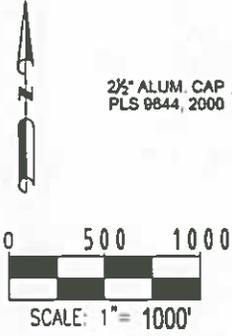
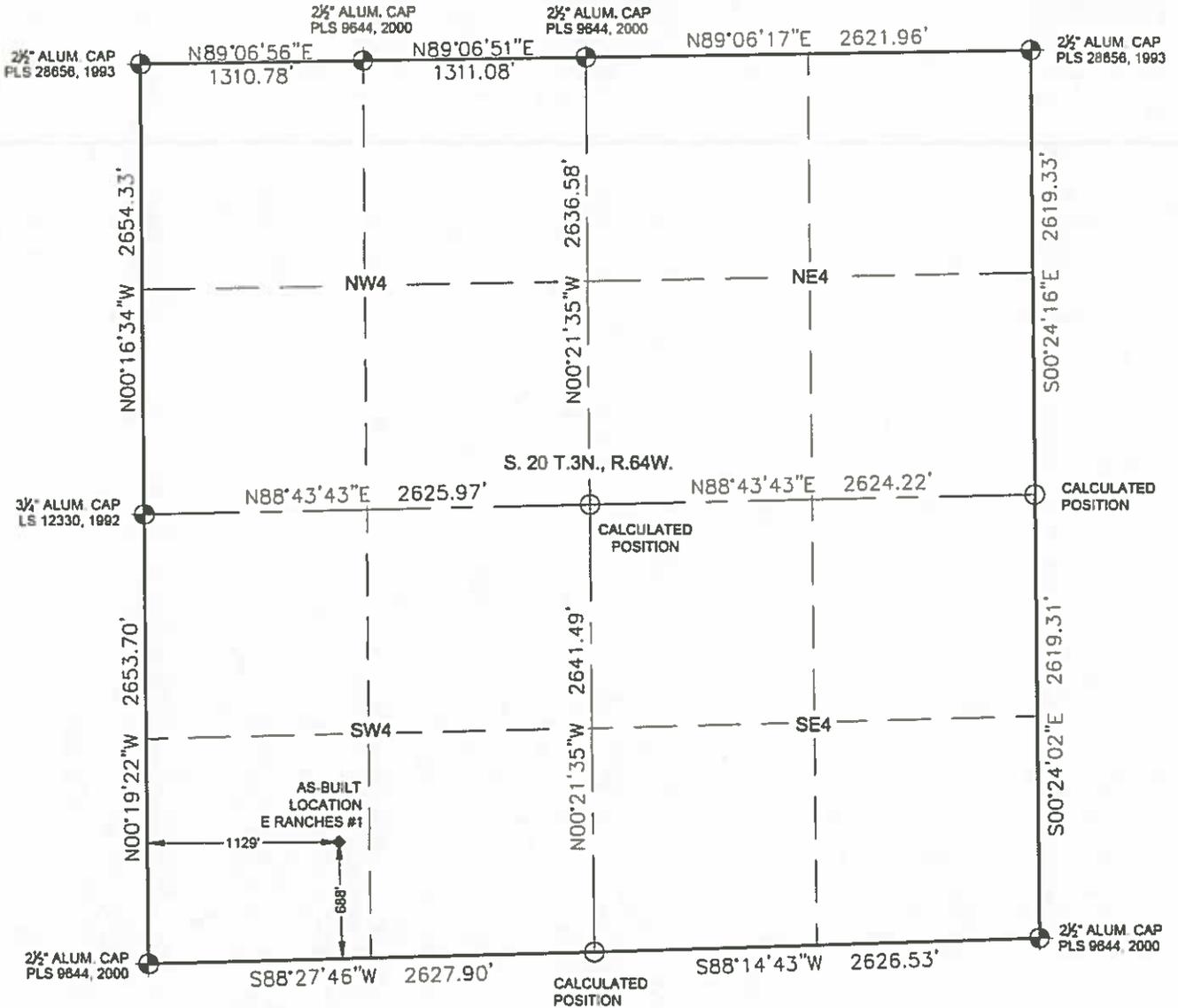


ASCENT GEOMATICS SOLUTIONS 7535 HILLTOP CIRCLE
 WELL AS-BUILT SURVEY
 E RANCHES #1

DENVER, CO 80221

SECTION: 20
 TOWNSHIP: 3N
 RANGE: 64W



In accordance with a request from Brian Amsberry with Noble Energy Inc. Ascent Geomatics Solutions has determined the surface location of the E RANCHES #1 to be 688' from the SOUTH line and 1129' from the WEST line as measured at right angles from the section line of Section 20, Township 3 North, Range 64 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well As-Built Survey was prepared by me, or under my direct supervision, that the fieldwork was completed on 08/14/18 for and on behalf of Noble Energy Inc., and that this map does not represent a Boundary Survey, it is not a Land Survey Plat or an Improvement Survey Plat, and it is not to be relied upon for the establishment of fence, building, or other future improvement lines.

LEGEND

- ⊙ = FOUND MONUMENT
- = CALCULATED POSITION
- ◆ = EXISTING WELL

NOTES:

- 1) 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 1.000287.
- 2) THIS WELL AS-BUILT SURVEY REFLECTS A CHANGE IN DATUM FROM USING A GROUND BASED DATUM TO THE USE OF STATE PLANE GRID DATUM.
- 3) GROUND ELEVATIONS ARE BASED ON AN OBSERVED GPS ELEVATION (NAVD 1988 DATUM).
- 4) SURFACE USE: "RANGELAND"
- 5) INSTRUMENT OPERATOR: ANDREW MULLER

SHEET 1 OF 1	
FIELD DATE:	08-14-18
DRAWING DATE:	08-16-18
DRAWN BY:	FWM
CHECKED BY:	RMC

SURFACE LOCATION:
 LATITUDE: 40.20543°N
 LONGITUDE: 104.58047°W
 PDOP: 1.8
 ELEV: 4774'
 ¼ ¼ SW¼ SW¼



ROBERT J. GUFFEY, PLS 20680
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF P.F. & A.S. CARRILLO LAND SURVEYING
 d b a. ASCENT GEOMATICS SOLUTIONS