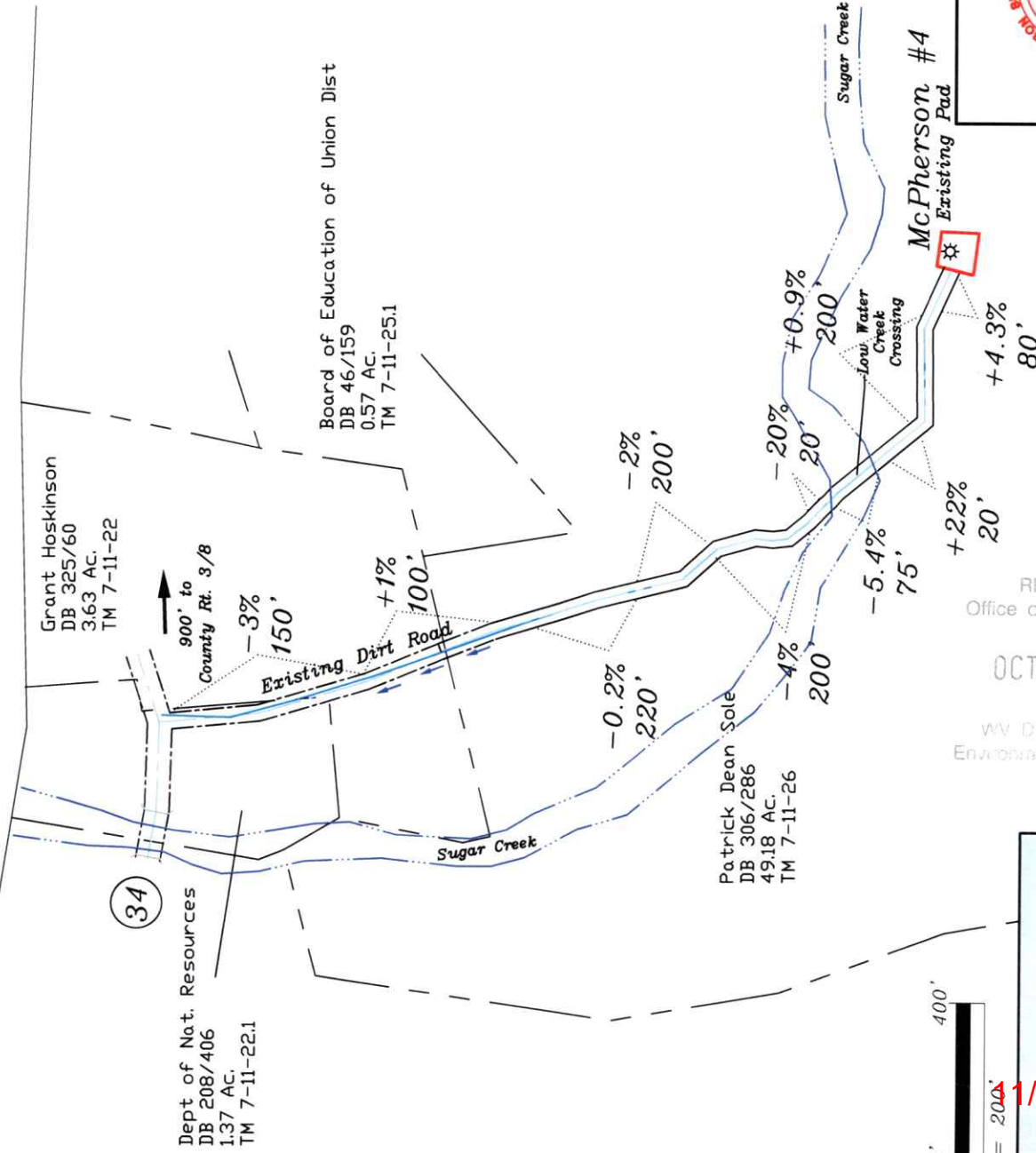


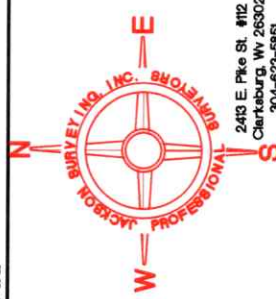
Middle Creek Island



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OCT 31 2025  
WV Department of  
Environmental Protection

*Jackson Surveying Inc.*

McPherson #4 WELL  
Union District, Pleasants County  
October 21, 2025





West Virginia  
State Plane  
NAD '83  
North Zone

| Species/Genotype                           | Seeding Rate (lb./acre) | Soil Drainage Preference | pH Range  |
|--------------------------------------------|-------------------------|--------------------------|-----------|
| KY Bluegrass/<br>Redtop                    | 20                      | Well - Mod. Well         | 5.5 - 7.5 |
| Ladino Clover or Birdfoot Trefoil          | 2-10                    |                          |           |
| Timothy                                    | 5                       |                          |           |
| Alfalfa                                    | 12                      | Well - Mod. Well         | 6.5 - 8.0 |
| Timothy/<br>Birdfoot Trefoil               | 8                       | Well - Poorly            | 5.5 - 7.5 |
| Orchardgrass/<br>Ladino Clover             | 10                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Ladino Clover             | 10                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Ladino Clover             | 10                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Ladino Clover             | 10                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Ladino Clover             | 10                      | Well - Mod. Well         | 5.5 - 7.5 |
| Creeping Red Fescue/<br>Perennial Ryegrass | 30                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass or Kentucky Bluegrass         | 20                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Redtop                    | 20                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass/<br>Redtop                    | 20                      | Well - Mod. Well         | 5.5 - 7.5 |
| Ladino Flat Pea/<br>Perennial Ryegrass     | 30                      | Well - Mod. Well         | 5.5 - 7.5 |
| Ladino Flat Pea/<br>Perennial Ryegrass     | 30                      | Well - Mod. Well         | 5.5 - 7.5 |
| Orchardgrass                               | 20                      | Well - Mod. Well         | 5.5 - 7.5 |

| pH of Soil | Lime in Tons Per Acre | Fertilizer Lbs. per Acre | 10-20-20 or Equivalent |
|------------|-----------------------|--------------------------|------------------------|
| Above 6.0  | 2                     | 500                      |                        |
| 5.0 to 6.0 | 3                     | 500                      |                        |
| Below 5.0  | 4                     | 500                      |                        |

The pH can be ascertained with a portable pH testing kit or by sending the soil samples to a soil testing laboratory. When a type of soil is determined, the amount of lime and fertilizer to be applied must be determined, and the lime and fertilizer applied.

| Table IV-3. Muck Material Rates and Uses |                        |                                                                            |
|------------------------------------------|------------------------|----------------------------------------------------------------------------|
| Material                                 | Minimum Rates Per Acre | Remarks                                                                    |
| Hay or Straw                             | 2 to 3 tons            | Subject to Wind blowing<br>or washing unless tied down<br>For Hydroseeding |
| Wood Chip                                | 100 to 150 Bales       |                                                                            |
| Pulp Fiber                               | 1000 to 1500 lb.       | Cover all<br>Disturbed Areas                                               |
| Wood-Cellulose<br>Recirculated Paper     |                        |                                                                            |

| Table IV-1 Recommended seeding dates for permanent and temporary cover unless otherwise noted |                                              |
|-----------------------------------------------------------------------------------------------|----------------------------------------------|
| Planting Date                                                                                 | Suitability                                  |
| March 1 - April 15 and August 1 - October 1                                                   | Best seeding periods                         |
| April 15 - August 1                                                                           | HIGH RISK - moisture stress likely           |
| October 1 - Dec. 1                                                                            | HIGH RISK - Freeze damage to young seedlings |
| Dec. 1 - March 1                                                                              | Good seeding period. Dormant seeding.        |

| Table 2. Acceptable fertilization recommendation in absence of a soil test |             |                |              |                        |
|----------------------------------------------------------------------------|-------------|----------------|--------------|------------------------|
| Species                                                                    | N (lb/acre) | P2O5 (lb/acre) | K2O(lb/acre) | Example Rec. (lb/acre) |
| Cool Season Grass                                                          | 40          | 80             | 80           | 400 lbs 10-20-20       |
| CS Grass & Legume                                                          | 30          | 60             | 60           | 300 lbs 10-20-20       |
| Temporary Cover                                                            | 40          | 40             | 40           | 200 lbs 15-15-15       |

| Species          | Seeding Rate (lb./acre) | Drainage Preference       | Soil Range       | pH Range  |
|------------------|-------------------------|---------------------------|------------------|-----------|
| Annual Ryegrass  | 40                      | 3/1 - 6/15 or 8/15 - 8/15 | Well - Poorly    | 5.8 - 7.5 |
| Field Broomgrass | 40                      | 3/1 - 6/15 or 8/15 - 8/15 | Well - Mod. Well | 6.0 - 7.0 |
| Spring Oats      | 56                      | 3/1 - 6/15                | Well - Poorly    | 5.5 - 7.0 |
| Sudangrass       | 40                      | 5/15 - 8/15               | Well - Poorly    | 5.5 - 7.0 |
| Winter Rye       | 168                     | 8/15 - 10/15              | Well - Poorly    | 5.5 - 7.5 |
| Winter Wheat     | 180                     | 8/15 - 11/15              | Well - Mod. Well | 5.5 - 7.5 |
| Japanese Millet  | 30                      | 6/15 - 8/15               | Well             | 4.5 - 7.0 |
| Redtop           | 5                       | 3/1 - 6/15                | Well             | 4.0 - 7.5 |
| Annual Ryegrass  | 20                      | 3/1 - 6/15                | Well - Poorly    | 5.5 - 7.5 |
| Spring Oats      | 54                      | 3/1 - 6/15                | Well - Poorly    | 5.5 - 7.5 |

*NOTE:* These rates should be increased by 50% (October 14 - August 1 and October 1 - March 7).

NOTE: These rates should be increased by 50% if planted April 15 - August 1 and October 1 - March 1.



Scale: 1" = 300'

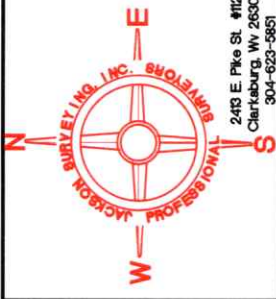


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Jackson Surveying Inc.



McPHERSON #4 WELL  
Union District, Pleasants County  
October 21, 2025

2413 E Pike St. #112  
Clarksburg, WV 26302  
304-623-5851



WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-073-01976 WELL NO.: McPherson #4  
FARM NAME: Sole  
RESPONSIBLE PARTY NAME: Jay Bee Oil & Gas, Inc.  
COUNTY: Pleasants DISTRICT: Union  
QUADRANGLE: Bens Run  
SURFACE OWNER: Patrick Dean Sole  
ROYALTY OWNER: Virginia Sole, Ronald Holmes, Sandra Lamm, Kenneth Holmes, Joyce Caputo, Stuart Hamilton  
UTM GPS NORTHING: 4363008.9  
UTM GPS EASTING: 492458.2 GPS ELEVATION: 188.39

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:  
Survey grade GPS X: Post Processed Differential X

Real-Time Differential \_\_\_\_\_

Mapping Grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_

Real-Time Differential \_\_\_\_\_

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

David Jackson  
Signature

Professional Surveyor

Title

10-20-2025

Date

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OCT 31 2025  
Survey Grade GPS  
Elevation 188.39 MSL

11/07/2025