

# WELL LOCATION CERTIFICATE: SWAN 21-44

SECTION 21, TOWNSHIP 2 SOUTH, RANGE 56 WEST, 6TH P.M.

NW SEC. 21  
2 1/2" ALUM. CAP  
PLS 38231

S 89°16'15" E 5252.48'

NE SEC. 21  
2 1/2" ALUM. CAP  
PLS 38231

NOTES:  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE- PASTURE  
SEE ATTACHED MAP FOR ADDITIONAL  
IMPROVEMENTS WITHIN 400'.

PDOP= 1.3  
GPS OPERATOR: ALAN HNIZDO

N 01°01'03" W 5476.33'

21

(BASIS OF BEARINGS) SEE NOTE 3  
S 01°04'35" E 5313.22'

SURFACE LOCATION  
GROUND ELEVATION= 4659'  
NAD83  
LATITUDE= 39.860475°  
LONGITUDE= 103.653979°

SWAN  
21-44

1320'

1314'

SW SEC. 21  
2 1/2" ALUM. CAP  
PLS 38231

S 88°56'58" W 5255.51'

SE SEC. 21  
2 1/2" ALUM. CAP  
PLS 38231

WELL SWAN 21-44 TO BE LOCATED 1314' FSL AND 1320' FEL

## LEGEND

⊕ = EXISTING MONUMENT    ⊕ = BOTTOM HOLE  
● = PROPOSED WELL    ◆ = EXISTING WELL  
BH = BOTTOM HOLE

## NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
- THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, L. KELLEY STEVENSON, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO BAYSWATER EXPLORATION & PRODUCTION, LLC. THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

L. KELLEY STEVENSON, PLS 38231  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC

0 500 1000

SCALE: 1"=1000'

PREPARED BY:



FIELD DATE:

11-16-12

DRAWING DATE:

11-16-12

BY:

SMF

CHECK:

TJN

SURFACE LOCATION:

SW 1/4 SE 1/4,

SEC. 21, T2S, R56W, 6TH P.M.

WASHINGTON COUNTY, COLORADO

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.

