

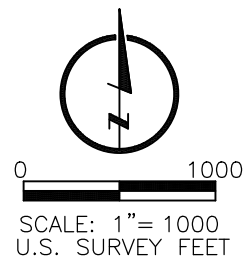
LAND SURVEYOR'S CERTIFICATION
LAMP RYNEARSON, INC. OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM KALEB ROUSH OF CIVITAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS JESSER EAST 3E-20-02 TO BE 2316' FROM THE SOUTH LINE AND 716' FROM THE WEST LINE OF SECTION 3, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.

PROFESSIONAL LAND SURVEYOR
MICHAEL GERARD STRATTON
COLORADO LICENSED
38621

MICHAEL GERARD STRATTON COLORADO PLS 38621
DATE OF SURVEY: 11/17/2022 (SECTION CONTROL)
DATE OF SURVEY: 06/27/2022 (WELL LOCATION)

SURFACE POINT				LANDING POINT/BEGIN HORIZONTAL COMPLETION ZONE				BOTTOM HOLE/END HORIZONTAL COMPLETION ZONE			
2316'	FSL	716'	FWL	1193'	FNL	150'	FEL	1154'	FNL	150'	FEL

SURFACE POINT					LANDING POINT		BOTTOM HOLE	
LATITUDE	LONGITUDE	ELEVATION	PDOP	OPERATOR	LATITUDE	LONGITUDE	LATITUDE	LONGITUDE
40.341713	-104.996637	5110	1.497	A.CAUWELS	40.345904	-104.980783	40.345940	-104.943593



- LEGEND**
- COMPUTED ALIQUOT CORNER
 - ALIQUOT CORNER
 - BOTTOM HOLE
 - ALIQUOT WITNESS CORNER
 - LANDING POINT
 - PROPOSED WELL
 - A.C. ALUMINUM CAP
 - B.C. BRASS 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 3-T4N-R68W BEARS N02°03'55"W FOR A DISTANCE OF 2629.92 FEET BETWEEN THE SOUTHWEST CORNER OF SECTION 3 MONUMENTED BY A #6 REBAR WITH A 2-1/2" ALUMINUM CAP, ILLEGIBLE, AND AT THE WEST QUARTER CORNER OF SECTION 3 MONUMENTED BY A #6 REBAR WITH A 3-1/4" ALUMINUM CAP STAMPED, "PLS 23520", SAID BEARING IS A GRID BEARING BASED ON A LOW DISTORTION PROJECTION DEVELOPED BY LAMP RYNEARSON 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.
 - 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, INC.
OMAHA, NEBRASKA
14710 W. DODGE RD., STE. 100 (402) 496-2498
FORT COLLINS, COLORADO
4715 INNOVATION DR., STE. 100 (970) 228-0342
KANSAS CITY, MISSOURI
9001 STATE LINE RD., STE. 200 (816) 361-0440
LAMP RYNEARSON.COM

DESIGNER / DRAFTER
JAC

REVIEWER
MGS

PROJECT NUMBER
0222009

DATE
10/13/2023

SURFACE LOCATION
NW4, SW4 SEC 3, T4N, R68W

BOOK AND PAGE

WELL LOCATION PLAT
JESSER EAST 3E-20-02