



**CRESTONE PEAK**  
RESOURCES

June 25, 2018

Colorado Oil & Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Attn: Julie Murphy, Director

**RE: Rule 318A.e.: Proposed Spacing Unit**

**Hingley 18H-N167 Pad: SESW, Sec 18, T1N-R67W**

**Proposed Wells: Hingley 3D-18H-N167 doc # 401539663, Hingley 3E-18H-N167 doc # 401539664,**

**Hingley 3F-18H-N167 doc # 401539665, Hingley 3G-18H-N167 doc # 401539666,**

**Hingley 3H-18H-N167 doc # 401539667, Hingley 3I-18H-N167 doc # 401539668**

**Weld County, CO**

Dear Director,

Crestone Peak Resources (Crestone) is planning to drill the captioned well in accordance with the provisions of COGCC Rule 318A.e(6).

Proposed Spacing Unit Configuration:

W2 of Sec 18, T1N-R67W

Spacing Unit Acreage: 320

Crestone is not the only owner within the proposed spacing unit, and as such provided notice to the remaining owner(s) within said proposed spacing unit as required under COGCC Rule 318A.e(6). The required thirty (30) day notice period has elapsed absent the receipt by Crestone of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

Attached is a copy of the map illustrating the proposed wellbore spacing unit for each well to assist you in your review and approval of Crestone's proposed APD for the following wells, Hingley 3D-18H-N167, Hingley 3E-18H-N167, Hingley 3F-18H-N167, Hingley 3G-18H-N167, Hingley 3H-18H-N167 and Hingley 3I-18H-N167

Thank you for your time and attention to this matter. Crestone respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

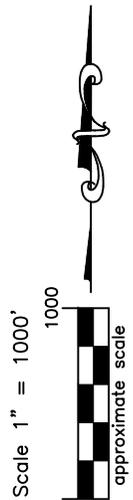
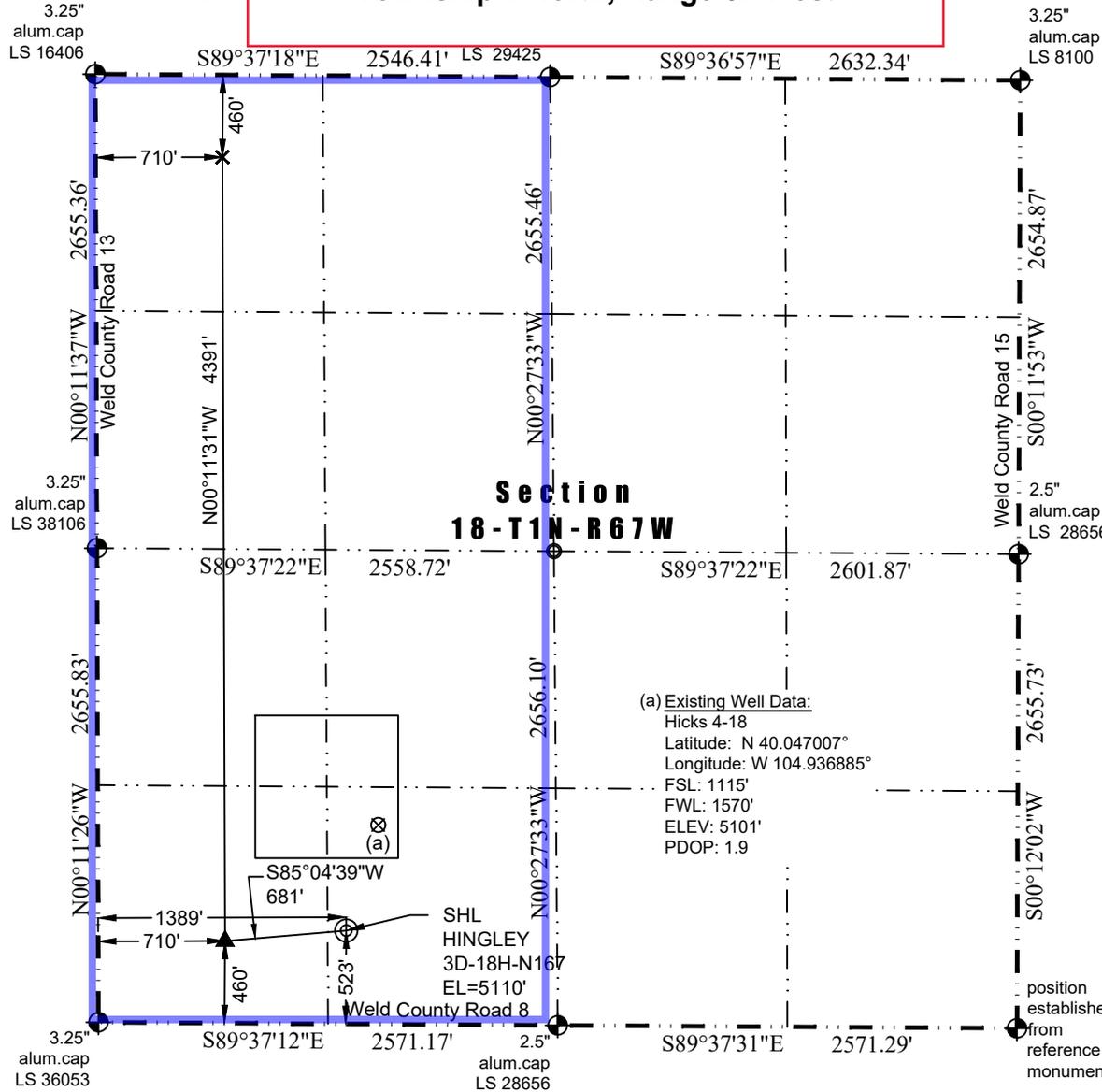


**CRESTONE PEAK**  
RESOURCES

Sincerely,

Meghan Campbell  
Regulatory Analyst

**Hingley 3D-18H-N167**  
**Section 18: W/2**  
**Township 1 North, Range 67 West**



(a) Existing Well Data:  
Hicks 4-18  
Latitude: N 40.047007°  
Longitude: W 104.936885°  
FSL: 1115'  
FWL: 1570'  
ELEV: 5101'  
PDOP: 1.9

SHL  
HINGLEY  
3D-18H-N167  
EL=5110'

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3D-18H-N167** well site to be SHL: 523' FSL and 1389' FWL, (TPZ: 460' FSL and 710' FWL, BHL: 460' FNL and 710' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045388° Longitude: W 104.937538° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045240° Longitude: W 104.939964°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057294° Longitude: W 104.939917°
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**Nearest Cultural Items:**  
Building: 940' southeast  
Building Unit: 844' southeast  
Public Road: 509' south  
Property Line: 523' south  
Existing Well: 617' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
Well Window: SHL is 406' Outside  
Railroad: +5280'  
High Occupancy Building Unit: +5280'  
Designated Outside Activity Area: +5280'

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 10/31/17 by operator Jason Dahlman
  - 2) Conversion factor to ground (1.0002768105).
  - 3) Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.
  - 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
  - 5) The surface use is a cultivated field.

**NOTICE:** According to Colorado law you must commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification shown hereon.

- LEGEND**
- ⊕ - Found Survey Monument
  - ⊙ - Calculated Location
  - ⊙ - Surface Hole Location (SHL)
  - ▲ - Top of Production Zone (TPZ)
  - × - Bottom Hole Location (BHL)

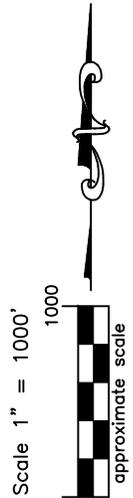
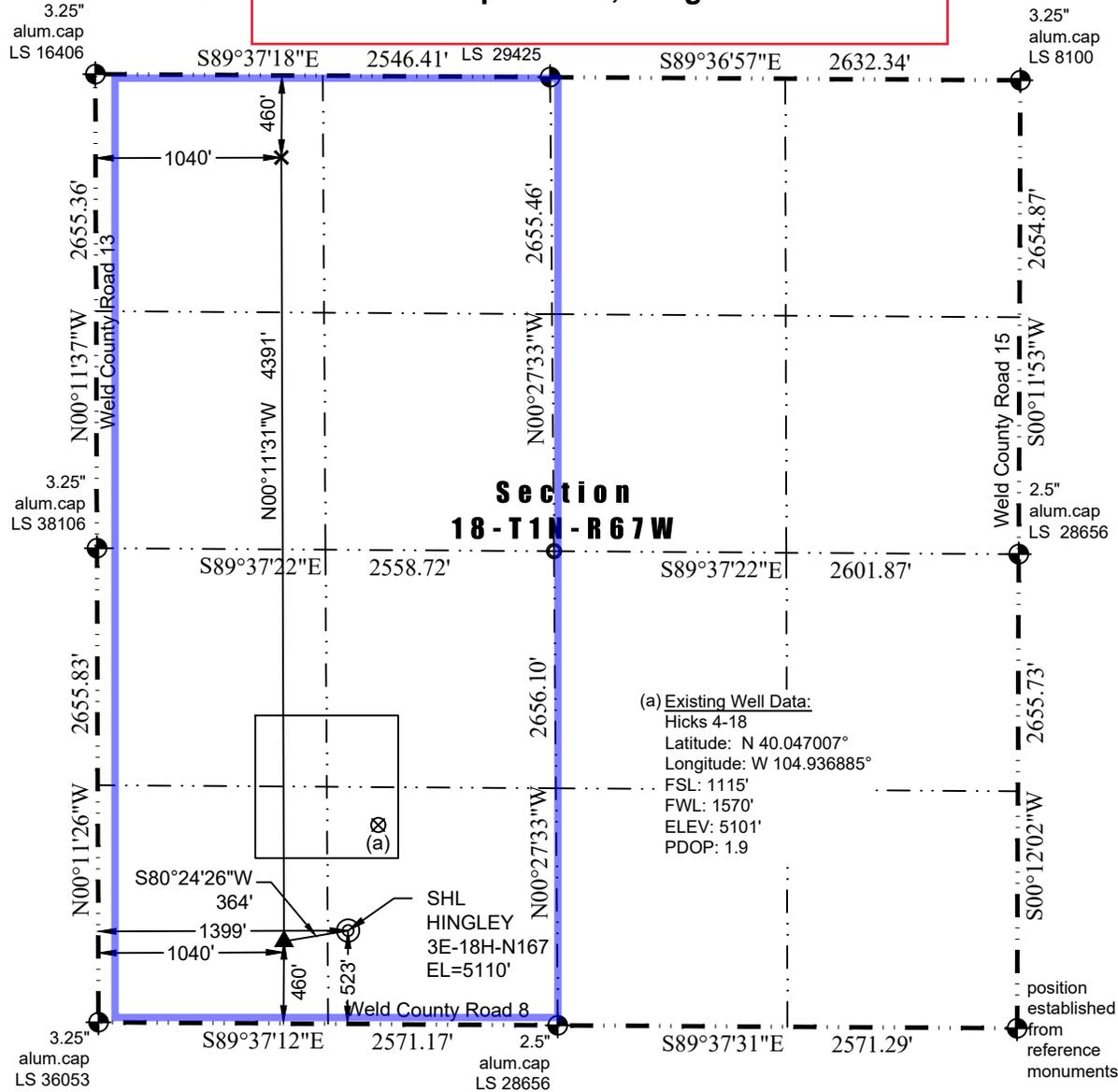
I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 1/28/2018 for and on behalf of Crestone Peak Resources that it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

1-28-2018

John Robert McGehee, Surveyor

Well: Hingley 3D-18H-N167 WLC

# Hingley 3E-18H-N167 Section 18: W/2 Township 1 North, Range 67 West



In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3E-18H-N167** well site to be SHL: 523' FSL and 1399' FWL, (TPZ: 460' FSL and 1040' FWL, BHL: 460' FNL and 1040' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045388° Longitude: W 104.937502° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045228° Longitude: W 104.938785°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057282° Longitude: W 104.938739°
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**Nearest Cultural Items:**  
Building: 934' southeast  
Building Unit: 837' southeast  
Public Road: 509' south  
Property Line: 523' south  
Existing Well: 615' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
Well Window: SHL is 406' Outside  
Railroad: +5280'  
High Occupancy Building Unit: +5280'  
Designated Outside Activity Area: +5280'

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 10/31/17 by operator Jason Dahlman
  - 2) Conversion factor to ground (1.0002768105).
  - 3) Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.
  - 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
  - 5) The surface use is a cultivated field.

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**LEGEND**

- ⊕ - Found Survey Monument
- ⊙ - Calculated Location
- ⊙ - Surface Hole Location (SHL)
- ▲ - Top of Production Zone (TPZ)
- × - Bottom Hole Location (BHL)

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 1/28/2018 for and on behalf of Crestone Peak Resources that it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

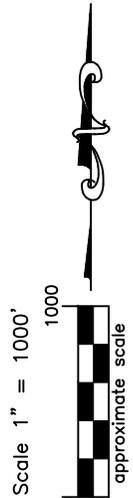
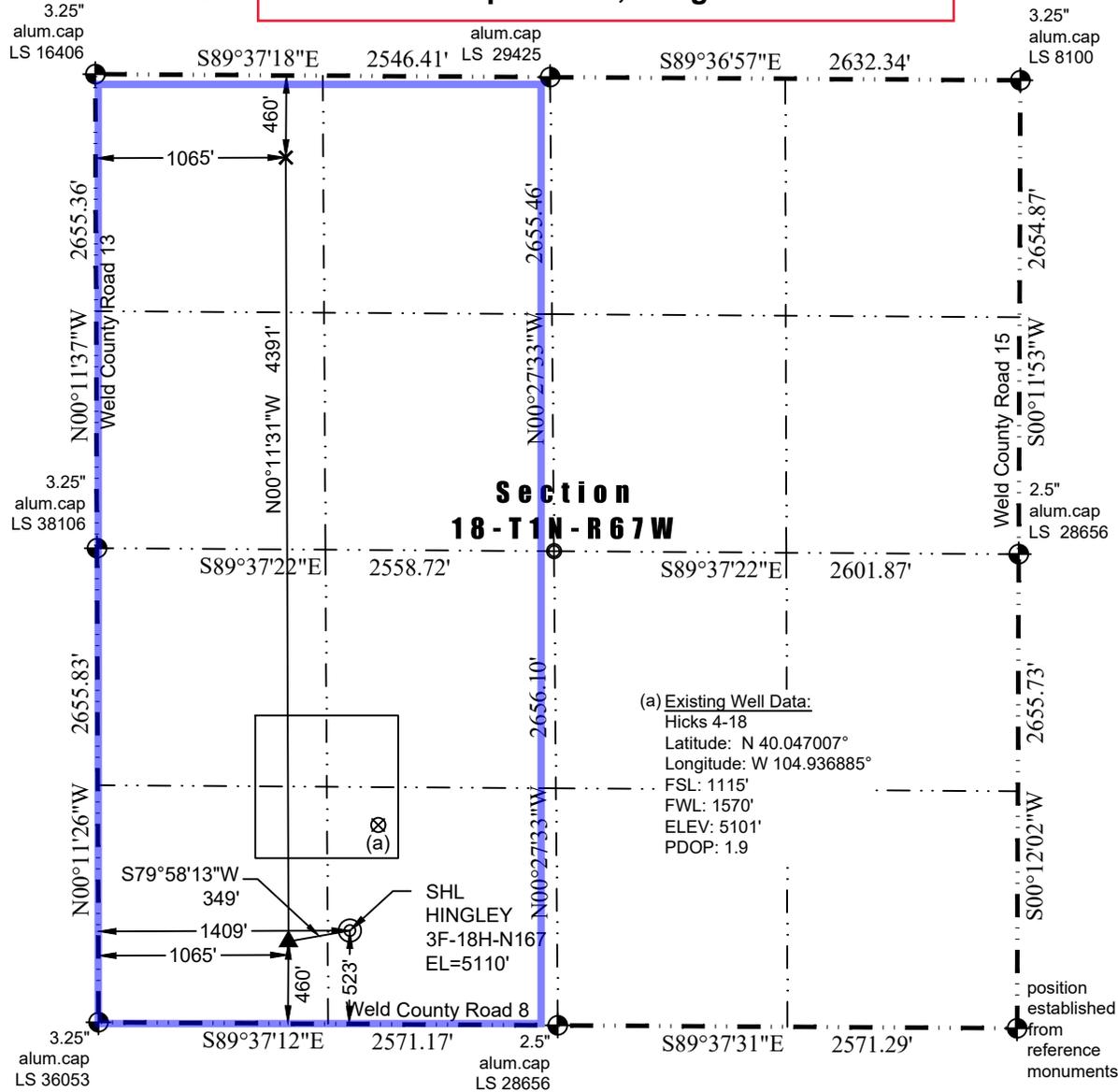
1-28-2018

John Robert McGehee, Surveyor  
Well: Hingley 3E-18H-N167 WLC

# Hingley 3F-18H-N167

## Section 18: W/2

### Township 1 North, Range 67 West



(a) Existing Well Data:  
Hicks 4-18  
Latitude: N 40.047007°  
Longitude: W 104.936885°  
FSL: 1115'  
FWL: 1570'  
ELEV: 5101'  
PDOP: 1.9

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3F-18H-N167** well site to be SHL: 523' FSL and 1409' FWL, (TPZ: 460' FSL and 1065' FWL, BHL: 460' FNL and 1065' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045388° Longitude: W 104.937466° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045227° Longitude: W 104.938696°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057281° Longitude: W 104.938649°
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**Nearest Cultural Items:**  
Building: 927' southeast  
Building Unit: 830' southeast  
Public Road: 509' south  
Property Line: 523' south  
Existing Well: 612' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
Well Window: SHL is 406' Outside  
Railroad: +5280'  
High Occupancy Building Unit: +5280'  
Designated Outside Activity Area: +5280'

- Notes:
- Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 10/31/17 by operator Jason Dahlman
  - Conversion factor to ground (1.0002768105).
  - Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.
  - See Location Drawing for visible improvements within 500 feet of Pad Site.
  - The surface use is a cultivated field.

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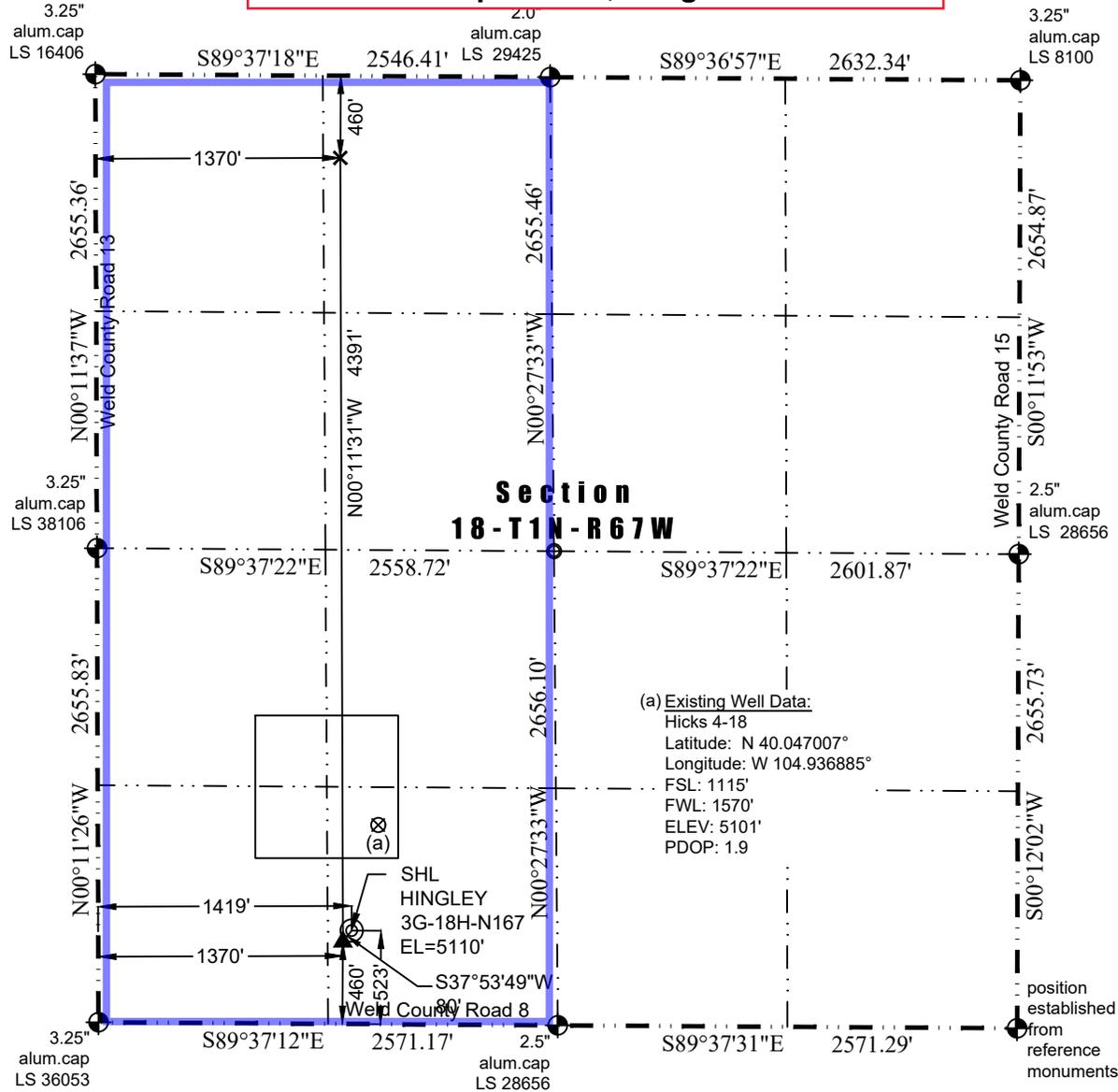
**LEGEND**

- ⊕ - Found Survey Monument
- ⊙ - Calculated Location
- ⊙ - Surface Hole Location (SHL)
- ▲ - Top of Production Zone (TPZ)
- × - Bottom Hole Location (BHL)

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John Robert McGehee, State of Colorado  
 Well: Hingley 3F-18H-N167 WLC

**Hingley 3G-18H-N167**  
**Section 18: W/2**  
**Township 1 North, Range 67 West**



(a) Existing Well Data:  
Hicks 4-18  
Latitude: N 40.04700°  
Longitude: W 104.936885°  
FSL: 1115'  
FWL: 1570'  
ELEV: 5101'  
PDOP: 1.9

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3G-18H-N167** well site to be SHL: 523' FSL and 1419' FWL, (TPZ: 460' FSL and 1370' FWL, BHL: 460' FNL and 1370' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045388° Longitude: W 104.937430° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045216° Longitude: W 104.937607°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057271° Longitude: W 104.937560°
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**Nearest Cultural Items:**  
Building: 920' southeast  
Building Unit: 823' southeast  
Public Road: 509' south  
Property Line: 523' south  
Existing Well: 609' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
Well Window: SHL is 406' Outside  
Railroad: +5280'  
High Occupancy Building Unit: +5280'  
Designated Outside Activity Area: +5280'

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate. using RTK GPS observations taken 10/31/17 by operator Jason Dahlman
  - 2) Conversion factor to ground (1.0002768105).
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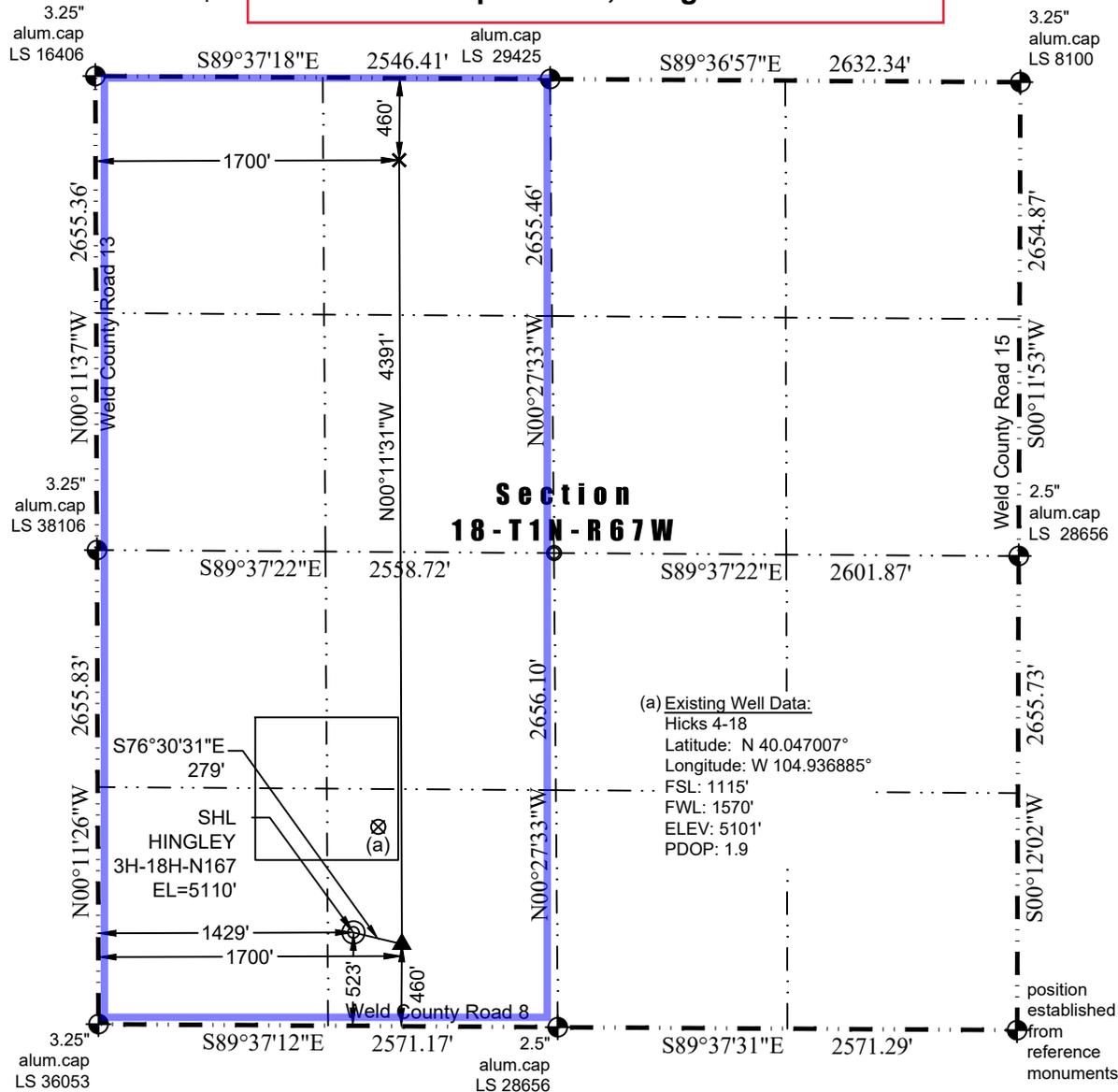
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Well: Hingley 3G-18H-N167 WLC

**Hingley 3H-18H-N167**  
**Section 18: W/2**  
**Township 1 North, Range 67 West**



(a) Existing Well Data:  
 Hicks 4-18  
 Latitude: N 40.047007°  
 Longitude: W 104.936885°  
 FSL: 1115'  
 FWL: 1570'  
 ELEV: 5101'  
 PDOP: 1.9

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3H-18H-N167** well site to be SHL: 523' FSL and 1429' FWL, (TPZ: 460' FSL and 1700' FWL, BHL: 460' FNL and 1700' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045388° Longitude: W 104.937395° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045204° Longitude: W 104.936428°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057259° Longitude: W 104.936381°
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**Nearest Cultural Items:**  
 Building: 914' southeast  
 Building Unit: 816' southeast  
 Public Road: 509' south  
 Property Line: 523' south  
 Existing Well: 607' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
 Well Window: SHL is 406' Outside  
 Railroad: +5280'  
 High Occupancy Building Unit: +5280'  
 Designated Outside Activity Area: +5280'

- Notes:  
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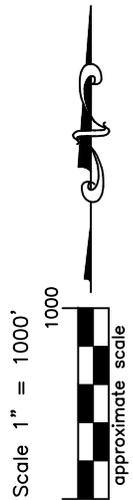
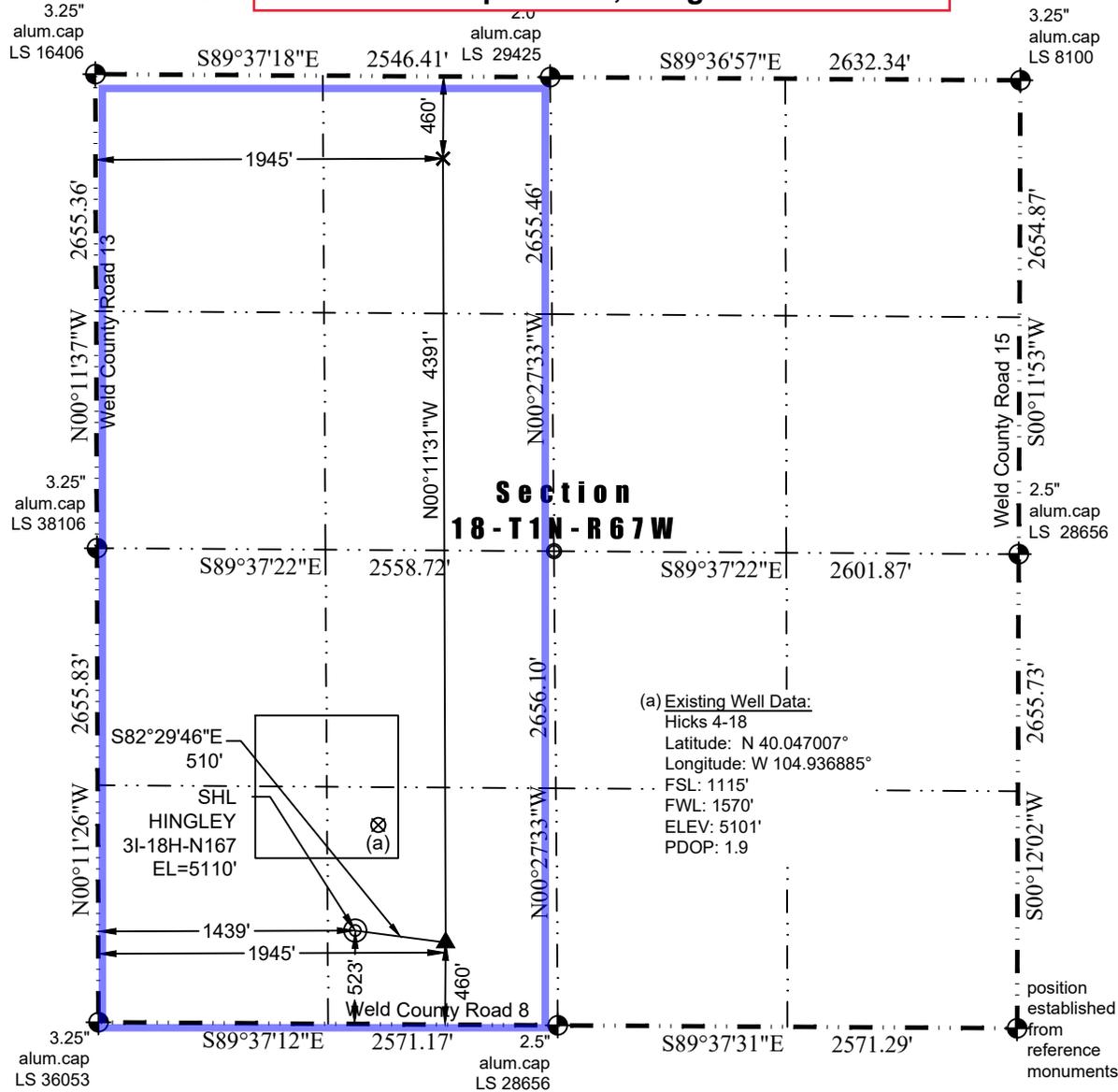
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John Robert McGehee LS#33219  
 Well: Hingley 3H-18H-N167 WLC

**Hingley 3I-18H-N167**  
**Section 18: W/2**  
**Township 1 North, Range 67 West**



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Latitude: N 40.047007°  
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FSL: 1115'  
FWL: 1570'  
ELEV: 5101'  
PDOP: 1.9

In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Hingley 3I-18H-N167** well site to be SHL: 523' FSL and 1439' FWL, (TPZ: 460' FSL and 1945' FWL, BHL: 460' FNL and 1945' FWL), as measured at ninety (90) degrees from the section lines of Section 18, Township 1 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

<b>Proposed Surface Hole Data:</b> Latitude: N 40.045387° Longitude: W 104.937359° PDOP: 1.3	<b>Proposed TPZ Data:</b> Latitude: N 40.045196° Longitude: W 104.935553°	<b>Proposed Bottom Hole Data:</b> Latitude: N 40.057250° Longitude: W 104.935506°
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**Nearest Cultural Items:**  
Building: 908' southeast  
Building Unit: 810' southeast  
Public Road: 509' south  
Property Line: 523' south  
Existing Well: 605' northeast (Hicks 4-18)

Above Ground Utility: 488' south  
Well Window: SHL is 406' Outside  
Railroad: +5280'  
High Occupancy Building Unit: +5280'  
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