

WELL LOCATION DATA:

LATITUDE: 40.47083°N
 LONGITUDE: 104.49892°W
 ELEVATION: 4643'
 PDOP: 1.2
 OPERATOR: Z. WADDLE
 SURFACE USE: RANGELAND

NOTES:

DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.

BASIS OF BEARING:

THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 24-T6N-R64W BEARS S88°50'29\"W BETWEEN A 3 1/4\" A.C. AT THE SOUTHEAST CORNER OF SECTION 24-T6N-R64W STAMPED \"LS 4392\" AND A 3 1/4\" A.C. AT THE SOUTH 1/4 CORNER OF SECTION 24-T6N-R64W STAMPED \"LS 33642\" BASED ON THE COLORADO NORTH 0501 COORDINATE SYSTEM.

ELEVATIONS ARE NAVD 88, USING THE CONUS GEOID 03 AS OBSERVED FROM GPS OBSERVATIONS

LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS IN ACCORDANCE WITH A REQUEST FROM JAMES JENSEN FOR ST. JAMES ENERGY OPERATING, LLC., DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS LARSON FARMS 4-24 TO BE 2235' FROM THE SOUTH LINE AND 2470' FROM THE WEST LINE OF SECTION 24, TOWNSHIP 6 NORTH, RANGE 64 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.



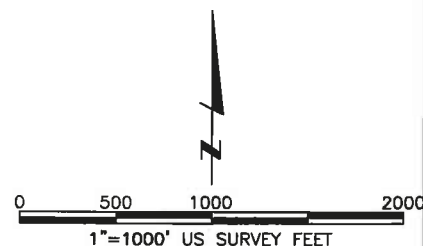
DAVID JOHN BERGLUND
 COLORADO PLS 38199

DATE OF SURVEY: 6/24/2011 (SECTION CONTROL)

DATE OF SURVEY: 7/13/2011 (WELL LOCATION)

LEGEND

- ALIQUOT CORNER
- ⊙ BOTTOM HOLE
- PROPOSED WELL
- A.C. ALUMINUM CAP
- R.B. RANGE BOX



**LAMP RYNEARSON
 & ASSOCIATES**

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Proposed Well Location Exhibit
 Larson Farms 4-24

drawn by
 KJW

date
 7/15/11

cogcc id

project - task number
 0211005.10

book and page
 ST. JAMES 01 16-22

surface - location
 NE 1/4, SW 1/4, SEC 24 T6N
 R64W

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