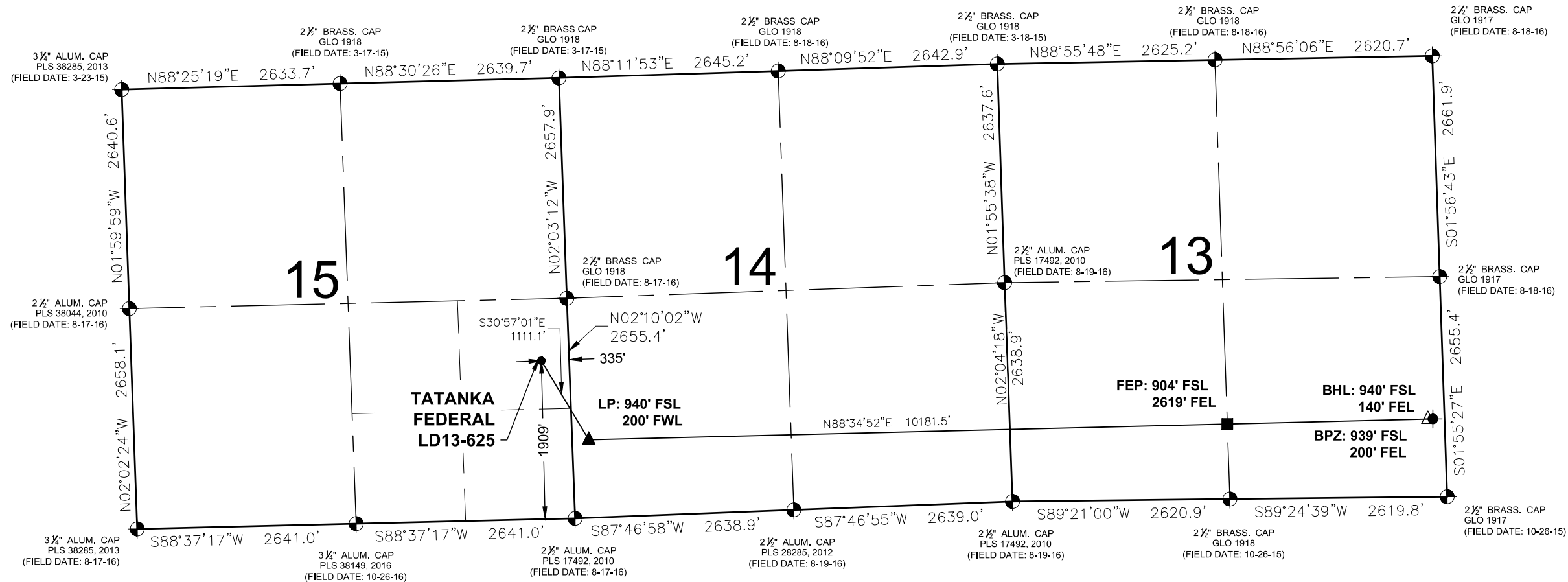
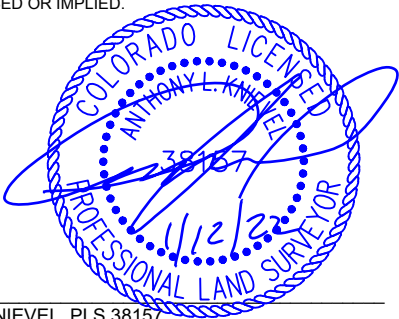


NOTES:

1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE COGCC, RULE NO. 215
2. ALL BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM 1983/2011. THE LINEAL DIMENSIONS AS SHOWN HEREIN ARE GRID DISTANCES BASED UPON THE "U.S. SURVEY FOOT." TO GET GROUND DISTANCES MULTIPLY SHOWN DISTANCE BY 1.0002676.
3. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.



I, ANTHONY L. KNIVEL, A LICENSED PROFESSIONAL LAND SURVEYOR  
IN THE STATE OF COLORADO, DO HEREBY STATE THAT THIS WELL  
LOCATION CERTIFICATE WAS MADE FROM AN ACTUAL FIELD SURVEY  
PERFORMED UNDER MY RESPONSIBLE CHARGE ON THE DATE SHOWN  
HEREON AND CORRECTLY SHOWS THE LOCATION OF THE WELL  
SHOWN HEREON, AS STAKED ON THE GROUND, AND THE LOCATION  
OF THE LINES OF THE PUBLIC LAND SURVEY SYSTEM TO MY  
KNOWLEDGE, INFORMATION, AND BELIEF. THIS CERTIFICATE DOES  
NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY  
PLAT AS DEFINED BY C.R.S. 38-51-102 AND IS IN ACCORDANCE WITH  
THE APPLICABLE STANDARDS OF PRACTICE FOR PROFESSIONAL LAND  
SURVEYING. THIS CERTIFICATE IS NOT A GUARANTY OR WARRANTY,  
EITHER EXPRESSED OR IMPLIED.



ANTHONY L. KNIEVEL, PLS 38157  
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

**WELL TATANKA FEDERAL LD13-625 TO BE  
LOCATED 1909' FSL & 335' FEL**

**WELL BORE COORDINATES**  
**(NAD83)**

**SURFACE LOCATION:**  
**GROUND ELEVATION=4662'**  
LATITUDE:40.749354°N  
LONGITUDE:103.841815°W

**LANDING POINT:**  
LATITUDE:40.746709°N  
LONGITUDE:103.839817°W

**FEDERAL ENTRY POINT:**  
LATITUDE:40.746834°N  
LONGITUDE:103.812022°W

**BOTTOM OF PRODUCTION ZONE:**  
LATITUDE:40.746872°N  
LONGITUDE:103.803290°W

**BOTTOM HOLE:**  
LATITUDE:40.746872°N  
LONGITUDE:103.803073°W

**WELL NOTES:**  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE - RANGELAND  
SEE LOCATION DRAWING FOR ADDITIONAL IMPROVEMENTS  
WITHIN 500'

PDOP=1.5  
GPS OPERATOR: AARON RIVERA

