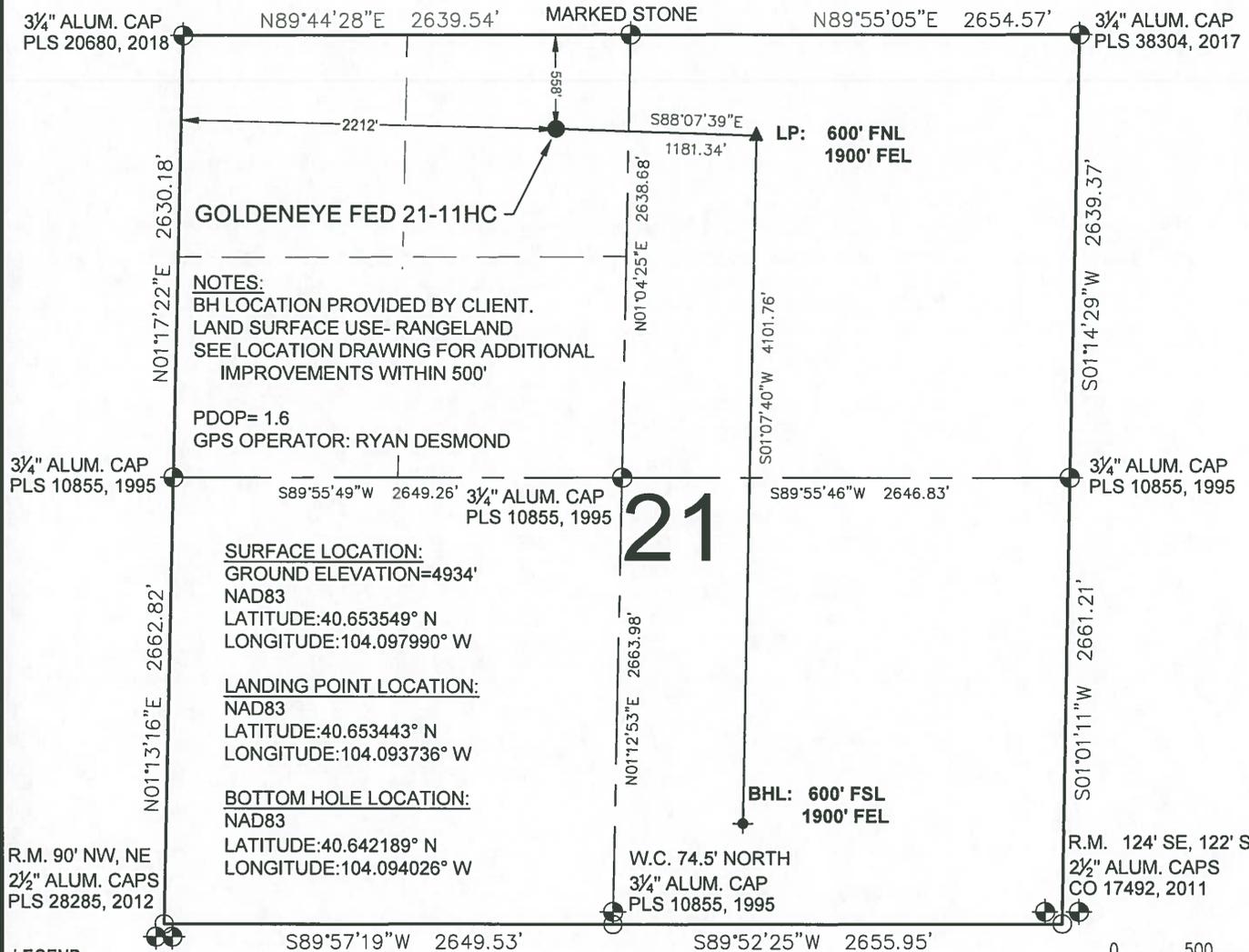


# GOLDENEYE FED 21-11HC WELL LOCATION CERTIFICATE



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

PDOP= 1.6  
 GPS OPERATOR: RYAN DESMOND

**SURFACE LOCATION:**  
 GROUND ELEVATION=4934'  
 NAD83  
 LATITUDE:40.653549° N  
 LONGITUDE:104.097990° W

**LANDING POINT LOCATION:**  
 NAD83  
 LATITUDE:40.653443° N  
 LONGITUDE:104.093736° W

**BOTTOM HOLE LOCATION:**  
 NAD83  
 LATITUDE:40.642189° N  
 LONGITUDE:104.094026° W

R.M. 90' NW, NE  
 2 1/2" ALUM. CAPS  
 PLS 28285, 2012

W.C. 74.5' NORTH  
 3/4" ALUM. CAP  
 PLS 10855, 1995

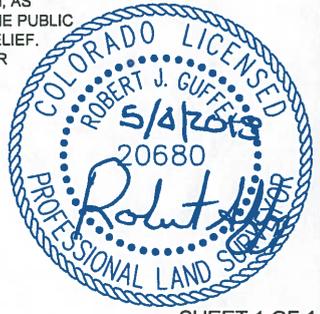
R.M. 124' SE, 122' SW  
 2 1/2" ALUM. CAPS  
 CO 17492, 2011

**LEGEND**

- ⊙ = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION
- W.C. = WITNESS CORNER
- R.M. = RECORD MONUMENT

**WELL GOLDENEYE FED 21-11HC TO BE  
 LOCATED 558' FNL & 2212' FWL**

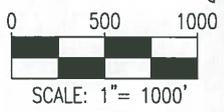
I, ROBERT J. GUFFEY, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS MADE FROM AN ACTUAL FIELD SURVEY PERFORMED UNDER MY RESPONSIBLE CHARGE ON THE DATE SHOWN HEREON AND CORRECTLY SHOWS THE LOCATION OF THE WELL SHOWN HEREON, AS STAKED 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.



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

- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
  - 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 40.655085°N, A CENTRAL MERIDIAN LONGITUDE OF 104.086861°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000232 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
  - FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.

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

<p><b>ASCENT</b> GEOMATICS SOLUTIONS</p>	FIELD DATE: <b>04-27-18</b>	WELL NAME: <b>GOLDENEYE FED 21-11HC</b>	PREPARED FOR: <p><b>MALLARD</b> EXPLORATION</p>
	DRAWING DATE: <b>05-01-18</b>	SURFACE LOCATION: <b>NE 1/4 NW 1/4 SEC. 21, T8N, R60W, 6TH P.M.                  WELD COUNTY, COLORADO</b>	
BY: <b>JAG</b>	CHECKED: <b>MJE</b>		