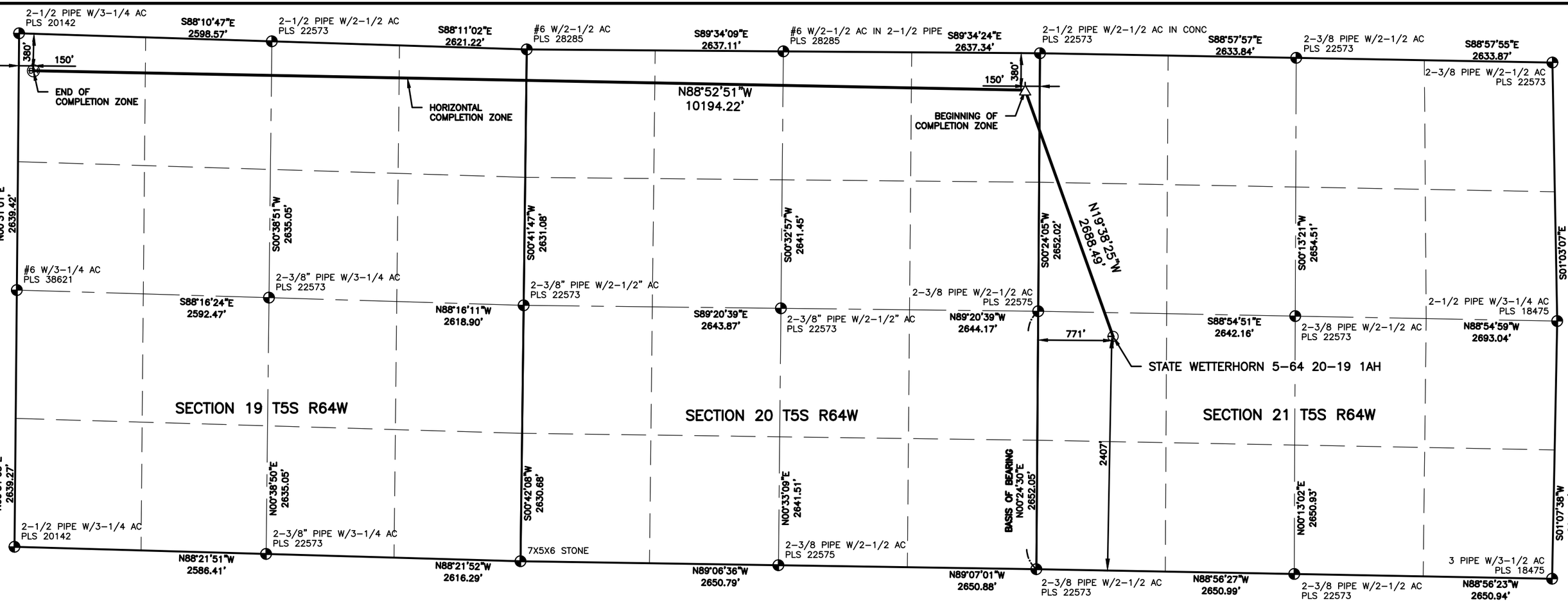
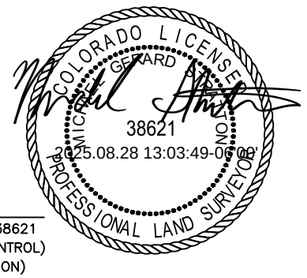
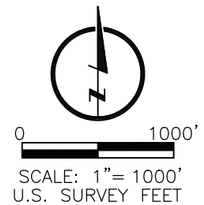


LAND SURVEYOR'S CERTIFICATION

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 WETTERHORN 5-64 20-19 1AH TO BE 2407' FROM THE SOUTH LINE AND 771' FROM THE WEST LINE OF SECTION 21, TOWNSHIP 5 SOUTH, RANGE 64 WEST OF THE 6TH P.M., ARAPAHOE COUNTY, COLORADO.



MICHAEL GERARD STRATTON COLORADO PLS 38621
DATE OF SURVEY: 02/06/2025 (SECTION CONTROL)
DATE OF SURVEY: 06/06/2024 (WELL LOCATION)



SURFACE POINT				LANDING POINT/BEGIN HORIZONTAL COMPLETION ZONE				BOTTOM HOLE/END HORIZONTAL COMPLETION ZONE			
2407'	FSL	771'	FWL	380'	FNL	150'	FEL	380'	FNL	150'	FWL

SURFACE POINT					LANDING POINT		BOTTOM HOLE	
LATITUDE	LONGITUDE	ELEVATION	PDOP	OPERATOR	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
39.600779	-104.564260	5986	1.613	I.PRUSHNOK	39.607731	-104.567456	39.608303	-104.603619

LEGEND

- COMPUTED ALIQUOT CORNER
- ALIQUOT CORNER
- BH BOTTOM HOLE
- WC ALIQUOT WITNESS CORNER
- LANDING POINT
- PROPOSED WELL
- A.C. ALUMINUM CAP
- R.B. RANGE BOX
- CONC. CONCRETE
- I.C.V.B. IRRIGATION CONTROL VALVE BOX

BASIS OF BEARING:

THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 21-T5S-R64W BEARS N00°24'30"E FOR A DISTANCE OF 2652.05' FEET BETWEEN THE SOUTHWEST CORNER OF SECTION 21 MONUMENTED BY A 2-3/8" PIPE WITH A 2-1/2" ALUMINUM CAP STAMPED, "PLS 22573", AND AT THE WEST QUARTER CORNER OF SECTION 21, MONUMENTED BY A 2-3/8" PIPE WITH A 2-1/2" ALUMINUM CAP STAMPED, "PLS 22575", SAID BEARING BEING A GRID BEARING BASED ON A CUSTOM LOW-DISTORTION PROJECTION USING THE NORTH AMERICAN DATUM OF 1983(2011).

NOTES:

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

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9001 STATE LINE RD., STE. 200 (816)361.0440
CIVITAS
CRESTONE PEAK RESOURCES OPERATING LLC

DESIGNER / DRAFTER	ARISTO CAUWELS
REVIEWER	MICHAEL STRATTON
PROJECT NUMBER	0222039
DATE	05/29/2025
SURFACE LOCATION	NW4 SW4 SEC 21, T5S, R64W
BOOK AND PAGE	

WELL LOCATION PLAT

CRESTONE PEAK RESOURCES OPERATING LLC

STATE WETTERHORN 5-64 20-19 1AH

L:\Engineering\0222039 Civitas - State Wetterhorn Hardies\SURVEY\DRAWINGS\EXHIBITS\WELL PLATS\STATE WETTERHORN 5-64 20-19 1AH.dwg, 8/27/2025 10:19:27 AM, ARISTO CAUWELS, LAMP RYNEARSON