

**WELL LOCATION DATA:**  
 LATITUDE: 40.41385°N  
 LONGITUDE: 104.79866°W  
 ELEVATION: 4792'  
 PDOP: 0.8  
 OPERATOR: C. HOLMES  
 SURFACE USE: CROP LAND  
 PROPOSED GROUND ELEVATION: 4787.9'

**NEAREST CULTURAL ITEMS:**  
 PROPERTY LINE: 570'  
 BUILDING: 862'  
 BUILDING UNIT: 1032'  
 HIGH OCCUPANCY BUILDING UNIT: 2396'  
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
 PUBLIC ROAD: 1167'  
 ABOVE GROUND UTILITY: 1209'  
 RAILROAD: 5280'+

FIRST SUBMITTAL	10/13/15
SECOND SUBMITTAL	12/22/16

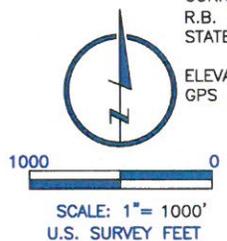
- NOTES:**
- DISTANCES ARE MEASURED PERPENDICULAR TO NEAREST SECTION LINE AND ARE SHOWN ON THE SAME SIDE OF THE SECTION LINE WHERE THE WELL IS LOCATED.
  - THIS MAP DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY. SIXTEENTH CORNER LOCATIONS ARE COMPUTED, UNLESS OTHERWISE NOTED.
  - BOTTOM HOLE LOCATIONS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

**LAND SURVEYOR'S CERTIFICATION**

LAMP, RYNEARSON & ASSOCIATES, INC., OF FT. COLLINS, COLORADO HAS, IN ACCORDANCE WITH A REQUEST FROM DUSTIN DYK AT EXTRACTION OIL & GAS, DETERMINED THE SURFACE LOCATION OF THE WELL DESIGNATED AS TC-HILAND KNOLLS 3-9-11 TO BE 2552' FROM THE SOUTH LINE AND 1188' FROM THE EAST LINE OF SECTION 8, TOWNSHIP 5 NORTH, RANGE 66 WEST OF THE 6TH P.M., WELD COUNTY, COLORADO.



FRANK A. KOHL  
 COLORADO PLS 37067  
 DATE OF SURVEY: 9/18/2013 AND 12/10/13 (SECTION CONTROL)  
 DATE OF SURVEY: 2/21/2014 (WELL LOCATION)



**BASIS OF BEARING:**  
 THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 8-T5N-R66W BEARS N89°02'43"E BETWEEN THE NORTH QUARTER CORNER OF SECTION 8 MONUMENTED WITH 3 1/4" A.C. IN R.B. STAMPED "PLS 25381" AND THE NORTHEAST CORNER OF SECTION 8 MONUMENTED WITH A 3 1/4" A.C. IN R.B. "LS 22098" BASED ON THE COLORADO NORTH 0501 STATE PLANE COORDINATE SYSTEM.

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

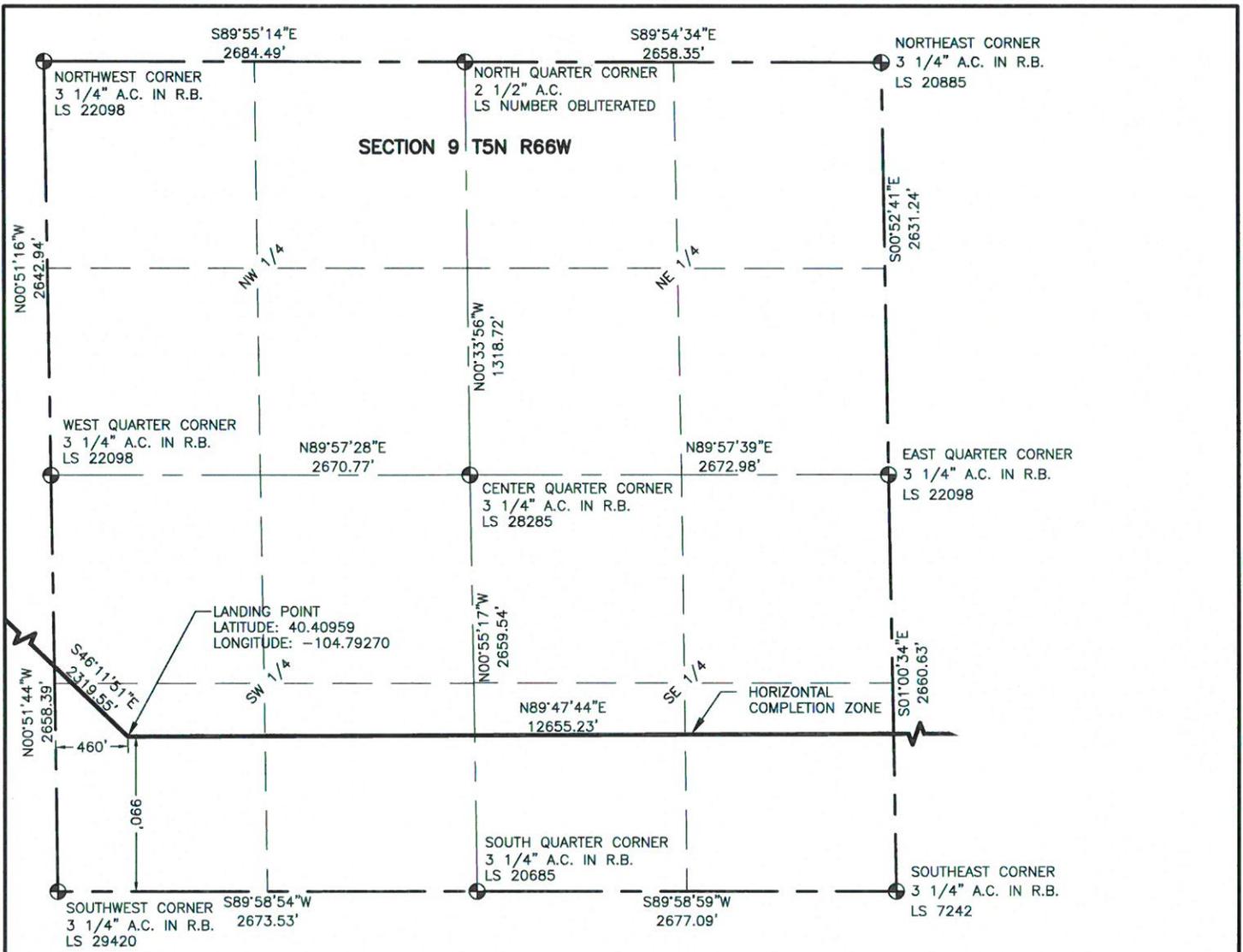
**LEGEND**

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

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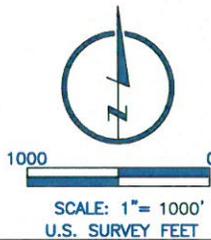
Proposed Well Location Exhibit  
 TC-Hiland Knolls 3-9-11  
 1 of 4

drawn by KJW	date 12/22/16	cogcc id 436824	project - task number 0213054.01	book and page	surface - location NE 1/4, SE 1/4, SEC 8 T5N R66W
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**LEGEND**

- ⊕ ALIQUOT CORNER
- ⊙ BOTTOM HOLE
- ⊙ PROPOSED WELL
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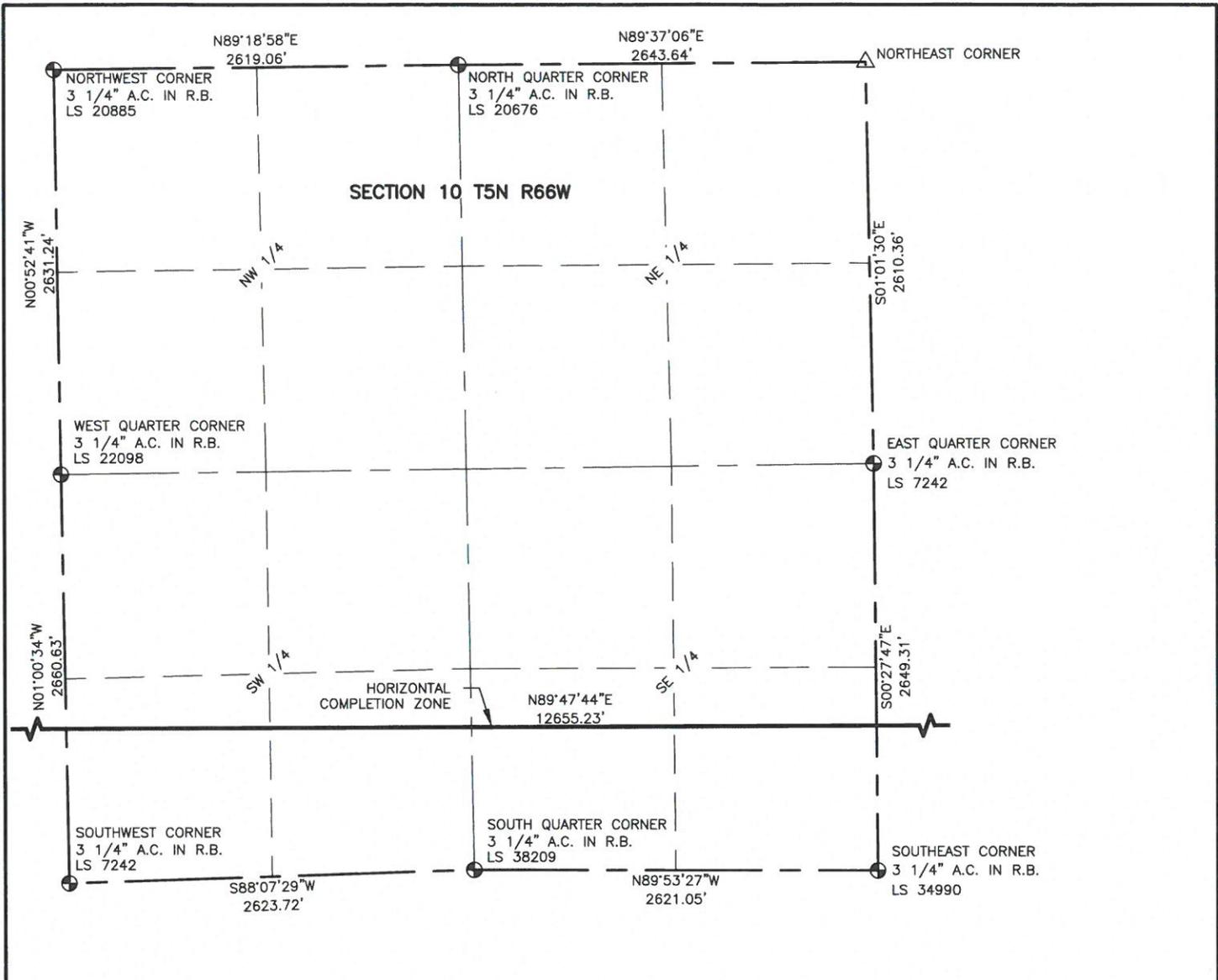


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& ASSOCIATES

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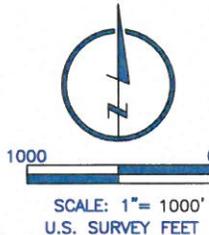
Proposed Well Location Exhibit  
 TC-Hiland Knolls 3-9-11  
 2 of 4

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**LEGEND**

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- ⊙ BOTTOM HOLE
- △ COMPUTED ALIQUOT CORNER FROM MONUMENT ACCESSORIES
- ⊙ PROPOSED WELL
- A.C. ALUMINUM CAP
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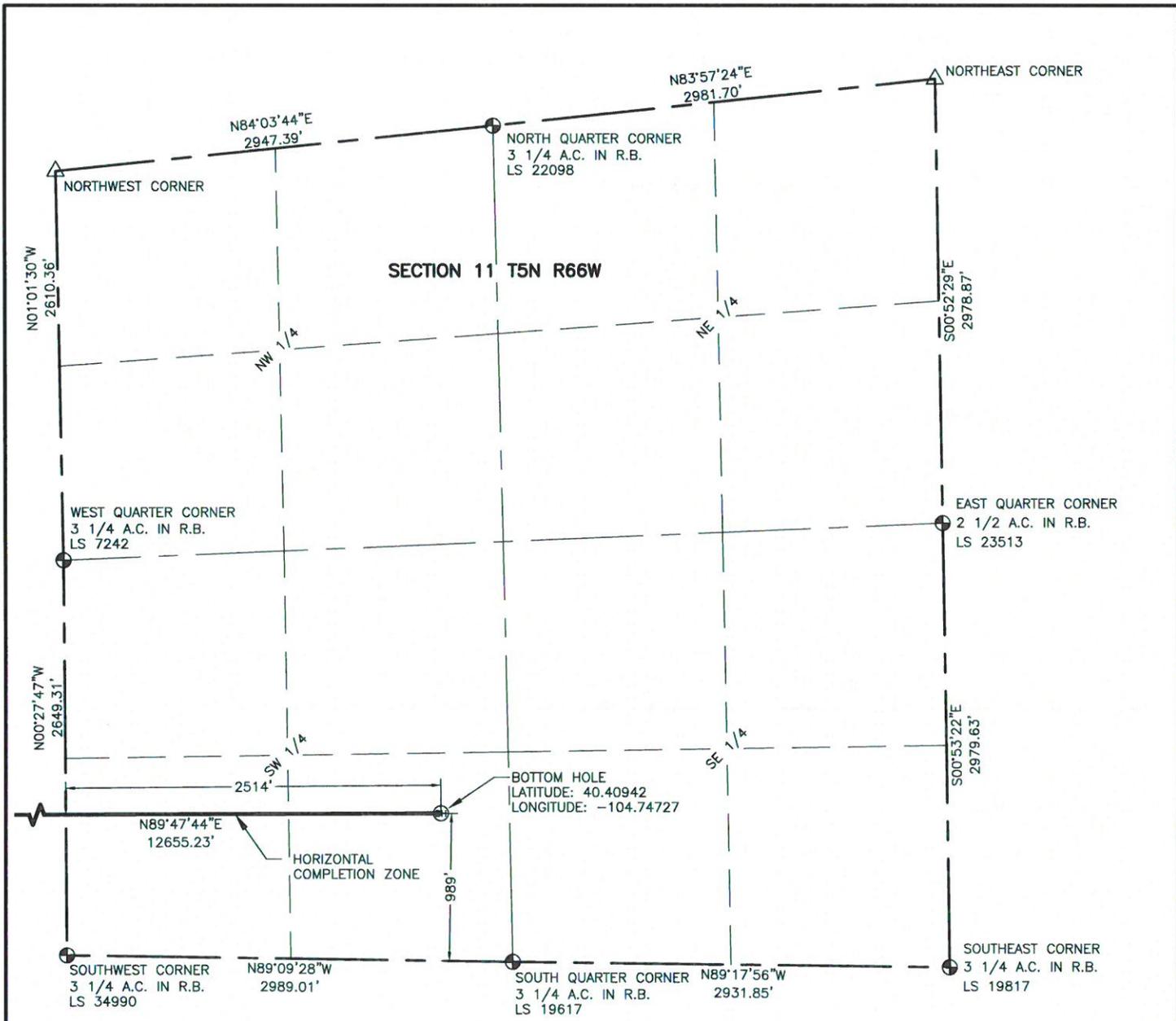


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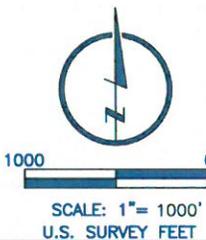
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 TC-Hiland Knolls 3-9-11  
 3 of 4

drawn by	date	cogcc id	project - task number	book and page	surface - location
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