

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-20-01 TO BE 2315' FROM THE SOUTH LINE AND 696' FROM THE WEST LINE OF SECTION 3, TOWNSHIP 4 NORTH, RANGE 68 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.

DESIGNER / DRAFTER
JAC

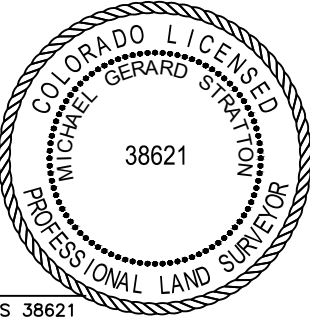
REVIEWER
MGS

PROJECT NUMBER
0222009

DATE
10/13/2023

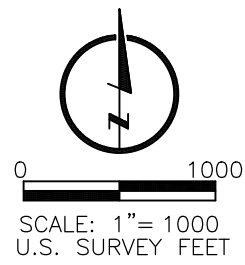
SURFACE LOCATION
NW4, SW4 SEC 3, T4N, R68W

BOOK AND PAGE



SURFACE POINT				LANDING POINT/BEGIN HORIZONTAL COMPLETION ZONE				BOTTOM HOLE/END HORIZONTAL COMPLETION ZONE			
2315'	FSL	696'	FWL	683'	FNL	150'	FEL	683'	FNL	150'	FEL

SURFACE POINT				LANDING POINT		BOTTOM HOLE	
LATITUDE	LONGITUDE	ELEVATION	PDOP	OPERATOR	LATITUDE	LONGITUDE	LATITUDE
40.341712	-104.996709	5110	1.501	A.CAUWELS	40.347304	-104.980969	40.347233



- 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.COM

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WELL LOCATION PLAT

JESSER EAST 3E-20-01

L:\Engineering\0222009 Civitas\Survey Drawings\EXHIBITS\WELL PLATS\MOHITO 3E-20-01\dwg, 10/13/2023 11:56:32 AM, JOSHUA A. CROOK, LAMP RYNEARSON