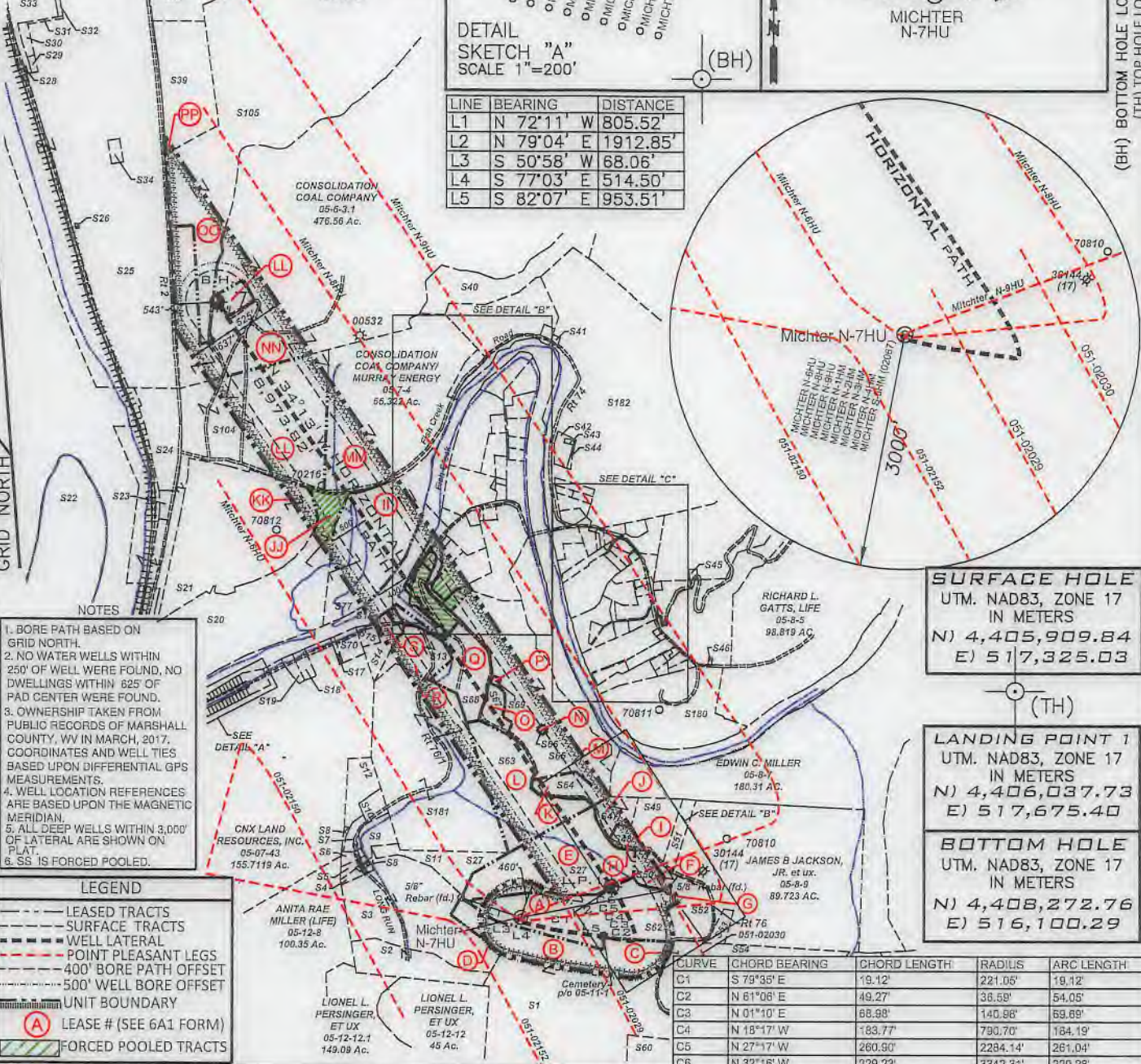
TOP HOLE LATITUDE: 39°50'00"
BOTTOM HOLE LATITUDE: 39°50'00"

(BH) 5,725' (TH) 1,722'



| LINE | BEARING | DISTANCE |
|------|------------|----------|
| L1 | N 72°11' W | 805.52' |
| L2 | N 79°04' E | 1912.85' |
| L3 | S 50°58' W | 68.06' |
| L4 | S 77°03' E | 514.50' |
| L5 | S 82°07' E | 953.51' |

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS



- NOTES
1. BORE PATH BASED ON GRID NORTH.
 2. NO WATER WELLS WITHIN 250' OF WELL WERE FOUND, NO DWELLINGS WITHIN 625' OF PAD CENTER WERE FOUND.
 3. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF MARSHALL COUNTY, WV IN MARCH, 2017. COORDINATES AND WELL TIES BASED UPON DIFFERENTIAL GPS MEASUREMENTS.
 4. WELL LOCATION REFERENCES ARE BASED UPON THE MAGNETIC MERIDIAN.
 5. ALL DEEP WELLS WITHIN 3,000' OF LATERAL ARE SHOWN ON PLAT.
 6. S.S IS FORCED POOLED.

LEGEND

- LEASE TRACTS
- SURFACE TRACTS
- WELL LATERAL
- POINT PLEASANT LEGS
- 400' BORE PATH OFFSET
- 500' WELL BORE OFFSET
- UNIT BOUNDARY
- (A) LEASE # (SEE 6A1 FORM)
- FORCED POOLED TRACTS

SURFACE HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,405,909.84
E) 517,325.03

LANDING POINT 1
UTM. NAD83, ZONE 17
IN METERS
N) 4,406,037.73
E) 517,675.40

BOTTOM HOLE
UTM. NAD83, ZONE 17
IN METERS
N) 4,408,272.76
E) 516,100.29

| CURVE | CHORD BEARING | CHORD LENGTH | RADIUS | ARC LENGTH |
|-------|---------------|--------------|----------|------------|
| C1 | S 79°35' E | 19.12 | 221.05' | 19.12 |
| C2 | N 61°06' E | 49.27 | 36.58' | 54.05' |
| C3 | N 01°10' E | 68.98' | 140.86' | 69.89' |
| C4 | N 18°17' W | 183.77' | 790.70' | 184.19' |
| C5 | N 27°17' W | 260.90' | 2284.14' | 261.04' |
| C6 | N 32°16' W | 229.23' | 3342.31' | 229.28' |

FILE NUMBER _____

DRAWING NUMBER MICHTER_N-7HU_REV1

SCALE 1" = 2000'

MINIMUM DEGREE OF ACCURACY 1/200

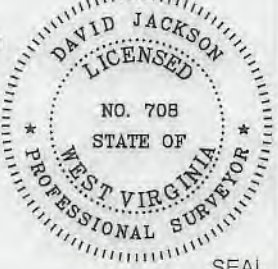
PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 708
David L Jackson



JACKSON SURVEYING INC.
P.O. Box 1460
Clarksburg, WV 26302
304-623-5851



WVDEP
OFFICE OF OIL & GAS
601 57TH STREET, SE
CHARLESTON, WV 25304

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___

LOCATION ELEVATION 1127.11' WATERSHED (HUC 10) FISH CREEK

DISTRICT FRANKLIN COUNTY MARSHALL

QUADRANGLE POWHATAN POINT 7.5' LEASE NUMBER SEE WW-6A1 FORM

SURFACE OWNER LARRY W. DUNLAP, ET AL ACREAGE 34.405

OIL & GAS ROYALTY OWNER LARRY W. DUNLAP, ET AL LEASE ACREAGE 555.9436

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

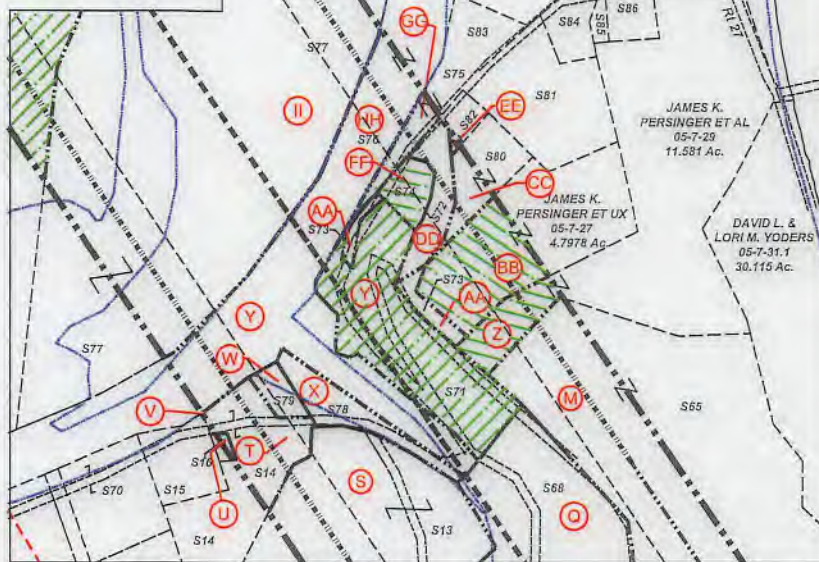
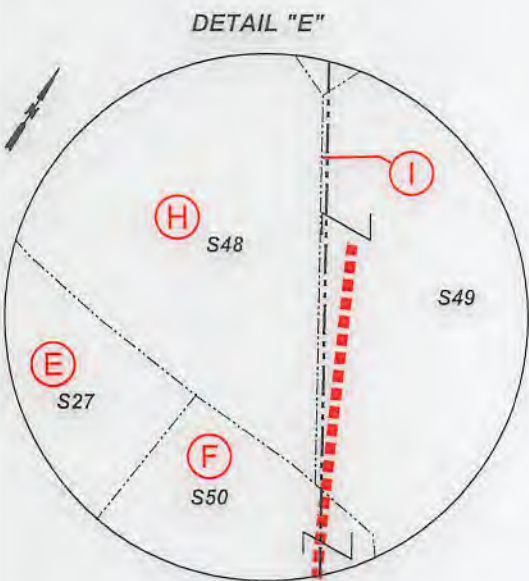
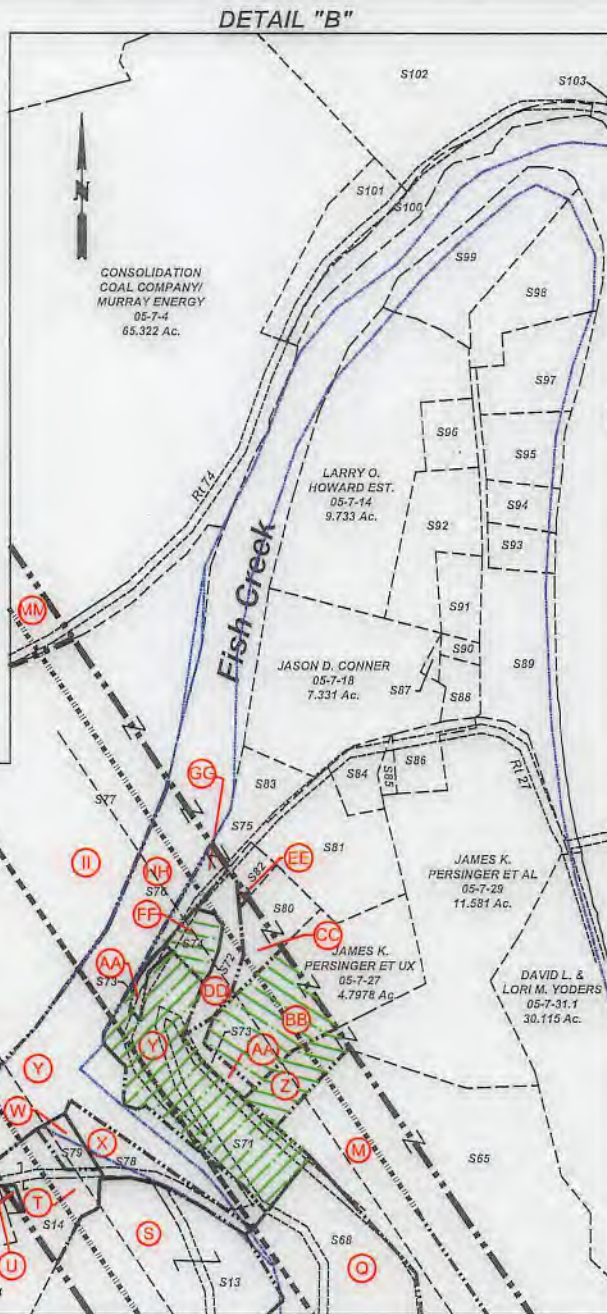
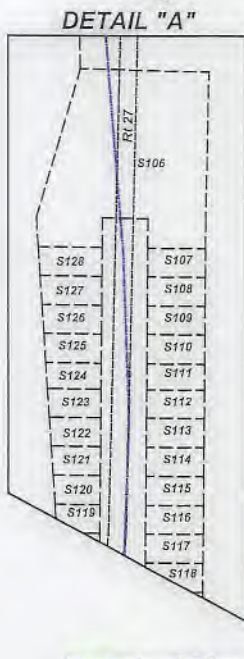
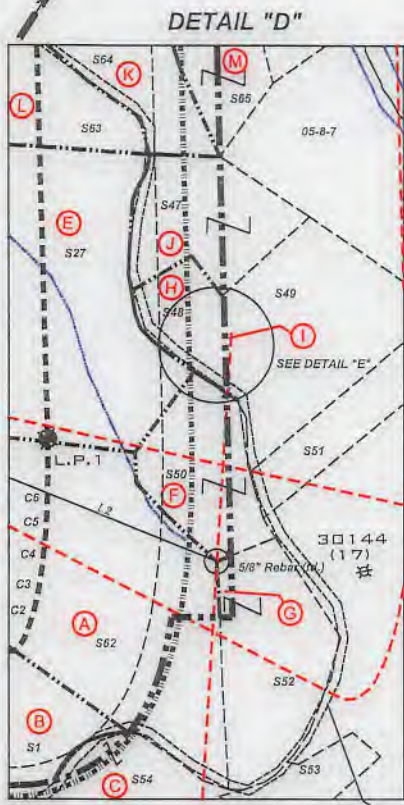
TARGET FORMATION POINT PLEASANT ESTIMATED DEPTH TVD: 11,158' TMD: 20,555'

WELL OPERATOR TUG HILL OPERATING, LLC DESIGNATED AGENT DIANNA STAMPER
CT CORPORATION SYSTEM

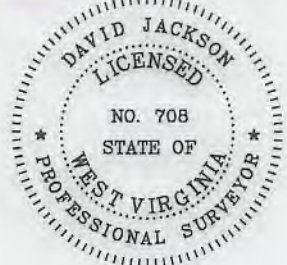
ADDRESS 1320 SOUTH UNIVERSITY DRIVE, SUITE 500 ADDRESS 5400 D BIG TYLER ROAD
FORT WORTH, TX 76107 CHARLESTON, WV 25313

COUNTY NAME
PERMIT

PG 2 OF 6 MICTHER LEASE WELL N-7HU 346.0690± ACRES



FORCED POOLED TRACTS



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S1-02207 H6A



TUG HILL OPERATING

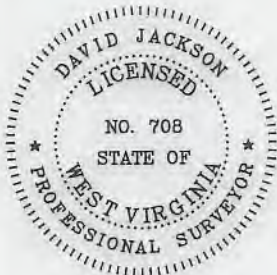
OPERATOR'S WELL #: Michter N-7HU DISTRICT: Franklin COUNTY: Marshall STATE: WV

WELL PLAT PAGE 2 OF 6 DATE: 05/07/2019

**MICHTER LEASE
WELL N-7HU
346.0690± ACRES**

| Number | TAX MAP -PARCEL | SURFACE OWNER | ACRES |
|--------|-----------------|---|---------|
| S1 | B 05-11-21 | Karen Reed, et al | 112.67 |
| S2 | 05-12-10 | Consolidation Coal Company/ Murray Energy c/o Land Dept | 13.76 |
| S3 | D 05-12-10.1 | Consolidation Coal Company/ Murray Energy | 38.48 |
| S4 | 05-07-42.4 | Lionel & Mary Lee Persinger | 0.94 |
| S5 | 05-07-42.3 | Joshua David Hartley | 0.886 |
| S6 | 05-07-42.2 | Steven & Rhonda Lloyd | 0.85 |
| S7 | 05-07-44 | Crystal B. Darrah | 1.726 |
| S8 | 05-07-42 | Tracy M. Kesterson | 0.54 |
| S9 | 05-07-42.5 | Matthew V. Conner, et al | 3.791 |
| S10 | 05-07-41 | James A. Wade | 1.00 |
| S11 | 05-12-09 | Lionel & Mary Lee Persinger | 10.15 |
| S12 | 05-07-42.1 | Lionel L. & Mary Lee Persinger | 5.99 |
| S13 | S 05-07-35 | Samuel L. Persinger | 10.708 |
| S14 | T 05-07-36 | John Persinger | 4.329 |
| S15 | V 05-07-38 | John K. Persinger, et ux | 2.65 |
| S16 | U 05-07-37 | John K. Persinger, et ux | 0.133 |
| S17 | 05-07-43.3 | M. Frank Mason | 0.327 |
| S18 | 05-7B-48 | Cassidy Rain Carpenter | 1.325 |
| S19 | 05-7B-49 | Cassidy Rain Carpenter | 1.1441 |
| S20 | JJ 05-07-3.3 | WV Economic Development Authority | 65.2077 |
| S21 | KK 05-07-3.4 | WV Economic Development Authority | 56.3496 |
| S22 | 05-07-01 | U.S. of America | 50.0 |
| S23 | 05-07-3.5 | Wheeling Power Company | 1.5004 |
| S24 | 05-06-3.1 | Ohio Power Company | 28.9966 |
| S25 | 05-06-10 | Ohio Power Company | 241.858 |
| S26 | 05-06-16 | Appalachian Power CP | 0.61 |
| S27 | E 05-11-1.4 | Larry Dunlap, et al | 32.493 |
| S28 | 05-06-18 | CII Carbon, LLC | 0.2754 |
| S29 | 05-06-12 | CII Carbon, LLC | 0.43458 |
| S30 | 05-06-09 | CII Carbon, LLC | 1.15 |
| S31 | 05-06-13 | CII Carbon, LLC | 0.318 |
| S32 | 05-06-14 | CII Carbon, LLC | 1.408 |
| S33 | 05-06-7 | CII Carbon, LLC | 12.454 |
| S34 | 05-06-11 | Consolidation Coal Company/ Murray Energy | 1.05 |
| S35 | 05-06-08 | CII Carbon, LLC | 2.727 |
| S36 | 05-06-15 | CII Carbon, LLC | 2.522 |
| S37 | 05-06-01 | Consolidation Coal Company/ Murray Energy | 7.99 |
| S38 | 05-06-06 | Consolidation Coal Company/ Murray Energy | 18.50 |
| S39 | PP 05-06-05 | Consolidation Coal Company/ Murray Energy | 17.159 |
| S40 | 05-06-04 | Consolidation Coal Company/ Murray Energy | 5.47 |
| S41 | 05-07-09 | Norman Thomas Jackson et al | 0.25 |
| S42 | 05-8A-02 | Graysville Cemetery Association | 1.76 |
| S43 | 05-8A-01 | Calvary M.E. Church | 2.0 |
| S44 | 05-8A-03 | Calvary M.E. Church | 0.259 |
| S45 | 05-08-23 | Robert L. Shields & Donald L. Shields | 0.3 |
| S46 | P/O 05-08-4 | Cemetery | |
| S47 | J 05-11-01 | William N. & Virginia A. Roupe | 4.527 |
| S48 | H 05-11-1.6 | Debra Morris | 2.093 |
| S49 | I 05-11-1.7 | William S. & Mary K. Adams | 8.00 |
| S50 | F 05-11-1.3 | Jay A. Conner, et ux | 4.256 |
| S51 | 05-11-1.5 | Paul & Sandy Witt | 3.507 |
| S52 | G 05-11-1.2 | Jay A. Conner, et ux | 5.824 |
| S53 | 05-08-9.1 | Scott E. Jackson, Tammy S. South & Marion Jackson | 1.957 |
| S54 | C 05-11-02 | Walter C. & Cheryl A. Rine | 42.36 |
| S55 | 05-11-2.2 | Joshua Myers | 2.193 |
| S56 | 05-11-2.1 | Walter C. & Cheryl A. Rine | 1.19 |
| S57 | 05-11-20 | David E. Gray | 0.69 |
| S58 | 05-11-19 | David E. Gray | 0.532 |
| S59 | 05-11-03 | Kevin R. Corley, et ux | 13.18 |
| S60 | 05-11-17 | Kevin R. Corley, et ux | 36.13 |
| S61 | 05-11-14 | Hiram's Estate Family, LTD LLP | 158.054 |
| S62 | A 05-11-1.1 | Larry W. Dunlap, et al | 34.405 |
| S63 | L 05-07-33 | William N. Roupe | 24.60 |
| S64 | K 05-07-32 | William N. & Virginia A. Roupe | 4.2 |

| Number | TAX MAP -PARCEL | SURFACE OWNER | ACRES |
|--------|-----------------|--|------------|
| S65 | M 05-07-31 | William N. Roupe, et ux | 43.147 |
| S66 | N 05-07-31.4 | Grandview-Doolen PSD | 0.23 |
| S67 | O 05-07-31.2 | William N. Roupe, et ux | 3.304 |
| S68 | Q 05-07-34 | WV DOH | 10.88 |
| S69 | P 05-07-31.3 | William N. & Virginia A. Roupe | 0.230 |
| S70 | 05-07-43.2 | M. Frank Mason | 1.36 |
| S71 | Y 05-07-26 | James A. Wade | 7.80 |
| S72 | DD 05-07-23.1 | WV DOH | 2.37 |
| S73 | AA 05-07-25 | WV DOH | 0.50 |
| S74 | FF 05-07-24 | James A. Wade | 0.578 |
| S75 | GG 05-07-45 | Robert L. Henry (Life) & Jeffrey S. Henry | 0.65 |
| S76 | HH 05-07-23 | Fish Creek | 8.97 Calc. |
| S77 | II 05-07-3.2 | Ohio Power Company | 45.5348 |
| S78 | X 05-07-35.1 | Lionel L. & Mary Lee Persinger | 0.812 |
| S79 | W 05-07-36.1 | Lionel L. & Mary Lee Persinger | 0.5579 |
| S80 | CC 05-07-23 | Arlie E. Powell | 1.435 |
| S81 | 05-07-27.1 | Mark L. Riter, et ux | 3.427 |
| S82 | EE 05-07-23.2 | Robert L. Henry (Life) & Jeffrey S. Henry | 0.256 |
| S83 | 05-07-21 | Aaron S. Meyer | 1.775 |
| S84 | 05-07-22 | Jesus & Mary Bustamante | 0.782 |
| S85 | 05-07-28.1 | Jesus & Mary Bustamante | 0.200 |
| S86 | 05-07-28 | Thelma M. Roupe | 0.940 |
| S87 | 05-07-18.1 | Debra L. Bennett | 0.13 |
| S88 | 05-07-17 | Debra L. Bennett | 0.614 |
| S89 | 05-07-15 | William Roupe, et ux | 6.631 |
| S90 | 05-07-16 | Debra L. Bennett | 0.235 |
| S91 | 05-07-14.2 | Robert L. Eyer, Sr. & Jessica L. Bennett | 0.998 |
| S92 | 05-07-14.3 | Steven H. Howard | 2.669 |
| S93 | 05-07-15.1 | Woodland Hills Recreation Club | 1.016 |
| S94 | 05-07-13 | Woodland Hills Recreation Club | 1.109 |
| S95 | 05-07-12 | Carol A. & Shelva G. Smith | 2.01 |
| S96 | 05-07-14.1 | Larry O. Howard, Est. | 1.00 |
| S97 | 05-07-11 | Roy S. & Cynthia M. Meadows | 2.90 |
| S98 | 05-07-10.1 | Sandra Kay Beymer & Chad M. Wright | 4.237 |
| S99 | 05-07-10 | Darren Edward Thacker | 4.737 |
| S100 | 05-07-5.1 | George A. Knuth | 2.95 |
| S101 | 05-07-05 | CNX Gas Company, LLC | 1.407 |
| S102 | 05-07-06 | CNX Gas Company, LLC | 21.171 |
| S103 | 05-07-07 | Consolidation Coal Company/ Murray Energy | 1.00 |
| S104 | LL 05-07-02 | Consolidation Coal Company/ Murray Energy | 46.46 |
| S105 | OO 05-06-03 | Ohio Power Co. | 281.046 |
| S106 | 05-7B-01 | Patricia L. Robinson | 1.257 |
| S107 | 05-7B-47 | Daniel D. Robinson, et ux | 0.1148 |
| S108 | 05-7B-46 | Daniel D. Robinson, et ux | 0.1148 |
| S109 | 05-7B-45 | Daniel D. & Mary E. Robinson | 0.1148 |
| S110 | 05-7B-44 | Daniel D. & Mary E. Robinson | 0.1148 |
| S111 | 05-7B-43 | Teresa & Thomas Gouldsberry | 0.1148 |
| S112 | 05-7B-42 | Teresa & Thomas Gouldsberry | 0.1194 |
| S113 | 05-7B-41 | Teresa & Thomas Gouldsberry | 0.1148 |
| S114 | 05-7B-40 | Teresa & Thomas Gouldsberry | 0.1148 |
| S115 | 05-7B-39 | Teresa & Thomas Gouldsberry | 0.1148 |
| S116 | 05-7B-38 | Teresa & Thomas Gouldsberry | 0.1148 |
| S117 | 05-7B-37 | Teresa & Thomas Gouldsberry | 0.1148 |
| S118 | 05-7B-36 | Albert J. Anderson, Jr. | 0.1148 |
| S119 | 05-7B-11 | Teresa & Thomas Gouldsberry | 0.1159 |
| S120 | 05-7B-10 | Teresa & Thomas Gouldsberry | 0.1199 |
| S121 | 05-7B-09 | Teresa & Thomas Gouldsberry | 0.1240 |
| S122 | 05-7B-08 | Teresa & Thomas Gouldsberry | 0.1286 |
| S123 | 05-7B-07 | Teresa & Thomas Gouldsberry | 0.1331 |
| S124 | 05-7B-06 | Teresa & Thomas Gouldsberry | 0.1377 |
| S125 | 05-7B-05 | Daniel D. & Mary E. Robinson | 0.1418 |
| S126 | 05-7B-04 | Daniel D. & Mary E. Robinson | 0.1458 |
| S127 | 05-7B-03 | Daniel D. Robinson, et ux | 0.1504 |
| S128 | 05-7B-02 | Daniel D. Robinson, et ux | 0.1550 |
| S129 | 05-8A-04 | Cheryl A. & Tammie D. Persinger | 1.07 |
| S130 | 05-8A-05 | Cheryl A. & Tammie D. Persinger | 0.50 |
| S131 | 05-8A-06 | Cheryl A. & Tammie D. Persinger | 0.48 |
| S132 | 05-8A-07 | Anne C. Klem | 1.40 |
| S133 | 05-8A-08 | John Joseph Goucy | 1.0 |
| S134 | 05-8A-09 | Kevin W. Wallace | 0.323 |
| S135 | 05-8A-15 | Kevin R. Morris | 2.06 |
| S136 | 05-8A-16 | John David Fromhart | 2.0 |
| S137 | 05-8A-17 | Isaac Luke Vanscyoc | 1.44 |
| S138 | 05-8A-55 | H. G. Energy II Appalachia, LLC | 0.10 |
| S139 | 05-8A-19 | Mary Catherine Brooks | 1.0 |
| S140 | 05-8A-20 | Milton Christopher White | 0.19 |
| S141 | 05-8A-11 | Gloria Jean White & Milton Christopher White | 0.19 |
| S142 | 05-8A-12 | Mary D. Ruckman | 1.137 |
| S143 | 05-8A-13 | Matthew Ruckman | 2.993 |
| S144 | 05-8A-14 | Board of Education | 0.86 |



P.S. 708

David L Jackson

51-02207 H6A



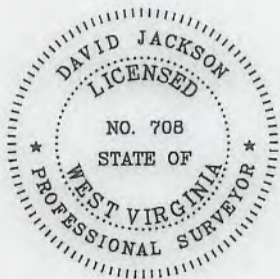
**TUG HILL
OPERATING**

OPERATOR'S
WELL #: Michter N-7HU
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV

WELL PLAT
PAGE 3 OF 6
DATE: 05/07/2019

PG 4 OF 6 MICTHER LEASE
WELL N-7HU
346.0690± ACRES

| Number | TAX MAP -PARCEL | SURFACE OWNER | ACRES |
|--------|-----------------|---|---------|
| S145 | 05-8A-25 | Whitney Woods | 0.29 |
| S146 | 05-8A-22 | Whitney Woods | 0.715 |
| S147 | 05-8A-23 | Danny Lee & Leona May Darrah | 0.738 |
| S148 | 05-8A-24 | Clarence Paul Siburt, Hrs | 0.653 |
| S149 | 05-8A-26 | Albert James Anderson, Jr. | 1.605 |
| S150 | 05-8A-27 | Mary J. Siburt | 8.296 |
| S151 | 05-8A-28 | Norman G. Johnson-Life | 2.0 |
| S152 | 05-8A-30 | Randall Keith Keener, et ux | 0.059 |
| S153 | 05-8A-29 | Catherine P. Rine | 0.394 |
| S154 | 05-8A-31 | Randall K. Keener, et ux | 2.346 |
| S155 | 05-8A-32 | Jonathan David Bopp | 0.580 |
| S156 | 05-8A-34 | Norman G. Johnson, et ux | 0.255 |
| S157 | 05-8A-35 | Jared C. Sills | 2.780 |
| S158 | 05-8A-39 | Barbara L. Daniels & Elaine Wills | 3.223 |
| S159 | 05-8A-40 | Barbara L. Daniels & Elaine Wills | 0.627 |
| S160 | 05-8A-38 | William J. Gamble, et ux | 0.35 |
| S161 | 05-8A-41 | William J. Gamble, et ux | 0.046 |
| S162 | 05-8A-37 | William J. Gamble, et ux | 0.706 |
| S163 | 05-8A-36 | William J. Gamble, et ux | 1.031 |
| S164 | 05-8A-33 | Elaine Wills & Jeffrey D. Brooks | 2.517 |
| S165 | 05-8-04 | C. Wayne Berisford | 23.355 |
| S166 | 05-8A-43 | Charles G. Stein & Eva A. Wade | 0.17 |
| S167 | 05-8A-44 | Charles G. Stein & Eva A. Wade | 0.18 |
| S168 | 05-8A-42 | Robert M. White | 7.23 |
| S169 | 05-8A-49 | Raymond A. Jr. & Larriette Scott | 0.159 |
| S170 | 05-8A-45 | Raymond A. Jr. & Larriette Scott | 0.305 |
| S171 | 05-8A-46 | Barbara L. Rose & Mary L. Rose | 1.5 |
| S172 | 05-8A-48 | Raymond A. Jr. & Larriette Scott | 2.12 |
| S173 | 05-8A-52 | Barbara L. Rose & Mary L. Rose | 0.59 |
| S174 | 05-8A-51 | Lucretia M. Harrison | 0.210 |
| S175 | 05-8A-50 | Lucretia M. Harrison | 0.277 |
| S176 | 05-8A-54 | David D. & Christine S. Daniels | 0.68 |
| S177 | 05-8A-54.1 | David D. & Christine S. Daniels | 0.69 |
| S178 | 05-8A-53 | Frances E. Nieman | 0.422 |
| S179 | 05-8A-47 | Barbara L. Rose & Mary L. Rose | 3.0 |
| S180 | 05-8A-4.1 | Frances E. Nieman | 33.461 |
| S181 R | 05-07-39 | Lionel L. Persinger, et ux | 57.00 |
| S182 | 05-08-02 | Consolidation Coal Company/ Murray Energy | 136.587 |

P.S.
708

David L Jackson

47-051-02207-H6A



TUG HILL
OPERATING

OPERATOR'S

WELL #: Michter N-7HUDISTRICT: FranklinCOUNTY: MarshallSTATE: WV

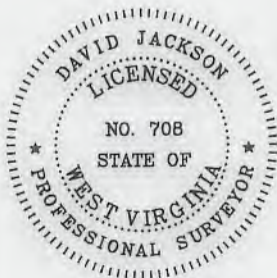
WELL PLAT

PAGE 4 OF 6

DATE: 05/07/2019

PG 5 OF 6 MICTHER LEASE
WELL N-7HU
346.0690± ACRES

| Lease ID | Tag | Parcel | Grantor, Lessor, Etc. | Deed Book/Page | |
|----------------|-----|-----------|--|----------------|-----|
| 10*47051.089.0 | A | 5-11-1.1 | LARRY W DUNLAP AND BARBARA E DUNLAP | 864 | 148 |
| 10*22667 | B | 5-11-21 | REBEKAH DRAYER ELDRIDGE AND CHRISTOPHER ELDRIDGE | 850 | 157 |
| 10*22773 | B | 5-11-21 | CHRISTA DRAYER STALEY AND JOSHUA STALEY | 851 | 3 |
| 10*22777 | B | 5-11-21 | BOYD BUESKING | 850 | 159 |
| 10*22780 | B | 5-11-21 | BRENDA FAYE THOMAS PETRACK | 850 | 161 |
| 10*22786 | B | 5-11-21 | GUY YATES | 848 | 206 |
| 10*22787 | B | 5-11-21 | GAIL ANN YATES WOOD AND WESLEY J WOOD | 848 | 208 |
| 10*22788 | B | 5-11-21 | GENIE SUE THOMAS HOLMES AND JOHN L HOLMES | 848 | 204 |
| 10*22801 | B | 5-11-21 | BOYD DAIL YATES JR AND MARLA YATES | 848 | 210 |
| 10*22808 | B | 5-11-21 | SHIRLEY YATES HARTSELL AND FREDDIE LEE HARTSELL | 848 | 212 |
| 10*22810 | B | 5-11-21 | CLYDE V. & KAREN S REED | 864 | 190 |
| 10*19127 | C | 5-11-2 | WALTER C RINE AND CHERYL A RINE | 956 | 49 |
| 10*19751 | D | 5-12-10.1 | THOMAS L ROBINSON | 944 | 426 |
| 10*19752 | D | 5-12-10.1 | PATRICIA ANKROM | 944 | 447 |
| 10*19841 | D | 5-12-10.1 | CAROLYN JEAN FERGUSON | 945 | 641 |
| 10*19842 | D | 5-12-10.1 | JAMES E ROBINSON AND CAMILLA L ROBINSON | 945 | 643 |
| 10*19843 | D | 5-12-10.1 | JOHN S ROBINSON AND SHERRIE J ROBINSON | 945 | 646 |
| 10*19975 | D | 5-12-10.1 | CHARLES F STEWART | 948 | 270 |
| 10*47051.089.0 | E | 5-11-1.4 | LARRY W DUNLAP AND BARBARA E DUNLAP | 864 | 148 |
| 10*19167 | F | 5-11-1.3 | JAY A CONNER PATTY LOUISE CONNER | 724 | 156 |
| 10*19167 | G | 5-11-1.2 | JAY A CONNER PATTY LOUISE CONNER | 724 | 156 |
| 10*22500 | H | 5-11-1.6 | DEBRA MORRIS | 797 | 617 |
| 10*19174 | I | 5-11-1.7 | WILLIAM S ADAMS MARY K ADAMS | 711 | 318 |
| 10*19173 | J | 5-11-1 | RANDYLYN MOORE LINDA G MOORE | 717 | 46 |
| 10*19184 | J | 5-11-1 | RANDI L PECK | 716 | 26 |
| TH19175 | K | 5-7-32 | WILLIAM N ROUPE AND VIRGINIA A ROUPE | 711 | 503 |
| 10*22751 | L | 5-7-33 | WILLIAM N ROUPE AND VIRGINIA A ROUPE | 977 | 367 |
| Q074678004 | L | 5-7-33 | PEGGIANN E. MOSHER F/K/A PEGGY ANN GRANT AND ROWAN MOSHER | 842 | 508 |
| Q074648013 | L | 5-7-33 | NICHOLAS A. OLIVER AND STEPHANIE OLIVER | 850 | 153 |
| Q074648002 | L | 5-7-33 | LOIS J. LAND AND CECIL H. LAND | 842 | 500 |
| Q074648011 | L | 5-7-33 | LAWRENCE K. OLIVER, II AND PHYLLIS K. OLIVER | 849 | 645 |
| Q074648009 | L | 5-7-33 | KENNETH E. OLIVER AND RHONDA OLIVER | 846 | 323 |
| Q074648005 | L | 5-7-33 | JOHN E. OLIVER AND GAIL S. OLIVER | 842 | 498 |
| Q074648008 | L | 5-7-33 | JOAN KIDD AND ROBERT KIDD | 846 | 329 |
| Q074648007 | L | 5-7-33 | JANET MILLER AND JAMES A. MILLER, JR. | 846 | 325 |
| Q074648003 | L | 5-7-33 | JAMES N. OLIVER | 842 | 502 |
| Q074648015 | L | 5-7-33 | DEVIN J. OLIVER | 851 | 426 |
| Q074648006 | L | 5-7-33 | CRISTI LANAGHAN AND MARTIN LANAGHAN | 846 | 327 |
| Q074648010 | L | 5-7-33 | CHAD L. OLIVER | 849 | 649 |
| Q074348012 | | | | 850 | 155 |
| Q074648014 | L | 5-7-33 | WILLIAM N. KIDD, SINGLE; JARED K. KIDD, SINGLE | 851 | 424 |
| 10*22751 | M | 5-7-31 | WILLIAM N ROUPE AND VIRGINIA A ROUPE | 977 | 367 |
| Q095122000 | N | 5-7-31.4 | GRANDVIEW-DOOLIN PUBLIC SERVICE DISTRICT, A PUBLIC CORPORATION AND POLITICAL SUBDIVISION OF THE STATE OF WEST VIRGINIA | 873 | 107 |
| 10*22751 | O | 5-7-31.2 | WILLIAM N ROUPE AND VIRGINIA A ROUPE | 977 | 367 |
| 10*23357 | P | 5-7-31.3 | WILLIAM N ROUPE AND VIRGINIA A ROUPE | 988 | 487 |
| Q075434001 | Q | 5-7-34 | JAMES E ROBINSON AND CAMILLA L ROBINSON | 795 | 188 |
| Q075434002 | Q | 5-7-34 | THOMAS L ROBINSON | 795 | 190 |
| Q075434003 | Q | 5-7-34 | PATRICIA A ANKROM | 795 | 184 |
| Q075434004 | Q | 5-7-34 | JOHN S ROBINSON AND SHERRIE J ROBINSON | 795 | 186 |
| Q075434005 | Q | 5-7-34 | ELIZABETH J STEWART | 796 | 132 |
| 10*16914 | R | 5-7-39 | LIONEL L AND MARY LEE PERSINGER | 976 | 620 |
| 10*26036 | S | 5-7-35 | PERSINGER SAMUEL L ET UX | 707 | 626 |
| 10*26009 | T | 5-7-36 | PERSINGER JOHN K ET AL | 711 | 304 |
| 10*26007 | U | 5-7-37 | PERSINGER JOHN K ET AL | 711 | 300 |
| 10*26007 | V | 5-7-38 | PERSINGER JOHN K ET AL | 711 | 300 |
| 10*23940 | W | 5-7-36.1 | LIONEL L AND MARY LEE PERSINGER | 1019 | 472 |
| 10*23941 | W | 5-7-36.1 | MARY BETH PERSINGER CHAPLIN | 1019 | 475 |
| 10*23946 | W | 5-7-36.1 | SAMUEL PERSINGER | 1020 | 355 |



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David L Jackson

47-051-02207 H6A



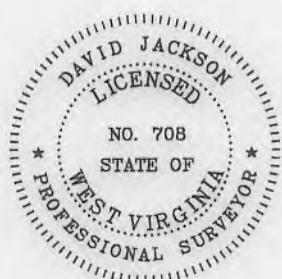
TUG HILL
OPERATING

OPERATOR'S
WELL #: Michter N-7HU
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV

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PG 6 OF 6 MICTHER LEASE
WELL N-7HU
346.0690± ACRES

| Lease ID | Tag | Parcel | Grantor, Lessor, Etc. | Deed Book/Page | |
|------------|-----|--------------------------|---|----------------|-----|
| 10*23941 | X | 5-7-35.1 | MARY BETH PERSINGER CHAPLIN | 1019 | 475 |
| 10*23946 | X | 5-7-35.1 | SAMUEL PERSINGER | 1020 | 355 |
| N/A | Y | 5-7-26 | JAMES A WADE SR | 707 | 371 |
| N/A | Z | 5-7-29 | JAMES K PERSINGER AND TONDA J PERSINGER | 711 | 359 |
| Q091664000 | AA | 5-7-25 | JOSEPH H JACKSON JR AND CAROLYN JACKSON | 860 | 526 |
| N/A | BB | 5-7-27 | JAMES K PERSINGER AND TONDA J PERSINGER | 711 | 359 |
| Q096159000 | CC | 5-7-23 | MARTHA F POWELL | 881 | 21 |
| Q091953000 | DD | 5-7-23.1 | PATRICIA Y DARRAH | 860 | 552 |
| Q097423000 | EE | 5-7-23.2 | ROBERT L HENRY JR AND GEORGEANNA HENRY ET AL | 890 | 613 |
| N/A | FF | 5-7-24 | JAMES A WADE SR | 707 | 371 |
| Q097423000 | GG | 5-7-45 | ROBERT L HENRY JR AND GEORGEANNA HENRY ET AL | 890 | 613 |
| Q091960000 | HH | FISH CREEK - ST OF WV | WEST VIRGINIA DIVISION OF NATURAL RESOURCES | 865 | 558 |
| Q083442000 | II | 5-7-3.2 | AEP GENERATION RESOURCES INC ET AL | 829 | 157 |
| N/A | JJ | 5-7-3.3 | WEST VIRGINIA ECONOMIC DEVELOPMENT AUTHORITY | 656 | 423 |
| N/A | JJ | 5-7-3.3 | CERTAINTIED GYPSUM WEST VIRGINIA, INC. | 660 | 140 |
| 624061 | KK | 5-7-3.4 | LOUCKS, CHARLES H; KEISTER, FENTON O, JR, ET AL | 273 | 326 |
| 624074 | LL | 5-7-2 | GATTS, ALICE | 282 | 394 |
| 624083 | MM | 5-7-4 | GATTS, LLOYD Q & MARY WOLFE | 290 | 94 |
| Q074011007 | NN | 5-6-3.1 | SUSAN WITTEN NEAL MYERS ET AL | 815 | 375 |
| Q074011008 | NN | 5-6-3.1 | JANE WITTEN VOTH | 853 | 306 |
| Q074011003 | NN | 5-6-3.1 | JOSEPH MOORE NEAL | 859 | 512 |
| Q074011006 | NN | 5-6-3.1 | FRANCES GALE NEAL | 851 | 218 |
| Q074011005 | NN | 5-6-3.1 | ANN ALEXANDER | 853 | 310 |
| Q074011013 | NN | 5-6-3.1 | MARY WITTEN NEAL WISEMAN | 851 | 216 |
| 624074 | NN | 5-6-3.1 | GATTS, ALICE | 282 | 394 |
| 624080 | NN | 5-6-3.1 | GATTS, ELIZABETH R J & HARLEY | 290 | 97 |
| 624083 | NN | 5-6-3.1 | GATTS, LLOYD Q & MARY WOLFE | 290 | 94 |
| 624150 | NN | 5-6-3.1 | RINE, G W & BESSIE J | 313 | 200 |
| Q074011002 | NN | 5-6-3.1 | DOROTHY ANN NEAL | 851 | 396 |
| Q074011004 | NN | 5-6-3.1 | MARGERY J. WITTEN | 851 | 398 |
| 624074 | OO | 5-6-3 | GATTS, ALICE | 282 | 394 |
| 624080 | OO | 5-6-3 | GATTS, ELIZABETH R J & HARLEY | 290 | 97 |
| 624083 | OO | 5-6-3 | GATTS, LLOYD Q & MARY WOLFE | 290 | 94 |
| 624150 | OO | 5-6-3 | RINE, G W & BESSIE J | 313 | 200 |
| Q074011007 | OO | 5-6-3 | SUSAN WITTEN NEAL MYERS ET AL | 815 | 375 |
| Q074011008 | OO | 5-6-3 | JANE WITTEN VOTH | 853 | 306 |
| Q074011003 | OO | 5-6-3 | JOSEPH MOORE NEAL | 859 | 512 |
| Q074011006 | OO | 5-6-3 | FRANCES GALE NEAL | 851 | 218 |
| Q074011005 | OO | 5-6-3 | ANN ALEXANDER | 853 | 310 |
| Q074011013 | OO | 5-6-3 | MARY WITTEN NEAL WISEMAN | 851 | 216 |
| Q074011002 | OO | 5-6-3 | DOROTHY ANN NEAL | 851 | 396 |
| Q074011004 | OO | 5-6-3 | MARGERY J. WITTEN | 851 | 398 |
| 624080 | PP | 5-6-5 | GATTS, ELIZABETH R J & HARLEY | 290 | 97 |



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