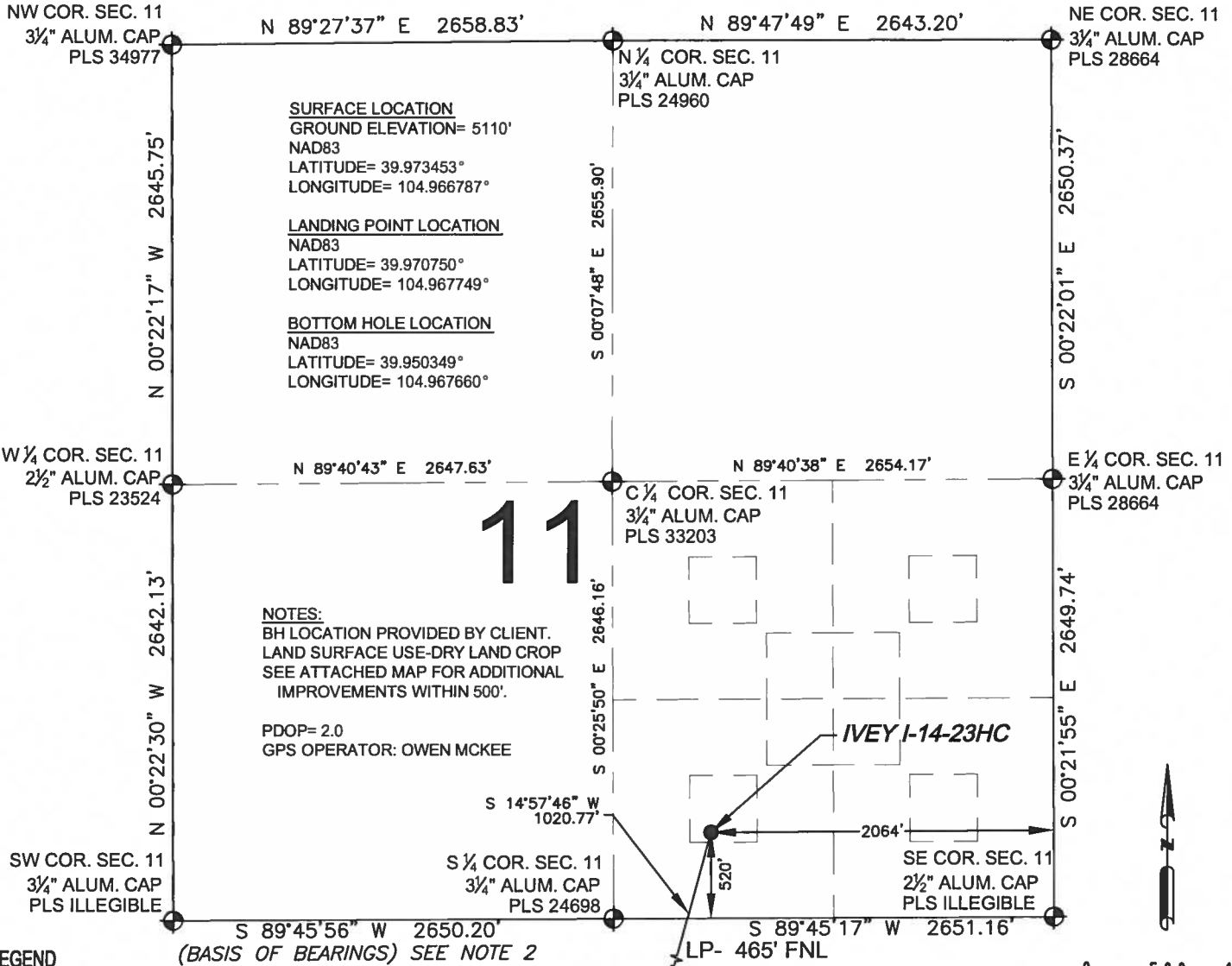


# IVEY I-14-23HC WELL LOCATION CERTIFICATE



**NOTES:**  
 BH LOCATION PROVIDED BY CLIENT.  
 LAND SURFACE USE- DRY LAND CROP  
 SEE ATTACHED MAP FOR ADDITIONAL  
 IMPROVEMENTS WITHIN 500'.

PDOP= 2.0  
 GPS OPERATOR: OWEN MCKEE

**LEGEND**

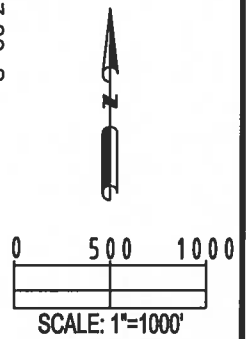
- ⊙ = EXISTING MONUMENT      ⊕ = BOTTOM HOLE
- = CALCULATED POSITION    ▲ = LANDING POINT
- = PROPOSED WELL        LP = LANDING POINT
- ◆ = EXISTING WELL        BH = BOTTOM HOLE

- NOTES:**
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
  2. 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.
  3. 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.
  4. ELEVATIONS SHOWN ARE NAVD 88, AS DERIVED BY GPS OBSERVATIONS.

**WELL IVEY I-14-23HC TO BE  
 LOCATED 520' FSL AND 2064' 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.

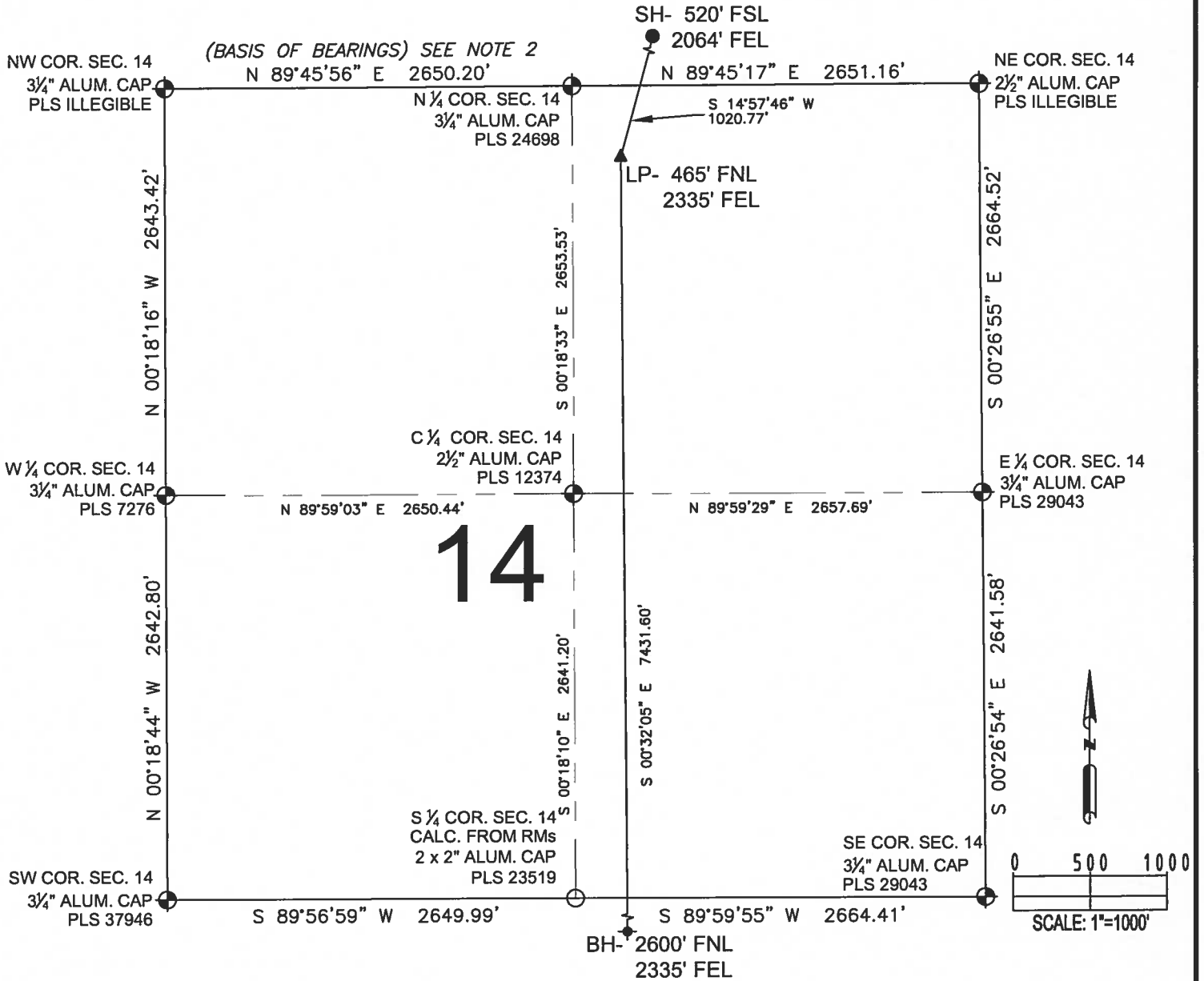
JACOB S. FRISCH, PLS 38149  
 DATE: 03-02-15    JOB NO: B15.SRC.0001  
 FOR AND ON BEHALF OF SYNERGY RESOURCES, LLC



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.

PREPARED BY: 	FIELD DATE: 05-07-14	WELL NAME: IVEY I-14-23HC	PREPARED FOR: 	
	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		

# IVEY I-14-23HC WELL LOCATION CERTIFICATE



### LEGEND

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

JACOB S. FRISCH, PLS 38149  
 DATE: 03-02-15 JOB NO. B15.SRC.0001  
 FOR AND ON BEHALF OF P.F.S., LLC

SHEET 2 OF 3

PREPARED BY:



FIELD DATE:  
05-07-14

DRAWING DATE:  
03-02-15

BY:  
DRF

CHECKED BY:  
MDCA

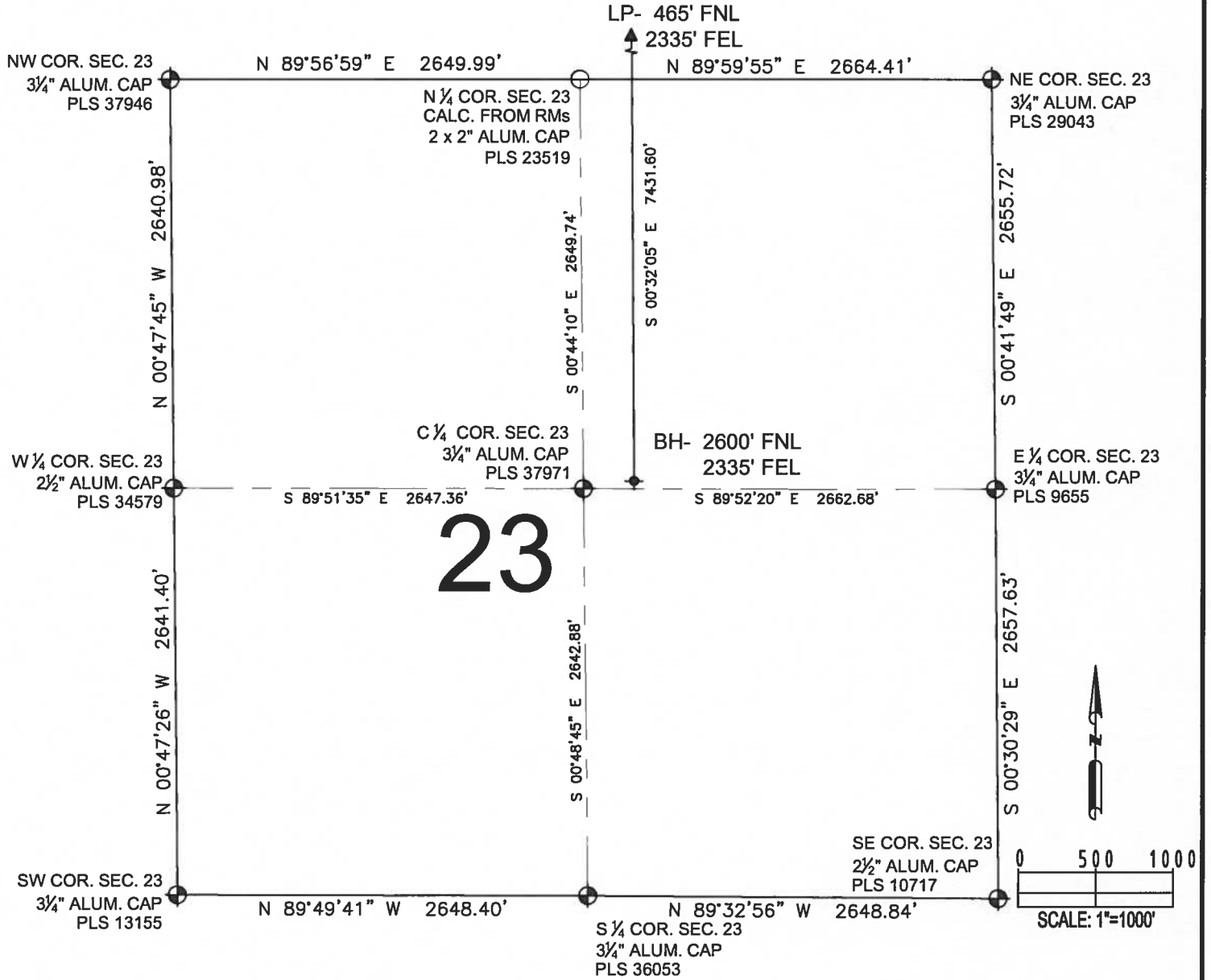
WELL NAME:  
IVEY I-14-23HC

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

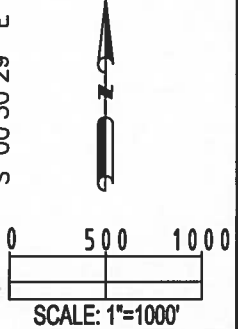
PREPARED FOR:



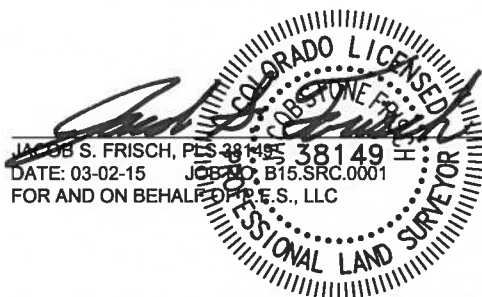
# IVEY I-14-23HC WELL LOCATION CERTIFICATE



# 23



- LEGEND**
- ⊙ = EXISTING MONUMENT
  - = CALCULATED POSITION
  - = PROPOSED WELL
  - ◆ = EXISTING WELL
  - ⬤ = BOTTOM HOLE
  - ▲ = LANDING POINT
  - LP = LANDING POINT
  - BH = BOTTOM HOLE



SHEET 3 OF 3

PREPARED BY: Petroleum Field Services, LLC 7535 Hilltop Circle Denver, CO 80221	FIELD DATE: 05-07-14  DRAWING DATE: 03-02-15  BY: DRF	WELL NAME: IVEY I-14-23HC  SURFACE LOCATION: SW 1/4 SE 1/4, SEC. 11, T15S, R68W, 6TH P.M. ADAMS COUNTY, COLORADO  CHECKED BY: MDCA	PREPARED FOR: 
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