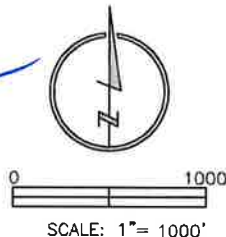


LAND SURVEYOR'S CERTIFICATION

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM IRISH OWL LLC, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS IRISH OWL DW NO.1 TO BE 245' FROM THE SOUTH LINE AND 317' FROM THE EAST LINE OF SECTION 16 TOWNSHIP 6 NORTH, RANGE 66 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.

FRANK A. KOHL
COLORADO PLS 37067
DATE OF SURVEY: 3/17/2015



NOTES:

1. DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.
2. THIS MAP DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY. SIXTEENTH CORNER LOCATIONS ARE COMPUTED, UNLESS OTHERWISE NOTED.
3. BOTTOM HOLE LOCATIONS AND HORIZONTAL COMPLETION ZONE PROVIDED BY OTHERS.

BASIS OF BEARING:

THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 16-T6N-R66W BEARS N88°16'23\"E BETWEEN THE SOUTH QUARTER CORNER OF SECTION 16 MONUMENTED WITH A 3 1/4\" A.C. STAMPED \"LS 22098\" AND THE SOUTHEAST CORNER OF SECTION 9 MONUMENTED WITH A 3 1/4\" A.C. STAMPED \"PLS 31159\" BASED ON THE COLORADO NORTH 0501 STATE PLANE COORDINATE SYSTEM.

ELEVATIONS ARE BASED ON NAVD 88, AS OBSERVED FROM GPS OBSERVATIONS

LEGEND

- ⊕ ALIQUOT CORNER
- A.C. ALUMINUM CAP
- R.B. RANGE BOX



**LAMP RYNEARSON
& ASSOCIATES**

4715 Innovation Drive 970.226.0342 | P
Fort Collins, CO 80525 970.226.0879 | F
www.LRA-inc.com

PROPOSED WELL LOCATION
IRISH OWL DW NO.1
1 OF 1

drawn by	date	cogcc id	project - task number	book and page	surface - location
JPM	3/18/2015	10545	0215011.00	15-2	SE/4,SE/4, SEC 16 T6N R66W
path\\filename P:\\ Engineering\\0215011 Irish Owl LLC\\DRAWINGS\\0215011A01.dwg					