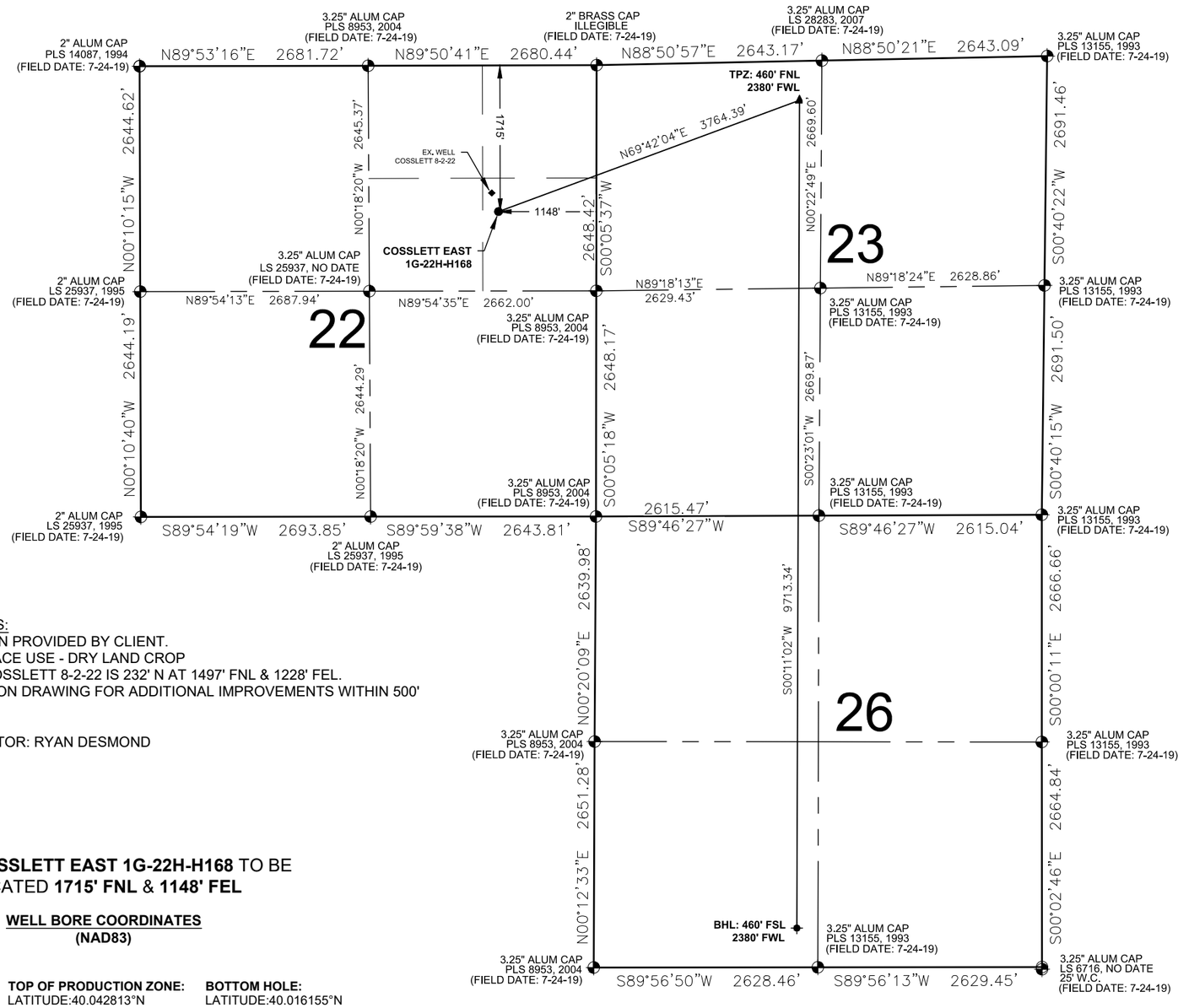
COSSLETT EAST 1G-22H-H168
WELL LOCATION EXHIBIT



NOTES:
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE COGCC, RULE NO. 215
2. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO LINES SHOWN HEREON. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.043908°N, A CENTRAL MERIDIAN LONGITUDE OF 104.999189°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000243 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
3. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.

LEGEND

= EXISTING MONUMENT
= CALCULATED POSITION
= PROPOSED WELL
= BOTTOM HOLE
= TOP OF PRODUCTION ZONE
= EXISTING WELL
TPZ = TOP OF PRODUCTION ZONE
BHL = BOTTOM HOLE

WELL NOTES:
BH LOCATION PROVIDED BY CLIENT.
LAND SURFACE USE - DRY LAND CROP
EX. WELL COSSLETT 8-2-22 IS 232' N AT 1497' FNL & 1228' FEL.
SEE LOCATION DRAWING FOR ADDITIONAL IMPROVEMENTS WITHIN 500'

PDOP=1.3
GPS OPERATOR: RYAN DESMOND

WELL **COSSLETT EAST 1G-22H-H168** TO BE LOCATED **1715' FNL** & **1148' FEL**

WELL BORE COORDINATES
(NAD83)

SURFACE LOCATION:
GROUND ELEVATION=5182'
LATITUDE:40.039231°N
LONGITUDE:104.984151°W

TOP OF PRODUCTION ZONE:
LATITUDE:40.042813°N
LONGITUDE:104.971544°W

BOTTOM HOLE:
LATITUDE:40.016155°N
LONGITUDE:104.971666°W

I, BRANDON A. MOSER, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE TO **CRESTONE PEAK RESOURCES** THAT THE WELL LOCATION EXHIBIT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS EXHIBIT MEETS THE REQUIREMENTS OF A GIS LAND POSITION AS DEFINED BY SECTION 38-51-109.3 C.R.S. AND AS SUCH PER SECTION 38-51-109.3 C.R.S. CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

COLORADO LICENSED
BRANDON A. MOSER
38412
01/20/2022
PROFESSIONAL LAND SURVEYOR

BRANDON A. MOSER, PLS 38412
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
FOR AND ON BEHALF OF P.F.S., LLC
d.b.a. ASCENT GEOMATICS SOLUTIONS

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

SHEET 1 OF 1

ASCENT GEOMATICS SOLUTIONS
8620 Wolff Court
Westminster, CO 80031
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE: 07-24-19	WELL NAME: COSSLETT EAST 1G-22H-H168
DRAWING DATE: 01-10-22	SURFACE LOCATION: SE 1/4 NE 1/4 SEC. 22, T1N, R68W, 6TH P.M. WELD COUNTY, COLORADO
BY: CSG / CHECKED: IJM	

PREPARED FOR:
CRESTONE PEAK RESOURCES