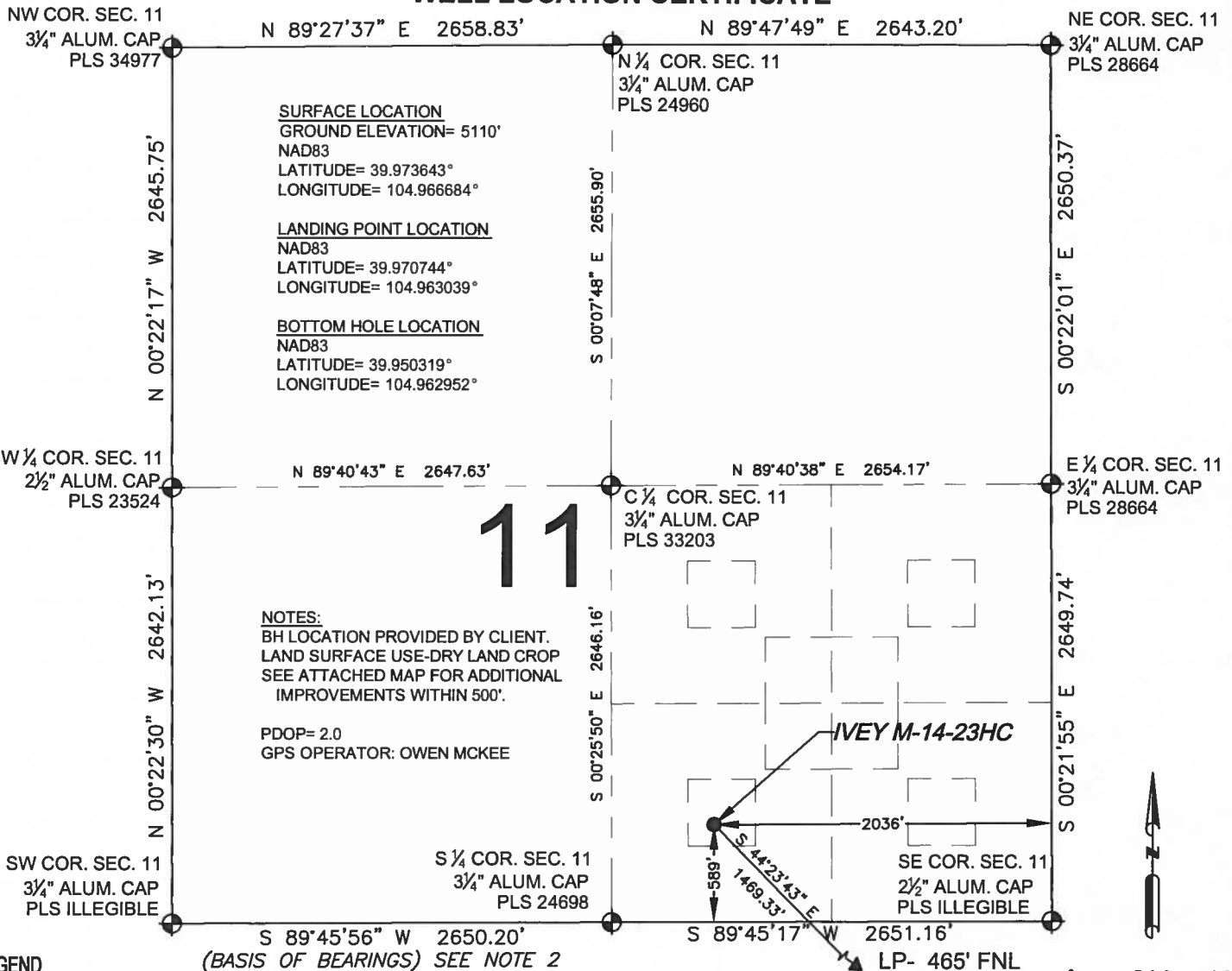


**IVEY M-14-23HC  
WELL LOCATION CERTIFICATE**



**LEGEND**

- = EXISTING MONUMENT    ◆ = BOTTOM HOLE  
○ = CALCULATED POSITION    ▲ = LANDING POINT  
● = PROPOSED WELL    LP = LANDING POINT  
◆ = EXISTING WELL    BH = BOTTOM HOLE

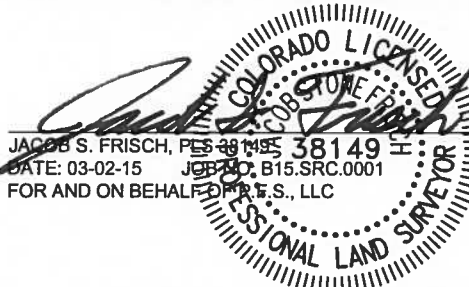
**NOTES:**

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED UPON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 1 SOUTH, RANGE 68 WEST OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO AS BEARING S89°45'56"W BETWEEN THE MONUMENTS SHOWN HEREON.
- GRID DISTANCES ARE SHOWN, AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. TO GET GROUND DISTANCES MULTIPLY THE SHOWN DISTANCE BY 1.000274814.
- ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.

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.

**WELL IVEY M-14-23HC TO BE  
LOCATED 589' FSL AND 2036' FEL**

I, JACOB S. FRISCH, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SYNERGY RESOURCES**, 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.



SHEET 1 OF 3

PREPARED BY:



FIELD DATE:

05-07-14

WELL NAME:

IVEY M-14-23HC

DRAWING DATE:

03-02-15

SURFACE LOCATION:

SW 1/4 SE 1/4, SEC. 11, T1S, R68W, 6TH P.M.  
ADAMS COUNTY, COLORADO

BY:

DRF

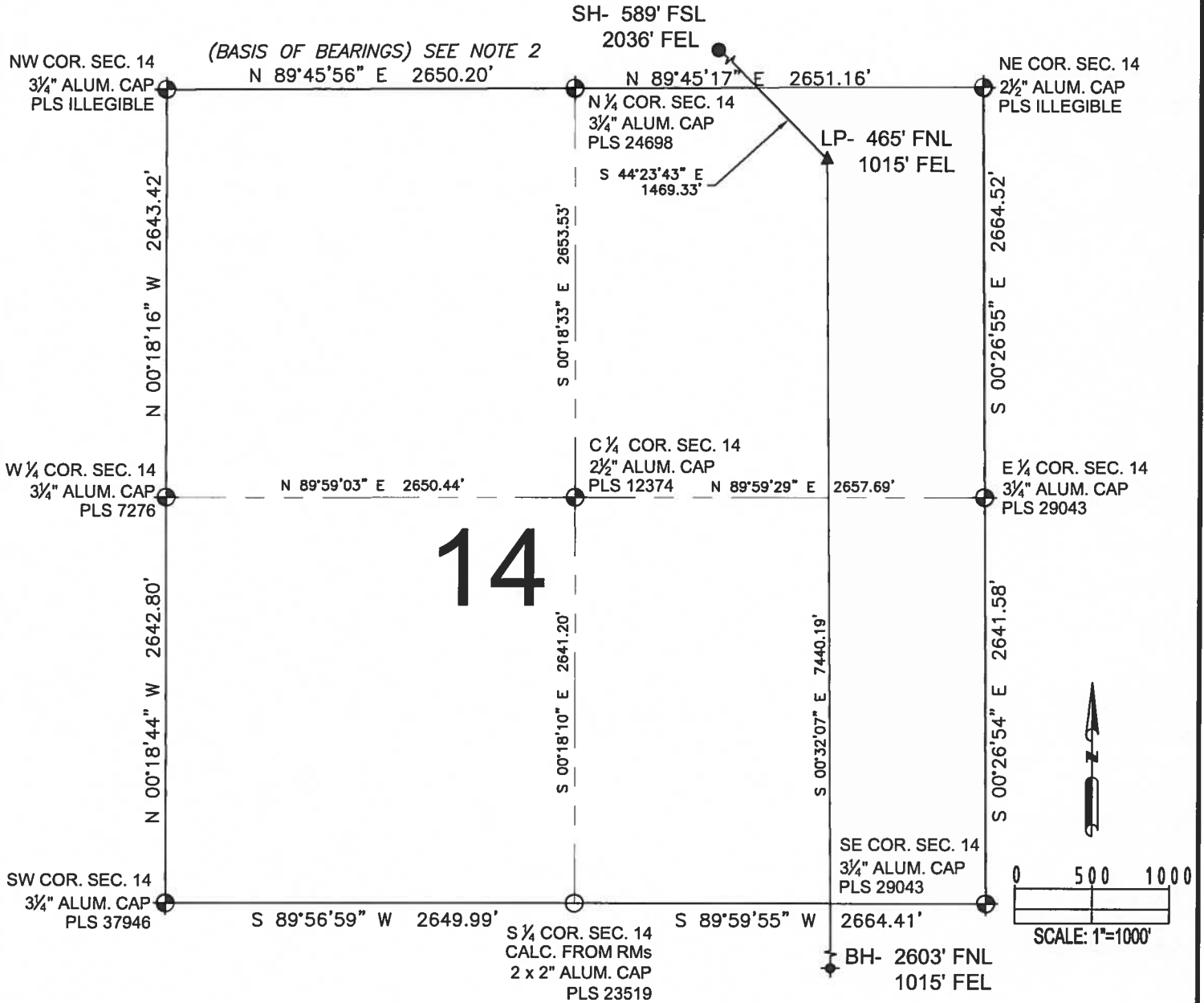
CHECKED BY:

MDCA

PREPARED FOR:

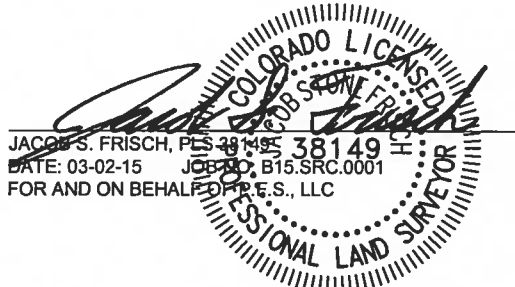


# IVEY M-14-23HC WELL LOCATION CERTIFICATE





## LEGEND

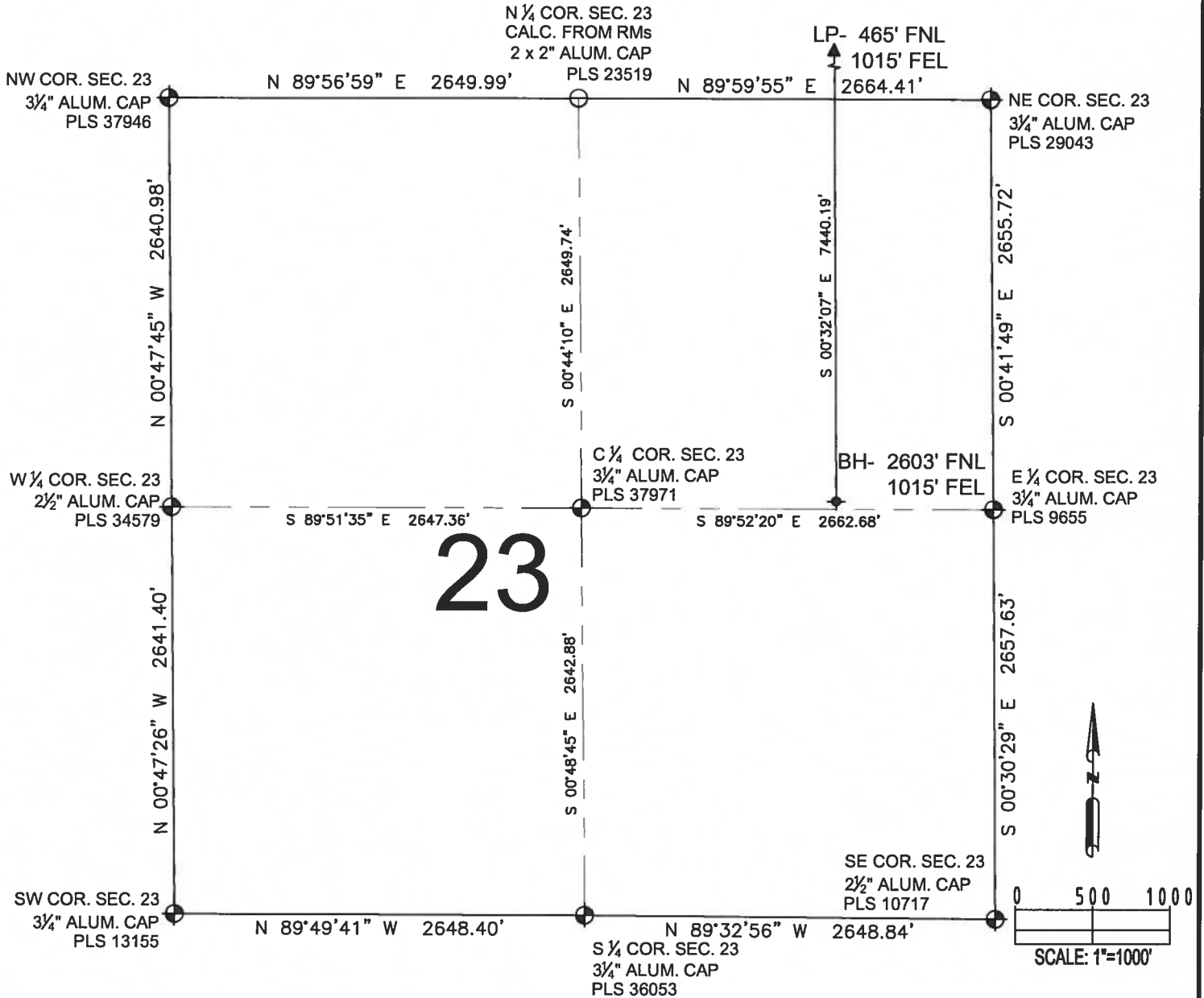
- = EXISTING MONUMENT
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- ◆ = EXISTING WELL
- ◆ = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BH = BOTTOM HOLE



SHEET 2 OF 3

<b>PREPARED BY:</b>  <b>PFS</b> Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	<b>FIELD DATE:</b> 05-07-14 <b>DRAWING DATE:</b> 03-02-15 <b>BY:</b> DRF <b>CHECKED BY:</b> MDCA	<b>WELL NAME:</b> IVEY M-14-23HC <b>SURFACE LOCATION:</b> SW 1/4 SE 1/4, SEC. 11, T1S, R68W, 6TH P.M. ADAMS COUNTY, COLORADO	<b>PREPARED FOR:</b>  <b>SYNERGY</b> RESOURCES CORPORATION
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# IVEY M-14-23HC WELL LOCATION CERTIFICATE





## LEGEND

- = EXISTING MONUMENT
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- = PROPOSED WELL
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- LP = LANDING POINT
- BH = BOTTOM HOLE

JACOB S. FRISCH, PLS 38149  
DATE: 03-02-15  
FOR AND ON BEHALF OF P.F.S., LLC



SHEET 3 OF 3

<b>PREPARED BY:</b>  Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	<b>FIELD DATE:</b> 05-07-14 <b>DRAWING DATE:</b> 03-02-15 <b>BY:</b> DRF <b>CHECKED BY:</b> MDCA	<b>WELL NAME:</b> IVEY M-14-23HC <b>SURFACE LOCATION:</b> SW 1/4 SE 1/4, SEC. 11, T1S, R68W, 6TH P.M. ADAMS COUNTY, COLORADO	<b>PREPARED FOR:</b>  SYNERGY RESOURCES CORPORATION
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