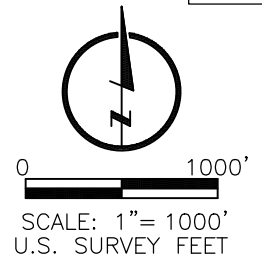


**LAND SURVEYOR'S CERTIFICATION**  
 LAMP RYNEARSON, INC. OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM SCOTT FARKAS OF CRESTONE PEAK RESOURCES OPERATING LLC, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS STATE HARVARD 5-64 8-7-12 4AH TO BE 2510' FROM THE SOUTH LINE AND 943' FROM THE EAST LINE OF SECTION 8, TOWNSHIP 5 SOUTH, RANGE 64 WEST OF THE 6TH P.M., ARAPAHOE COUNTY, COLORADO.



MICHAEL GERARD STRATTON COLORADO PLS 38621  
 DATE OF SURVEY: 06/28/2024 (SECTION CONTROL)  
 DATE OF SURVEY: 06/06/2024 (WELL LOCATION)

SURFACE POINT				LANDING POINT/BEGIN HORIZONTAL COMPLETION ZONE				INFLECTION POINT #1				BOTTOM HOLE/END HORIZONTAL COMPLETION ZONE			
2510'	FSL	943'	FEL	1090'	FSL	150'	FEL	980'	FSL	0'	FWL	980'	FSL	2481'	FEL
SURFACE POINT				LANDING POINT				INFLECTION POINT 1				BOTTOM HOLE			
LATITUDE	LONGITUDE	ELEVATION	PDOP	OPERATOR	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE	LATITUDE
39.630204	-104.569865	5927	1.528	I.PRUSHNOK	39.626233	-104.567053	39.626397	-104.585261	39.626550	-104.612771					



- LEGEND**
- ◆ COMPUTED ALIQUOT CORNER
  - ⊙ PROPOSED WELL
  - ⊕ ALIQUOT CORNER
  - A.C. ALUMINUM CAP
  - ⊖ BOTTOM HOLE
  - R.B. RANGE BOX
  - ⊕ ALIQUOT WITNESS CORNER
  - CONC. CONCRETE
  - △ LANDING POINT
  - I.C.V.B. IRRIGATION CONTROL VALVE BOX

**BASIS OF BEARING:**  
 THE NORTH LINE OF THE SOUTHEAST QUARTER OF SECTION 8-T5S-R64W BEARS N88°19'02"W FOR A DISTANCE OF 2626.66' FEET BETWEEN THE EAST QUARTER CORNER OF SECTION 8 MONUMENTED BY A #6 REBAR WITH A 2-1/2" ALUMINUM CAP STAMPED, "PLS 28285", AND AT THE CENTER QUARTER CORNER OF SECTION 8, MONUMENTED BY A 2-3/8" PIPE WITH A 2-1/2" ALUMINUM CAP STAMPED, "PLS 22573", SAID BEARING BEING A GRID BEARING BASED ON A CUSTOM LOW-DISTORTION PROJECTION USING THE NORTH AMERICAN DATUM OF 1983(2011).

- NOTES:**
- DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.
  - ALL LINEAL DISTANCES SHOWN USE THE U.S. SURVEY FOOT; DEFINED AS 1 U.S. FOOT = 1200/3937 METERS.
  - THIS MAP DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY. SIXTEENTH CORNER LOCATIONS ARE COMPUTED, UNLESS OTHERWISE NOTED.
  - BOTTOM HOLE LOCATIONS AND HORIZONTAL COMPLETION ZONE PROVIDED BY OTHERS.
  - ALL REBAR AND CAPS ARE MEASURED IN INCHES.
  - ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS MEASURED BY GNSS OBSERVATIONS USING GEOID 18.

**LAMP RYNEARSON**  
 LAMP RYNEARSON.COM

DESIGNER / DRAFTER  
**ARISTO CAUWELS**

REVIEWER  
**MICHAEL STRATTON**

PROJECT NUMBER  
**0222037**

DATE  
**05/06/2025**

SURFACE LOCATION  
**E1/2 E1/2 SEC 8, T5S, R64W**

BOOK AND PAGE

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 14710 W. DODGE RD., STE. 100 (402)496-2498

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 4715 INNOVATION DR., STE. 100 (970)228-0342

KANSAS CITY, MISSOURI  
 9001 STATE LINE RD., STE. 200 (816)361-0440

**CIVITAS**  
 CRESTONE PEAK RESOURCES OPERATING LLC

# WELL LOCATION PLAT

## CRESTONE PEAK RESOURCES OPERATING LLC

### STATE HARVARD 5-64 8-7-12 4AH