

Latitude: 40°02'30"

SURFACE HOLE 8,812'

Latitude: 40°00'00"

BOTTOM HOLE 1,500'

JACKSON SURVEYING INC. 2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851

Table with 2 columns: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL). Each row contains UTM coordinates (NORTHING, EASTING).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Lists lines L1 through L7 with their respective bearings, distances, and descriptions.

Table with 5 columns: LINE, BEARING, DISTANCE, CURVE LENGTH, DESCRIPTION. Lists line L3 with its bearing, distance, curve length, and description.

GRID NORTH UTM, NAD83 DATUM, ZONE 17, US FT

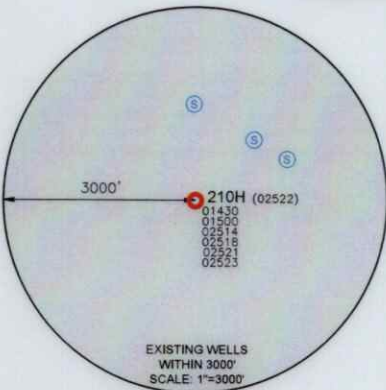
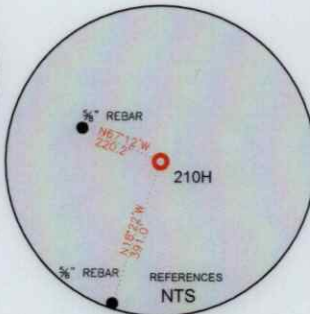
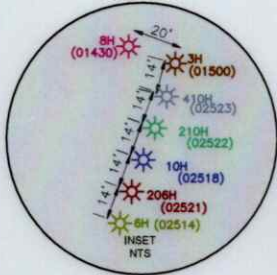


Table with 2 columns: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL). Each row contains UTM coordinates (NORTHING, EASTING).

WELL RESTRICTIONS

- List of 6 well restrictions including distances from dwellings, buildings, water wells, streams, trout streams, and public water supply.

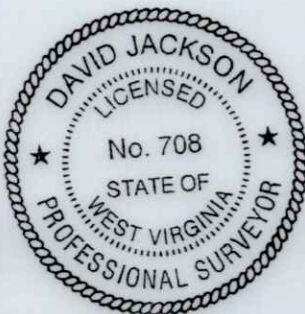
NOTES ON SURVEY

- List of 4 survey notes regarding boundaries, tax parcels, and inlets.

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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

David L Jackson



COMPANY: expand

STATE OF WEST VIRGINIA (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

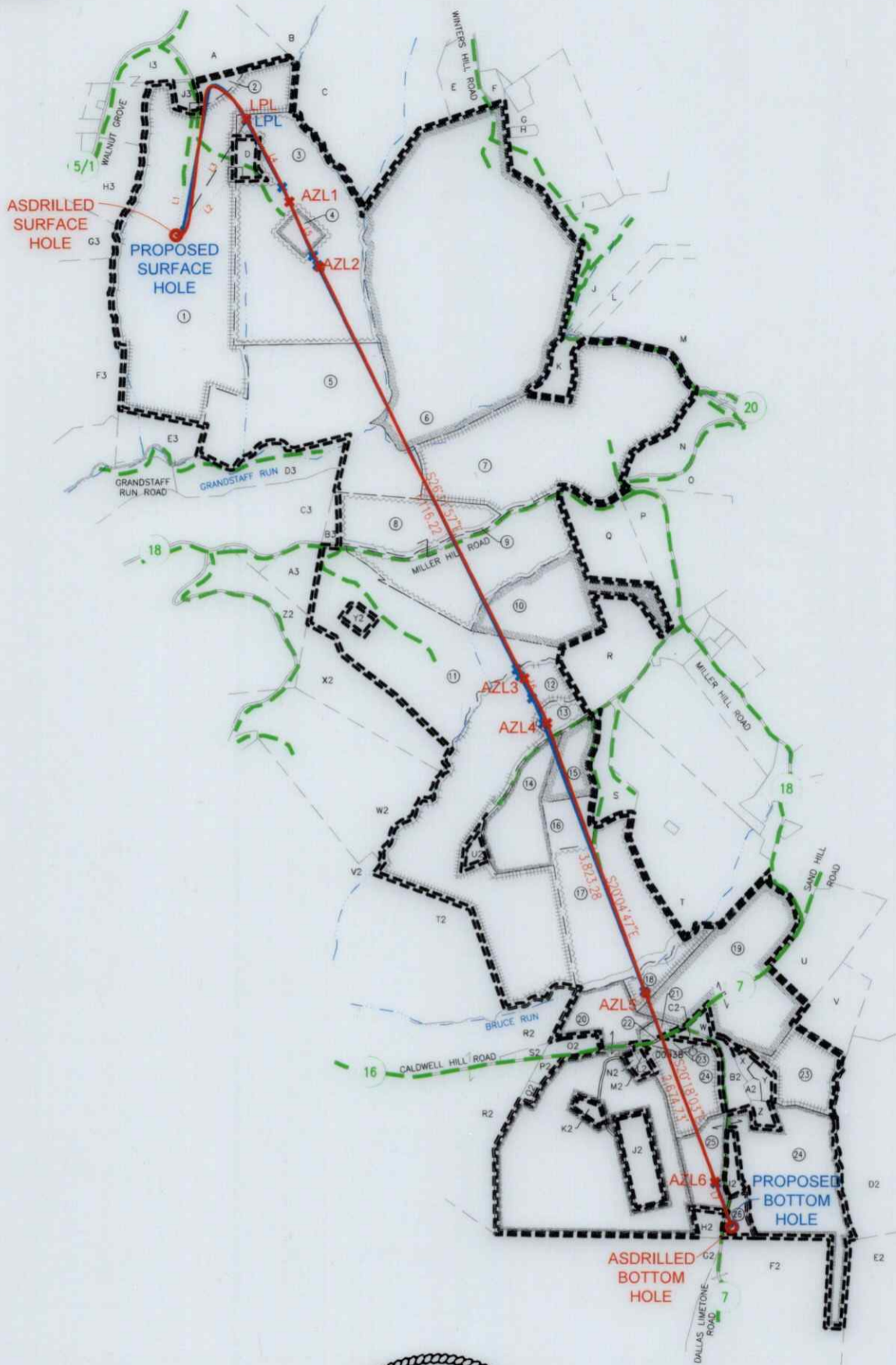
MICHAEL SOUTHWORTH MSH OPERATOR'S WELL #: 210H API WELL #: 47 051 02522 STATE COUNTY PERMIT

Well type and ownership information: WELL TYPE: OIL, WASTE DISPOSAL, PRODUCTION, DEEP, GAS, LIQUID INJECTION, STORAGE, SHALLOW. WATERSHED: GRANDSTAFF RUN OF WHEELING CREEK (HUC-10). DISTRICT: SANDHILL COUNTY: MARSHALL. SURFACE OWNER: BARRY A. & KIMBERLY S. LITMAN. OIL & GAS ROYALTY OWNER: BARRY A. & KIMBERLY S. LITMAN. DRILL, DRILL DEEPER, REDRILL, FRACTURE OR STIMULATE, PLUG OFF OLD FORMATION, PERFORATE NEW FORMATION. CONVERT, PLUG & ABANDON, CLEAN OUT & REPLUG, OTHER CHANGE (SPECIFY) ASDRILLED 03/20/2026. TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,570 TVD 23,454 TMD

Well operator and designated agent information: WELL OPERATOR: EXPAND OPERATING LLC ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

Legend and Revisions table. Legend includes symbols for proposed surface hole, existing wellhead, landing point, existing water well, existing spring, surveyed boundary, drilling unit, lease boundary, asdrilled path, and proposed path. Revisions table includes DATE: 11-20-2025, DRAWN BY: N. MANO, SCALE: 1" = 2000', DRAWING NO., WELL LOCATION PLAT.

JACKSON SURVEYING  
 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-5851



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

*David L Jackson*



03/20/2026


|            |                                   |                  |                      |
|------------|-----------------------------------|------------------|----------------------|
| REVISIONS: | COMPANY:                          | <b>expand</b>    |                      |
|            | OPERATOR'S MICHAEL SOUTHWORTH MSH | API #:           | DATE: 11-20-2025     |
|            | WELL #: 210H                      | 47-051-02522     | DRAWN BY: N. MANO    |
|            | DISTRICT: SANDHILL                | COUNTY: MARSHALL | SCALE: N/A           |
|            |                                   | STATE: WV        | DRAWING NO:          |
|            |                                   |                  | WELL LOCATION PLAT 2 |

JACKSON SURVEYING  
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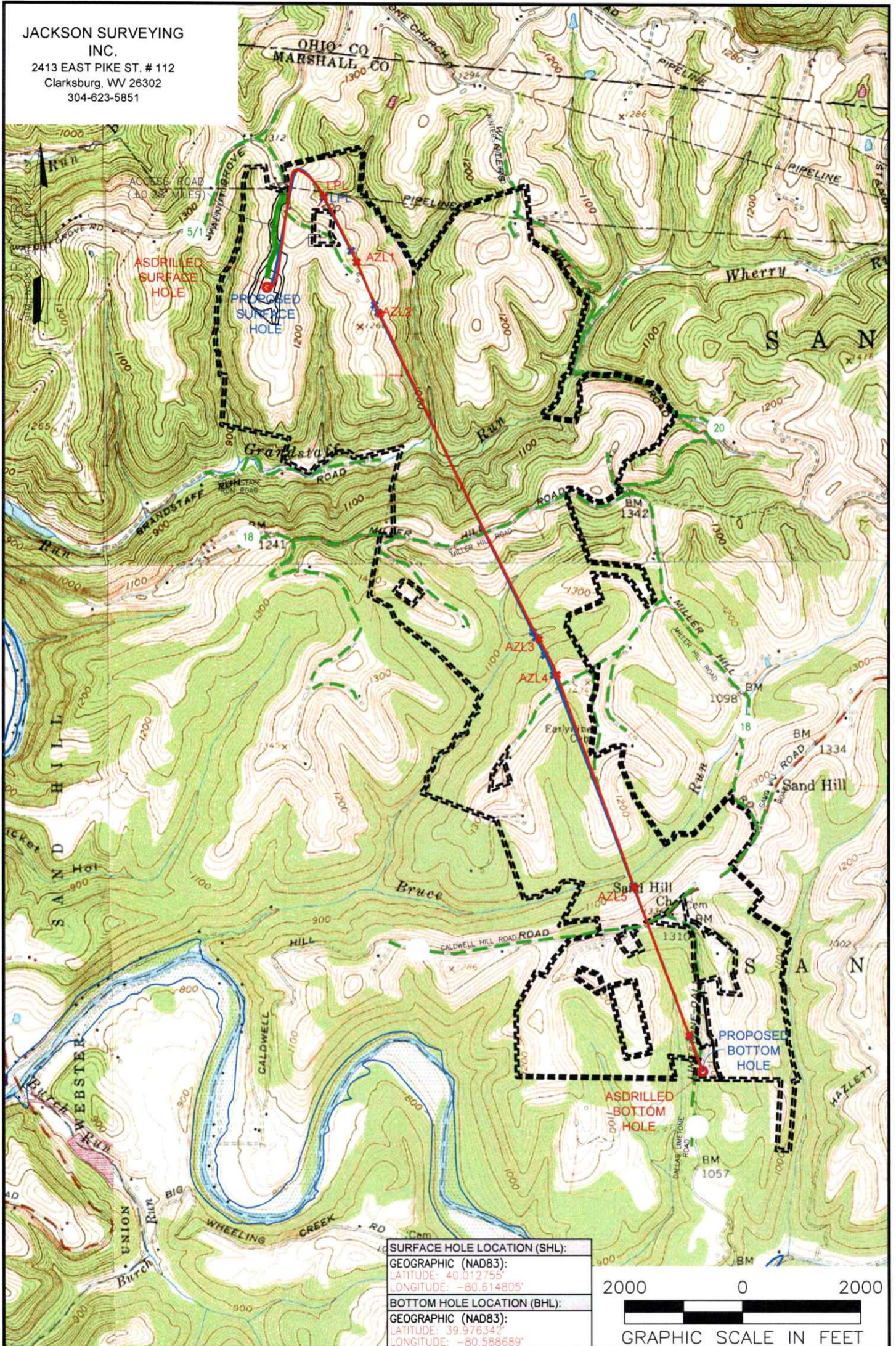
| WELL BORE TRACTS |  |                  |
|------------------|--|------------------|
| TRACT            | SURFACE OWNER (S) / ROYALTY OWNER (R)        | TAX PARCEL       |
| 1                | LITMAN BARRY A & KIMBERLY S (S)              | 12-2-10          |
| 2                | LITMAN BARRY A (S)                           | 12-2-10.2        |
| 3                | REINEKE RICHARD S (S)                        | 12-2-9           |
| 4                | REINEKE RICHARD S (S)                        | 12-2-9.2         |
| 5                | TDL&G LLC (S)                                | 12-2-8           |
| 6                | TUBAUGH NORMA HUNTER ET AL (S)               | 12-2-5           |
| 7                | TOTH JOHN J SR & ALICE J REVOCABLE TRUST (S) | 12-8-1           |
| 8                | TOTH JOHN J SR & ALICE TRUST (S)             | 12-8-4           |
| 9                | W VA DEPT OF HIGHWAYS (S)                    | MILLER HILL RD   |
| 10               | CORNELL SALLY SEIBERT & ROBERT (S)           | 12-8-5           |
| 11               | RICHEY RANDY ET UX (S)                       | 12-8-35          |
| 12               | TOLAND WILLIAM EUGENE ET AL (S)              | 12-8-33          |
| 13               | TOLAND CARRIE M (S)                          | 12-8-33.1        |
| 14               | TOLAND MARGARET (S)                          | 12-8-32          |
| 15               | JOHNSON LONI M & JAMES A (S)                 | 12-8-31.1        |
| 16               | WINTERS BEVERLY DIANE (S)                    | 12-8-31.2        |
| 17               | WINTERS BEVERLY DIANE (S)                    | 12-11-6          |
| 18               | STORCH JOSEPH WILLIAM ET UX (S)              | 12-11-7          |
| 19               | STORCH JOSEPH WILLIAM ET UX (S)              | 12-11-12         |
| 20               | GRAY DONALD G - TOD & WYATT MATTHEW (S)      | 12-11-8          |
| 21               | GRAY WYATT MATTHEW (S)                       | 12-11-8.6        |
| 22               | W VA DEPT OF HIGHWAYS (S)                    | CALDWELL HILL RD |
| 23               | SANDHILL CEMETERY TRUST (S)                  | 12-11-10.2       |
| 24               | KLAGES MARY ANN (S)                          | 12-11-10         |
| 25               | HILLBERRY GARRY L (S)                        | 12-11-9          |
| 26               | LOUGHERY JAMES P JR. & BROOK ROBIN M (S)     | 12-11-9.2        |

| ADJOINING OWNERS TABLE |  |                          |
|------------------------|--|--------------------------|
| TRACT                  | SURFACE OWNER                            | TAX PARCEL               |
| A                      | VELLENOWETH SCOTT U ET UX                | 12-2-1.1                 |
| B                      | BLATT THERESA L                          | 12-2-23                  |
| C                      | BAIRD FAMILY TRUST                       | 12-2-2                   |
| D                      | GREGORY JOHN W ET UX                     | 12-2-9.1                 |
| E                      | MCFARLAND DANIEL W & VICKI L             | 12-2-24                  |
| F                      | MCFARLAND DANIEL W JR                    | 12-2-4.1                 |
| G                      | HUNTER RODNEY J                          | 12-3-14                  |
| H                      | HUNTER MARILYN DARLENE                   | 12-3-14.2                |
| I                      | MCFARLAND BRIAN MATTHEW                  | 12-3-12.1                |
| J                      | GANTZER GREGORY                          | 12-3-12                  |
| K                      | PARKER PETER                             | 12-2-6                   |
| L                      | GANTZER GREGORY                          | 12-3-11.1                |
| M                      | MCVICKER R G JR                          | 12-3-11                  |
| N                      | TOTH JOHN J SR & ALICE J REVOCABLE TRUST | 12-8-11                  |
| O                      | TOTH JOHN J SR & ALICE J REVOCABLE TRUST | 12-8-12                  |
| P                      | GODDARD THERESA M                        | 12-8-9                   |
| Q                      | GODDARD THERESA M                        | 12-8-8                   |
| R                      | SCHULTZ CHARLES E & CLAUDIA M - TOD      | 12-8-6                   |
| S                      | ALAMINSKI LUCINDA RUTH                   | 12-8-31.3                |
| T                      | GRAY ZANDE C                             | 12-8-30                  |
| U                      | STORCH LOIS M                            | 12-11-12.2               |
| V                      | STORCH JOSEPH WILLIAM ET UX              | 12-11-13                 |
| W                      | M E CHURCH TRUSTEES                      | 12-11-11                 |
| X                      | KLAGES RONALD N                          | 12-11-10.3               |
| Y                      | HAZLETT KELLI & JUDITH BURGESS           | OUTSALE FROM<br>12-11-10 |
| Z                      | HILLBERRY BRANDON                        | 12-11-9.4                |
| A2                     | HAZLETT KELLI                            | 12-11-10.1               |
| B2                     | KEYSER MARY ANN                          | 12-11-10.4               |
| C2                     | M E CHURCH                               | 12-11-17                 |
| D2                     | ULLOM BRIAN KEITH & SARAH ANN            | 12-11-14.3               |
| E2                     | STRAWN JENNIFER                          | 12-11-14.2               |
| F2                     | JUNKINS RONALD DJR ET AL                 | 12-11-15                 |
| G2                     | THOMAS RICHARD LEE BARTON                | 12-11-16                 |
| H2                     | HILLBERRY PAUL E JR                      | 12-11-9.3                |
| I2                     | HOWARD JOYCE                             | 12-11-9.1                |
| J2                     | OHIO COUNTY COAL RESOURCES INC           | 12-11-8.8                |
| K2                     | RAYMOND JOHN                             | 12-11-8.9                |
| L2                     | RUNKLE MICHELL LEE                       | 12-11-8.7                |
| M2                     | GRAY DONALD G ET UX - TOD                | 12-11-8.2                |
| N2                     | RUNKLE MICHELL LEE                       | 12-11-8.1                |
| O2                     | GRAY WYATT MATTHEW                       | 12-11-8.5                |
| P2                     | TEMPLE TERRY L & BEVERLY J -TOD          | 12-11-8.3                |
| Q2                     | TEMPLE TERRY L & BEVERLY J -TOD          | 12-11-8.4                |
| R2                     | TEMPLE TERRY L & BEVERLY J -TOD          | 12-11-4                  |
| S2                     | TEMPLE DONALD LEE                        | 12-11-4.1                |
| T2                     | TOLAND SONDR A J & WILLIAM E             | 12-9-17                  |
| U2                     | TOLAND DAVID ET UX                       | 12-8-33.2                |
| V2                     | MERINAR CALVIN C - LIFE                  | 12-9-18                  |
| W2                     | MERINAR CALVIN C - LIFE                  | 12-9-16                  |
| X2                     | MERINAR CALVIN C - LIFE                  | 12-8-34                  |
| Y2                     | RICHEY DUSTIN & FELICIA                  | 12-8-35.1                |
| Z2                     | MERINAR JAMES MARTIN ET UX               | 12-9-15.1                |
| A3                     | MERINAR CALVIN C - LIFE                  | 12-9-15                  |
| B3                     | TOTH JOHN J SR & ALICE TRUST             | 12-8-4.1                 |
| C3                     | PORTER CARLA S                           | 12-9-13                  |
| D3                     | G F P CORP                               | 12-2-7                   |
| E3                     | G F P CORP                               | 12-2-12                  |
| F3                     | WV BRIGHTMONT LLC                        | 12-2-14                  |
| G3                     | EDGE WILLIAM F JR - TOD ET AL            | 12-2-15                  |
| H3                     | EDGE WILLIAM F JR - TOD ET AL            | 12-2-16                  |
| I3                     | LITMAN JAMES M & LUCY A                  | 12-2-16.1                |
| J3                     | RADCLIFFE JOHN D & ANNA M                | 12-2-10.1                |

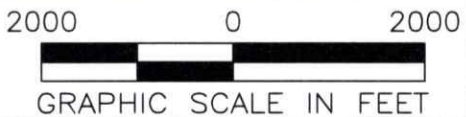
03/20/2026

|            |  |              |                      |
|------------|--|--------------|----------------------|
| REVISIONS: | COMPANY:   |              |                      |
|            |  |              |                      |
|            | OPERATOR'S MICHAEL SOUTHWORTH MSH  | API #:       | DATE: 11-20-2025     |
|            | WELL #:  | 47-051-02522 | DRAWN BY: N. MANO    |
|            | DISTRICT:  | COUNTY:      | SCALE: N/A           |
|            | SANDHILL   | MARSHALL     | DRAWING NO:          |
|            |  | STATE:       | WELL LOCATION PLAT 3 |
|            |  | WV           |                      |

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|                                     |
|-------------------------------------|
| <b>SURFACE HOLE LOCATION (SHL):</b> |
| <b>GEOGRAPHIC (NAD83):</b>          |
| LATITUDE: 40.012755°                |
| LONGITUDE: -80.614805°              |
| <b>BOTTOM HOLE LOCATION (BHL):</b>  |
| <b>GEOGRAPHIC (NAD83):</b>          |
| LATITUDE: 39.976342°                |
| LONGITUDE: -80.588689°              |



**NOTES ON SURVEY**

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- ☼ EXISTING / PRODUCING WELLHEAD
- LPL ✕ LANDING POINT LOCATION
- 🌊 FLOOD PLAIN
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- == LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

03/20/2026

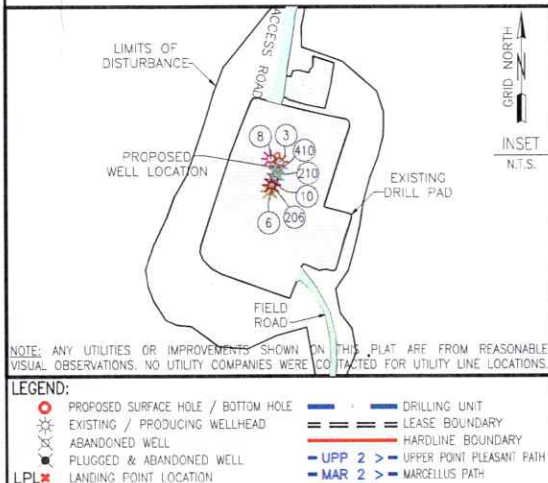
|  |   |                               |                 |
|--|---|-------------------------------|-----------------|
| <b>WELL OPERATOR:</b><br>EXPAND OPERATING LLC                            | <b>WELL (FARM) NAME:</b><br>MICHAEL SOUTHWORTH MSH        | <b>WELL #</b><br>210H         | <b>SERIAL #</b> |
| <b>ADDRESS:</b><br>1300 FORT PIERPONT RD. SUITE 200 MORGANTOWN, WV 26508 | <b>COUNTY - CODE</b><br>MARSHALL - 051                    | <b>DISTRICT;</b><br>SANDHILL  |                 |
| <b>SURFACE OWNER:</b><br>BARRY A. & KIMBERLY S. LITMAN                   | <b>USGS 7 1/2 QUADRANGLE MAP NAME</b><br>VALLEY GROVE, WV | <b>API #:</b><br>47-051-02522 |                 |

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|   |                        |
|---|------------------------|
| <b>SURFACE HOLE LOCATION (SHL):</b>     |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.012753                     | LONGITUDE: -80.614802  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,531,610.610                | EASTING: 1,748,271.910 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,243.772                 | EASTING: 532,874.344   |
| <b>TURNING POINT LOCATION-1 (TPL1):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.012744                     | LONGITUDE: -80.614733  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,531,607.200                | EASTING: 1,748,291.220 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,242.733                 | EASTING: 532,880.230   |
| <b>TURNING POINT LOCATION-2 (TPL2):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.013560                     | LONGITUDE: -80.614201  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,531,904.950                | EASTING: 1,748,410.840 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,333.487                 | EASTING: 532,916.690   |
| <b>TURNING POINT LOCATION-3 (TPL3):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.018032                     | LONGITUDE: -80.613141  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,533,534.800                | EASTING: 1,748,718.400 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,630.267                 | EASTING: 533,013.482   |
| <b>LANDING POINT LOCATION (LPL):</b>    |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.016912                     | LONGITUDE: -80.611356  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,533,128.950                | EASTING: 1,749,230.110 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,706.563                 | EASTING: 533,166.404   |
| <b>AZIMUTH POINT LOCATION-1 (AZL1):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.014450                     | LONGITUDE: -80.609709  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,532,234.480                | EASTING: 1,749,699.070 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,433.928                 | EASTING: 533,306.124   |

|   |                        |
|---|------------------------|
| <b>AZIMUTH POINT LOCATION-2 (AZL2):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.013923                     | LONGITUDE: -80.609389  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,532,043.190                | EASTING: 1,749,785.750 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,379.623                 | EASTING: 533,335.748   |
| <b>AZIMUTH POINT LOCATION-3 (AZL3):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.011928                     | LONGITUDE: -80.608288  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,531,318.140                | EASTING: 1,750,096.970 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,154.627                 | EASTING: 535,430.623   |
| <b>AZIMUTH POINT LOCATION-4 (AZL4):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 40.011365                     | LONGITUDE: -80.608089  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,531,193.380                | EASTING: 1,750,154.100 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,429,116.600                 | EASTING: 533,449.037   |
| <b>AZIMUTH POINT LOCATION-5 (AZL5):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 39.996748                     | LONGITUDE: -80.598792  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,525,601.980                | EASTING: 1,752,080.780 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,427,473.298                 | EASTING: 534,249.641   |
| <b>AZIMUTH POINT LOCATION-6 (AZL6):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 39.996497                     | LONGITUDE: -80.598628  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,525,710.970                | EASTING: 1,752,827.110 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,427,445.599                 | EASTING: 534,762.772   |
| <b>AZIMUTH POINT LOCATION-7 (AZL7):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>              |                        |
| LATITUDE: 39.995689                     | LONGITUDE: -80.598075  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>      |                        |
| NORTHING: 14,525,417.060                | EASTING: 1,752,983.510 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>    |                        |
| NORTHING: 4,427,355.975                 | EASTING: 534,310.442   |

|   |                        |
|---|------------------------|
| <b>AZIMUTH POINT LOCATION-8 (AZL8):</b>   |                        |
| <b>GEOGRAPHIC (NAD83):</b>                |                        |
| LATITUDE: 39.994766                       | LONGITUDE: -80.597540  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>        |                        |
| NORTHING: 14,525,082.690                  | EASTING: 1,753,134.800 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>      |                        |
| NORTHING: 4,427,254.058                   | EASTING: 534,356.556   |
| <b>AZIMUTH POINT LOCATION-9 (AZL9):</b>   |                        |
| <b>GEOGRAPHIC (NAD83):</b>                |                        |
| LATITUDE: 39.994995                       | LONGITUDE: -80.592799  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>        |                        |
| NORTHING: 14,521,520.540                  | EASTING: 1,754,478.840 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>      |                        |
| NORTHING: 4,426,168.313                   | EASTING: 534,766.220   |
| <b>AZIMUTH POINT LOCATION-10 (AZL10):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>                |                        |
| LATITUDE: 39.984942                       | LONGITUDE: -80.592796  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>        |                        |
| NORTHING: 14,521,510.640                  | EASTING: 1,754,469.960 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>      |                        |
| NORTHING: 4,426,165.295                   | EASTING: 534,767.354   |
| <b>AZIMUTH POINT LOCATION-11 (AZL11):</b> |                        |
| <b>GEOGRAPHIC (NAD83):</b>                |                        |
| LATITUDE: 39.977945                       | LONGITUDE: -80.589430  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>        |                        |
| NORTHING: 14,518,967.060                  | EASTING: 1,755,434.470 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>      |                        |
| NORTHING: 4,425,390.011                   | EASTING: 535,057.497   |
| <b>BOTTOM HOLE LOCATION (BHL):</b>        |                        |
| <b>GEOGRAPHIC (NAD83):</b>                |                        |
| LATITUDE: 39.976348                       | LONGITUDE: -80.588661  |
| <b>UTM (NAD83, ZONE 17, FEET):</b>        |                        |
| NORTHING: 14,518,386.600                  | EASTING: 1,755,652.960 |
| <b>UTM (NAD83, ZONE 17, METERS):</b>      |                        |
| NORTHING: 4,425,213.088                   | EASTING: 535,123.971   |



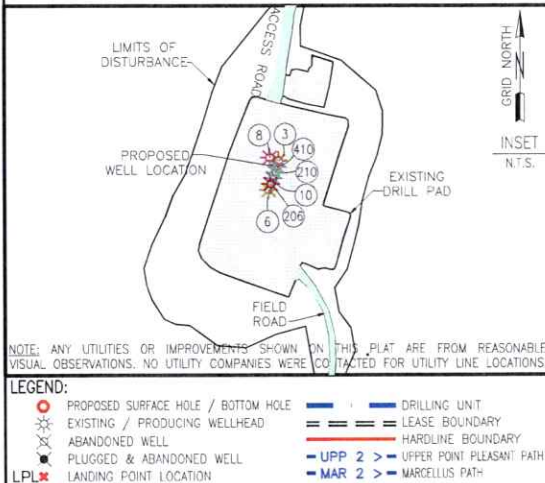
|                                    |                |                              |
|------------------------------------|----------------|------------------------------|
| <b>COMPANY:</b>                    |                |                              |
| expand                             |                |                              |
| <b>OPERATOR'S</b>                  |                |                              |
| MICHAEL SOUTHWORTH MSH             |                |                              |
| <b>WELL #:</b>                     |                |                              |
| 210H                               |                |                              |
| <b>DISTRICT:</b>                   | <b>COUNTY:</b> | <b>STATE:</b>                |
| SANDHILL                           | MARSHALL       | WV                           |
| <b>SWN PRODUCTION COMPANY, LLC</b> |                |                              |
| <b>SURFACE HOLES</b>               |                |                              |
| 3. "MICHAEL SOUTHWORTH MSH 3H"     |                |                              |
| 6. "MICHAEL SOUTHWORTH MSH 6H"     |                |                              |
| 8. "MICHAEL SOUTHWORTH MSH 8H"     |                |                              |
| 10. "MICHAEL SOUTHWORTH MSH 10H"   |                |                              |
| 206. "MICHAEL SOUTHWORTH MSH 206H" |                |                              |
| 210. "MICHAEL SOUTHWORTH MSH 210H" |                |                              |
| 410. "MICHAEL SOUTHWORTH MSH 410H" |                |                              |
| <b>REVISIONS:</b>                  |                | <b>DATE:</b> 11-20-2025      |
|                                    |                | <b>DRAWN BY:</b> N. MANO     |
|                                    |                | <b>SCALE:</b> 1" = 2000'     |
|                                    |                | <b>DRAWING NO:</b>           |
|                                    |                | <b>INTERNAL WELL PLAT #:</b> |

03/20/2026

JACKSON SURVEYING  
 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-5851

|   |                        |
|---|------------------------|
| <b>SURFACE HOLE LOCATION (SHL):</b>     |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.012679°                    | LONGITUDE: -80.615004° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 552,899.595                   | EASTING: 1,687,686.243 |
| <b>TURNING POINT LOCATION-1 (TPL1):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.012679°                    | LONGITUDE: -80.614935° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 552,899.86                    | EASTING: 1,687,705.500 |
| <b>TURNING POINT LOCATION-2 (TPL2):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.013489°                    | LONGITUDE: -80.614503° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 553,191.669                   | EASTING: 1,687,830.124 |
| <b>TURNING POINT LOCATION-3 (TPL3):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.017958°                    | LONGITUDE: -80.613344° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 554,816.539                   | EASTING: 1,688,175.018 |
| <b>LANDING POINT LOCATION (LPL):</b>    |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.016838°                    | LONGITUDE: -80.611558° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 554,402.202                   | EASTING: 1,688,670.026 |
| <b>AZIMUTH POINT LOCATION-1 (AZL1):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.014378°                    | LONGITUDE: -80.608912° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 553,499.169                   | EASTING: 1,689,129.100 |
| <b>AZIMUTH POINT LOCATION-2 (AZL2):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.013849°                    | LONGITUDE: -80.608591° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 553,306.912                   | EASTING: 1,689,207.545 |
| <b>AZIMUTH POINT LOCATION-3 (AZL3):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.011854°                    | LONGITUDE: -80.608491° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 552,576.499                   | EASTING: 1,689,506.736 |
| <b>AZIMUTH POINT LOCATION-4 (AZL4):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>              |                        |
| LATITUDE: 40.011511°                    | LONGITUDE: -80.608283° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>  |                        |
| NORTHING: 552,456.757                   | EASTING: 1,689,561.788 |

|   |                        |
|---|------------------------|
| <b>AZIMUTH POINT LOCATION-5 (AZL5):</b>   |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.996673°                      | LONGITUDE: -80.598995° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 547,014.246                     | EASTING: 1,692,098.698 |
| <b>AZIMUTH POINT LOCATION-6 (AZL6):</b>   |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.996423°                      | LONGITUDE: -80.598831° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 546,922.440                     | EASTING: 1,692,143.545 |
| <b>AZIMUTH POINT LOCATION-7 (AZL7):</b>   |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.995614°                      | LONGITUDE: -80.598277° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 546,625.847                     | EASTING: 1,692,295.058 |
| <b>AZIMUTH POINT LOCATION-8 (AZL8):</b>   |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.994693°                      | LONGITUDE: -80.597743° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 546,258.871                     | EASTING: 1,692,440.785 |
| <b>AZIMUTH POINT LOCATION-9 (AZL9):</b>   |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.984894°                      | LONGITUDE: -80.593002° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 542,703.448                     | EASTING: 1,693,725.512 |
| <b>AZIMUTH POINT LOCATION-10 (AZL10):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.984867°                      | LONGITUDE: -80.592959° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 542,693.453                     | EASTING: 1,693,729.067 |
| <b>AZIMUTH POINT LOCATION-11 (AZL11):</b> |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.977870°                      | LONGITUDE: -80.589632° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 540,133.418                     | EASTING: 1,694,638.624 |
| <b>BOTTOM HOLE LOCATION (BHL):</b>        |                        |
| <b>GEOGRAPHIC (NAD27):</b>                |                        |
| LATITUDE: 39.976273°                      | LONGITUDE: -80.589863° |
| <b>STATE PLANE (NAD 27), WVN, FT.:</b>    |                        |
| NORTHING: 539,549.182                     | EASTING: 1,694,647.049 |



|  |                |                         |  |
|--|----------------|-------------------------|--|
| <b>COMPANY:</b>                                  |                |                         |  |
| <b>OPERATOR'S</b>                                |                | MICHAEL SOUTHWORTH MSH  |  |
| <b>WELL #:</b>                                   |                | 210H                    |  |
| <b>DISTRICT:</b>                                 | <b>COUNTY:</b> | <b>STATE:</b>           |  |
| SANDHILL   | MARSHALL       | WV                      |  |
| <b>SWN PRODUCTION COMPANY, LLC SURFACE HOLES</b> |                |                         |  |
| 3. "MICHAEL SOUTHWORTH MSH 3H"                   |                |                         |  |
| 6. "MICHAEL SOUTHWORTH MSH 6H"                   |                |                         |  |
| 8. "MICHAEL SOUTHWORTH MSH 8H"                   |                |                         |  |
| 10. "MICHAEL SOUTHWORTH MSH 10H"                 |                |                         |  |
| 206. "MICHAEL SOUTHWORTH MSH 206H"               |                |                         |  |
| 210. "MICHAEL SOUTHWORTH MSH 210H"               |                |                         |  |
| 410. "MICHAEL SOUTHWORTH MSH 410H"               |                |                         |  |
| <b>REVISIONS:</b>                                |                | <b>DATE:</b> 11-20-2025 |  |
|  |                | DRAWN BY: N. MANO       |  |
|  |                | SCALE: 1" = 2000'       |  |
|  |                | DRAWING NO:             |  |
|  |                | INTERNAL WELL PLAT 2    |  |

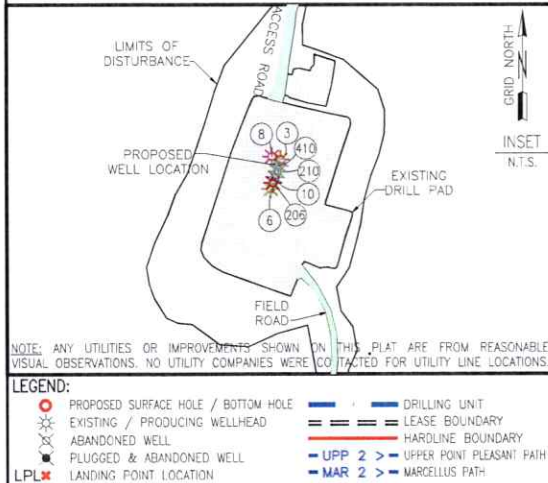
03/20/2026

JACKSON SURVEYING  
 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-5851

|   |  |
|---|--|
| <b>SURFACE HOLE LOCATION (SHL):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 40.012755°<br>LONGITUDE: -80.614805°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,541,611.083<br>EASTING: 1,748,771.076 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,425,243.917<br>EASTING: 532,674.090  |  |
| <b>LANDING POINT LOCATION (LPL):</b>  |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 40.016977°<br>LONGITUDE: -80.611561°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,533,152.570<br>EASTING: 1,749,228.660 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,426,713.793<br>EASTING: 533,165.962  |  |
| <b>AZIMUTH POINT LOCATION-1 (AZL1):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 40.013422°<br>LONGITUDE: -80.609372°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,533,042.930<br>EASTING: 1,744,780.879 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,426,575.935<br>EASTING: 533,337.324  |  |
| <b>AZIMUTH POINT LOCATION-2 (AZL2):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 40.011523°<br>LONGITUDE: -80.607950°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,531,171.050<br>EASTING: 1,750,183.890 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,426,109.794<br>EASTING: 533,457.089  |  |
| <b>AZIMUTH POINT LOCATION-3 (AZL3):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 39.996420°<br>LONGITUDE: -80.598425°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,526,683.180<br>EASTING: 1,752,684.063 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,427,437.385<br>EASTING: 534,286.130  |  |

|   |  |
|---|--|
| <b>AZIMUTH POINT LOCATION-4 (AZL4):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 39.994781°<br>LONGITUDE: -80.597362°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,525,087.860<br>EASTING: 1,753,184.480 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,425,255.634<br>EASTING: 534,371.698  |  |
| <b>AZIMUTH POINT LOCATION-5 (AZL5):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 39.984934°<br>LONGITUDE: -80.592734°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,521,496.970<br>EASTING: 1,754,497.110 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,425,611.129<br>EASTING: 534,771.783  |  |
| <b>AZIMUTH POINT LOCATION-6 (AZL6):</b>   |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 39.979003°<br>LONGITUDE: -80.583463°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,518,968.380<br>EASTING: 1,755,425.110 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,425,396.512<br>EASTING: 535,054.644  |  |
| <b>BOTTOM HOLE LOCATION (BHL):</b>  |  |
| GEOGRAPHIC (NAD83):<br>LATITUDE: 39.976342°<br>LONGITUDE: -80.588659°             |  |
| UTM (NAD83, ZONE 17, FEET):<br>NORTHING: 14,518,384.340<br>EASTING: 1,755,644.680 |  |
| UTM (NAD83, ZONE 17, METERS):<br>NORTHING: 4,425,212.397<br>EASTING: 535,121.569  |  |

|  |  |
|--|--|
| <b>SURFACE HOLE LOCATION (SHL):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 40.012691°<br>LONGITUDE: -80.615007°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 554,909.892<br>EAST NG: 1,687,685.417 |  |
| <b>LANDING POINT LOCATION (LPL):</b>   |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 40.016903°<br>LONGITUDE: -80.611563°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 554,425.952<br>EAST NG: 1,686,668.973 |  |
| <b>AZIMUTH POINT LOCATION-1 (AZL1):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 40.013648°<br>LONGITUDE: -80.609572°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 553,306.536<br>EAST NG: 1,686,212.711 |  |
| <b>AZIMUTH POINT LOCATION-2 (AZL2):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 40.011443°<br>LONGITUDE: -80.608163°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 553,427.825<br>EAST NG: 1,688,591.120 |  |
| <b>AZIMUTH POINT LOCATION-3 (AZL3):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 39.993444°<br>LONGITUDE: -80.598628°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 546,893.640<br>EAST NG: 1,692,706.040 |  |
| <b>AZIMUTH POINT LOCATION-4 (AZL4):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 39.994707°<br>LONGITUDE: -80.597565°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 546,393.210<br>EAST NG: 1,692,480.560 |  |
| <b>AZIMUTH POINT LOCATION-5 (AZL5):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 39.984823°<br>LONGITUDE: -80.592937°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 542,679.567<br>EAST NG: 1,693,743.392 |  |
| <b>AZIMUTH POINT LOCATION-6 (AZL6):</b>  |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 39.979228°<br>LONGITUDE: -80.588665°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 543,541.905<br>EAST NG: 1,694,639.619 |  |
| <b>BOTTOM HOLE LOCATION (BHL):</b>   |  |
| GEOGRAPHIC (NAD27):<br>LATITUDE: 39.976267°<br>LONGITUDE: -80.588692°              |  |
| STATE PLANE (NAD 27), WVN, FT.:<br>NORTHING: 539,547.053<br>EAST NG: 1,694,839.130 |  |

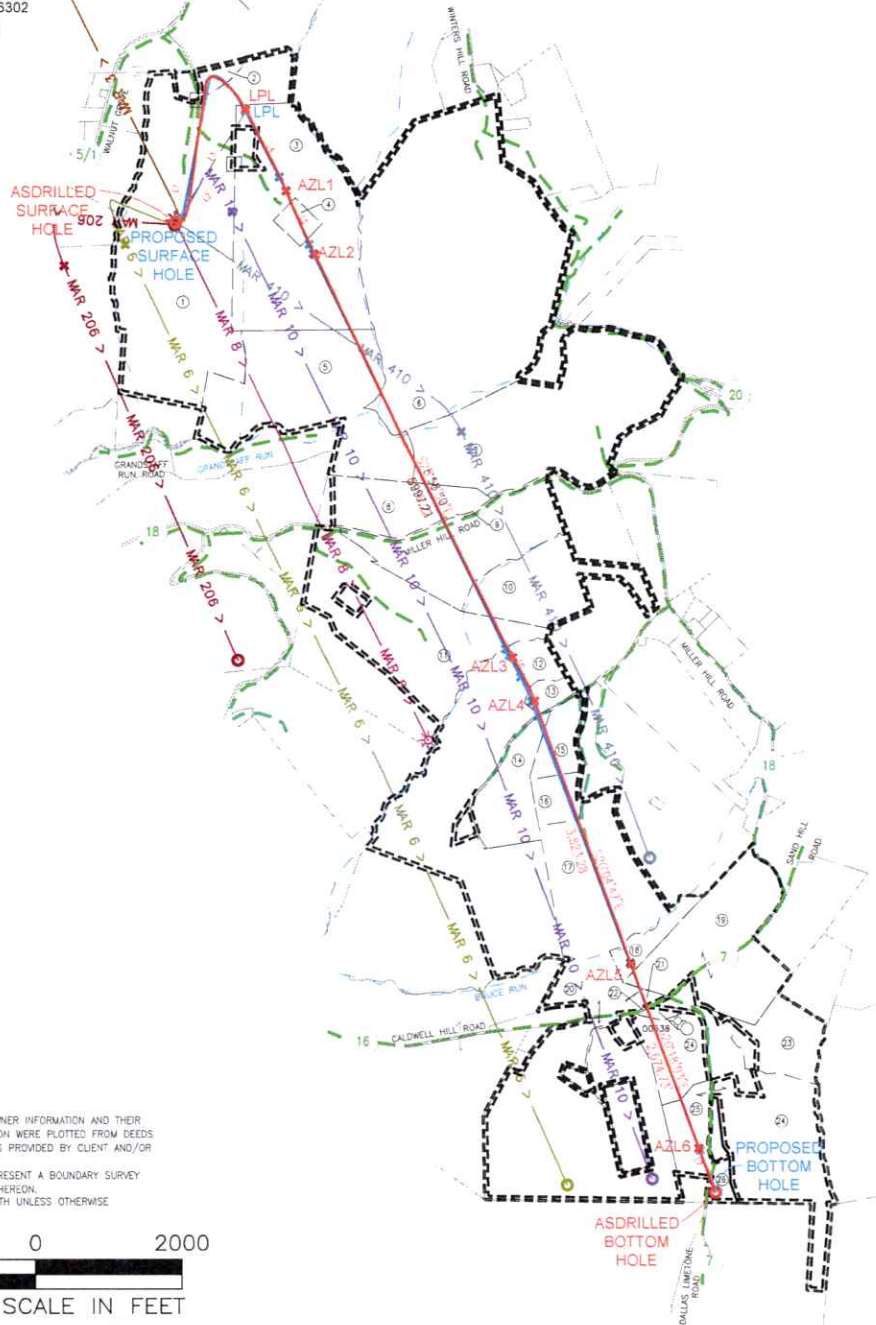


|  |          |                        |          |
|--|----------|------------------------|----------|
| COMPANY:                                     |          |                        |          |
| OPERATOR'S                                   |          | MICHAEL SOUTHWORTH MSH |          |
| WELL #:                                      |          | 210H                   |          |
| DISTRICT:                                    | SANDHILL | COUNTY:                | MARSHALL |
|  |          | STATE:                 | WV       |
| SWN PRODUCTION COMPANY, LLC<br>SURFACE HOLES |          |                        |          |
| 3. "MICHAEL SOUTHWORTH MSH 3H"               |          |                        |          |
| 6. "MICHAEL SOUTHWORTH MSH 6H"               |          |                        |          |
| 8. "MICHAEL SOUTHWORTH MSH 8H"               |          |                        |          |
| 10. "MICHAEL SOUTHWORTH MSH 10H"             |          |                        |          |
| 206. "MICHAEL SOUTHWORTH MSH 206H"           |          |                        |          |
| 210. "MICHAEL SOUTHWORTH MSH 210H"           |          |                        |          |
| 410. "MICHAEL SOUTHWORTH MSH 410H"           |          |                        |          |
| <b>REVISIONS:</b>                            |          | DATE: 11-20-2025       |          |
|  |          | DRAWN BY: N. MANO      |          |
|  |          | SCALE: 1" = 2000'      |          |
|  |          | DRAWING NO:            |          |
|  |          | INTERNAL WELL PLAT 3   |          |

03/20/2026

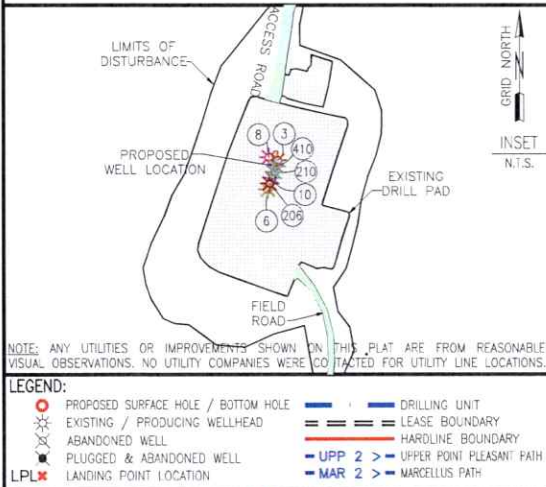
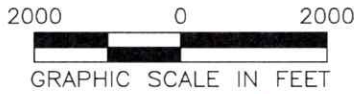
JACKSON SURVEYING  
INC.  
2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-623-5851

GRID NORTH  
UTM, NAD83 DATUM, ZONE 17, US FT



NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.



NOTE: ANY UTILITIES OR IMPROVEMENTS SHOWN ON THIS PLAT ARE FROM REASONABLE VISUAL OBSERVATIONS. NO UTILITY COMPANIES WERE CONTACTED FOR UTILITY LINE LOCATIONS.

LEGEND:

|  |                                     |  |                          |
|--|-------------------------------------|--|--------------------------|
|  | PROPOSED SURFACE HOLE / BOTTOM HOLE |  | DRILLING UNIT            |
|  | EXISTING / PRODUCING WELLHEAD       |  | LEASE BOUNDARY           |
|  | ABANDONED WELL                      |  | HARDLINE BOUNDARY        |
|  | PLUGGED & ABANDONED WELL            |  | UPPER POINT PLEASANT FAH |
|  | LANDING POINT LOCATION              |  | MARCELLUS PATH           |

|  |          |        |                        |
|--|----------|--------|------------------------|
| COMPANY:                                     |          |        |                        |
| OPERATOR'S                                   |          |        | MICHAEL SOUTHWORTH MSH |
| WELL #:                                      |          |        | 210H                   |
| DISTRICT:                                    | COUNTY:  | STATE: |                        |
| SANDHILL                                     | MARSHALL | WV     |                        |
| SWM PRODUCTION COMPANY, LLC<br>SURFACE HOLES |          |        |                        |
| 3. "MICHAEL SOUTHWORTH MSH 3H"               |          |        |                        |
| 6. "MICHAEL SOUTHWORTH MSH 6H"               |          |        |                        |
| 8. "MICHAEL SOUTHWORTH MSH 8H"               |          |        |                        |
| 10. "MICHAEL SOUTHWORTH MSH 10H"             |          |        |                        |
| 206. "MICHAEL SOUTHWORTH MSH 206H"           |          |        |                        |
| 210. "MICHAEL SOUTHWORTH MSH 210H"           |          |        |                        |
| 410. "MICHAEL SOUTHWORTH MSH 410H"           |          |        |                        |
| REVISIONS:                                   |          |        | DATE: 11-20-2025       |
| DRAWN BY: N. MANO                            |          |        |                        |
| SCALE: 1" = 2000'                            |          |        |                        |
| DRAWING NO:                                  |          |        |                        |
| INTERNAL WELL PLAT                           |          |        |                        |

02/20/2026