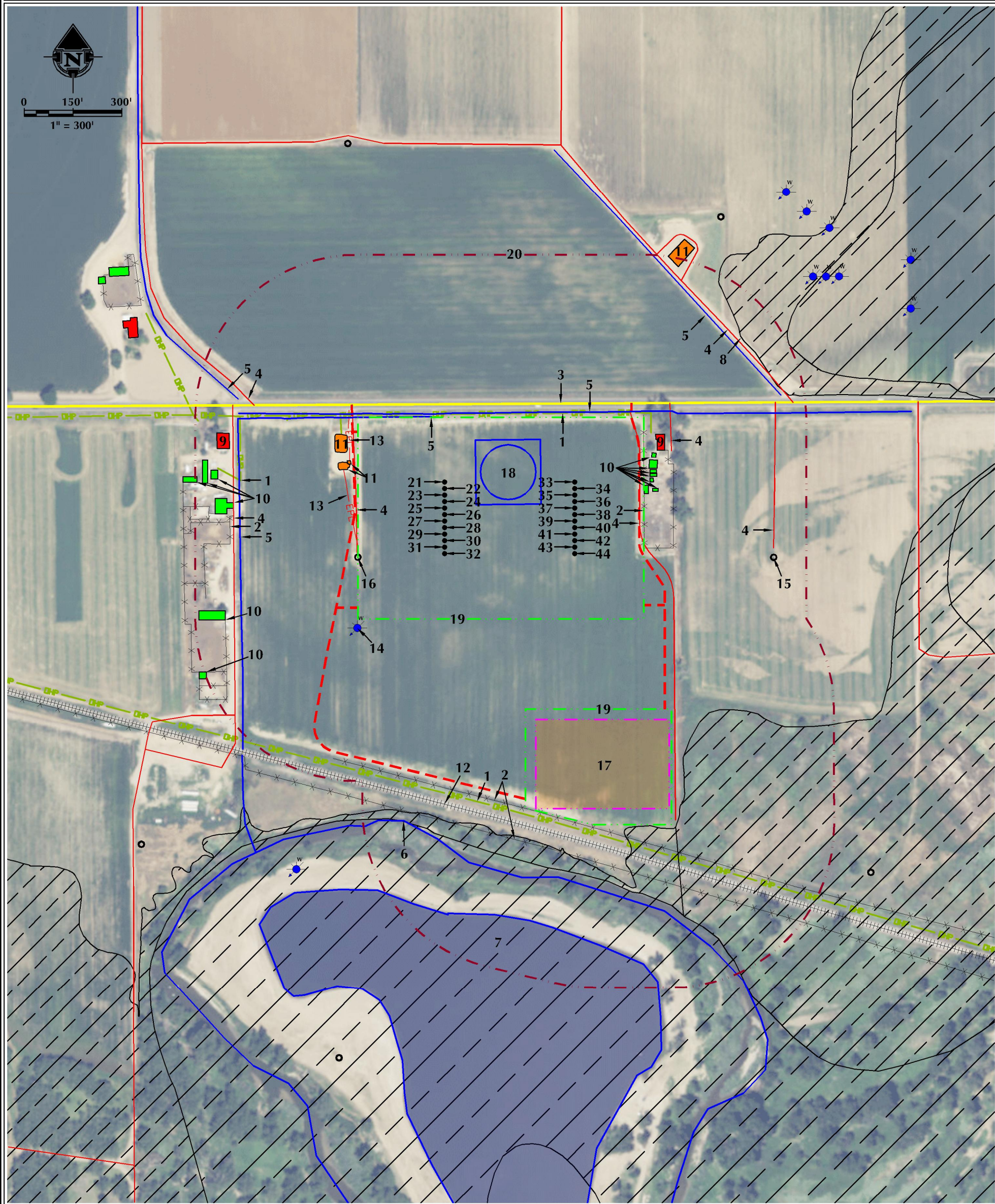


## LOCATION DRAWING (A)

## BEEBE 3-34

## HORIZONTAL MULTI-WELL PAD

NE1/4 NW1/4 &amp; NW1/4 NE1/4 SECTION 34, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



- |   |   |                                    |                                    |
|---|---|------------------------------------|------------------------------------|
| 1. OVERHEAD POWER LINES ARE $\pm 214'$ N, $\pm 1026'$ S AND $\pm 1027'$ W.  | 10. EXISTING BUILDINGS ARE $\pm 213'$ E, $\pm 231'$ E, $\pm 232'$ E, $\pm 233'$ E, $\pm 234'$ E, $\pm 240'$ E, $\pm 248'$ E, $\pm 1051'$ W, $\pm 1097'$ W, $\pm 1128'$ W $\pm 1144'$ W, $\pm 1161'$ W AND $\pm 1274'$ SW. | 20. 500' BUFFER                    | 34. PROPOSED WELL: BEEBE 25N-29C-L |
| 2. EXISTING FENCES ARE $\pm 213'$ E, $\pm 1010'$ S, $\pm 1052'$ W AND $\pm 1109'$ S.  | 11. EXISTING FACILITIES ARE $\pm 690'$ W, $\pm 693'$ W, $\pm 706'$ W AND $\pm 736'$ NE.   | 21. PROPOSED WELL: BEEBE 25N-26B-M | 35. PROPOSED WELL: BEEBE 25N-29A-L |
| 3. O STREET (CR 64) IS $\pm 228'$ N.  | 12. EXISTING RAILROAD IS $\pm 1057'$ S.   | 22. PROPOSED WELL: BEEBE 25C-26-M  | 36. PROPOSED WELL: BEEBE 10N-29C-L |
| 4. EXISTING PRIVATE ROADS ARE $\pm 199'$ E, $\pm 312'$ E, $\pm 614'$ E, $\pm 673'$ W, $\pm 666'$ NE, $\pm 1013'$ W AND $\pm 1049'$ W. | 13. EXISTING PIPELINES ARE $\pm 692'$ W AND $\pm 693'$ W.   | 23. PROPOSED WELL: BEEBE 11N-26C-M | 37. PROPOSED WELL: BEEBE 10N-29B-L |
| 5. EXISTING DITCHES ARE $\pm 216'$ N, $\pm 484'$ NW, $\pm 649'$ NE, $\pm 1031'$ W AND $\pm 1067'$ W.                                  | 14. *EXISTING WATER WELL (PERMIT #5313) IS $\pm 805'$ SW.   | 24. PROPOSED WELL: BEEBE 11N-26A-M | 38. PROPOSED WELL: BEEBE 23C-29-L  |
| 6. CACHE LA POUDE RIVER IS $\pm 1167'$ SW.  | 15. EXISTING WELL: BROWN DAVEE 3-34 IS $\pm 654'$ E.  | 25. PROPOSED WELL: BEEBE 11C-26-M  | 39. PROPOSED WELL: BEEBE 23N-29A-L |
| 7. EXISTING POND IS $\pm 1352'$ S.  | 16. EXISTING WELL: BAUER 1-34 IS $\pm 705'$ W.  | 26. PROPOSED WELL: BEEBE 23N-26C-M | 40. PROPOSED WELL: BEEBE 15N-29B-L |
| 8. EXISTING 100 YEAR FLOODPLAIN IS $\pm 678'$ NE.   | 17. PROPOSED BEEBE 3-34 FACILITY PAD IS $\pm 730'$ S.   | 27. PROPOSED WELL: BEEBE 23C-26-M  | 41. PROPOSED WELL: BEEBE 15C-29-L  |
| 9. EXISTING RESIDENCES/BUILDING UNITS ARE $\pm 273'$ E AND $\pm 1066'$ W.   | 18. PROPOSED BEEBE 3-34 MLVT AREA/TANK IS $\pm 104'$ W.   | 28. PROPOSED WELL: BEEBE 14N-26B-M | 42. PROPOSED WELL: BEEBE 36N-29C-L |
|   | 19. OPERATIONAL DISTURBANCE AREA  | 29. PROPOSED WELL: BEEBE 14C-26-M  | 43. PROPOSED WELL: BEEBE 36N-29B-L |
|   |   | 30. PROPOSED WELL: BEEBE 36N-26B-M | 44. PROPOSED WELL: BEEBE 36C-29-L  |
|   |   | 31. PROPOSED WELL: BEEBE 36C-26-M  |                                    |
|   |   | 32. PROPOSED WELL: BEEBE 36N-26C-M |                                    |
|   |   | 33. PROPOSED WELL: BEEBE 25C-29-L  |                                    |

\*SURFACE FEATURE NOT FIELD VERIFIED

## LEGEND

- |                 |                         |                           |                           |
|-----------------|-------------------------|---------------------------|---------------------------|
| ● EXISTING WELL | — EXISTING FENCE        | — OVERHEAD POWER LINE     | — POND                    |
| ● PROPOSED WELL | — 500' BUFFER           | — PROPOSED ACCESS ROAD    | — 100 YEAR FLOODPLAIN     |
| ● WATER WELL    | — DISTURBANCE AREA      | — EXISTING FACILITY       | — EPL — EXISTING PIPELINE |
| — PUBLIC ROAD   | — DITCH/CANAL/RIVER     | — EXISTING BUILDINGS      |                           |
| — PRIVATE ROAD  | — PROPOSED FACILITY PAD | — RESIDENCE/BUILDING UNIT |                           |

## \* REFERENCE LOCATION \*

ALL MEASUREMENTS ARE MADE FROM  
REFERENCE WELL: BEEBE 25C-29-L  
LAT: 40.451509° LONG: -104.763774° (NAD83)  
EXISTING GROUND ELEVATION = 4701.3'  
WELL FOOTAGES: 244' FNL & 2620' FEL  
OPERATOR: ROB WILSON / PDOP = 1.5

SURFACE USE: IRRIGATED CROPLAND

PREPARED FOR:

**SYNERGY**  
RESOURCES CORPORATION

LOVELAND OFFICE  
1615 Foxtail Drive, Suite 204  
Loveland, Colorado 80538  
Phone: 970-776-4331

SHERIDAN OFFICE  
1095 Saherton Avenue  
Sheridan, Wyoming 82801  
Phone: 307-674-0689

DATE SURVEYED: 11/8/16  
DATE: 1/2/17  
DRAFTER: CDJ  
REVISED: 1/26/17

DATA SOURCES:  
- AERIAL COURTESY OF ESRI, INC.  
- WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES



**LOCATION DRAWING (B)**

**PAD NAME: BEEBE 3-34  
LOCATED IN NW1/4 NE1/4 & NE1/4 NW1/4  
SECTION 34, T6N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO**

**\*MEASURED FROM REFERENCE WELL**

<b>BUILDING</b>	<b><u>±213' E</u></b>
<b>BUILDING UNIT</b>	<b><u>±273' E</u></b>
<b>HIGH OCCUPANCY BUILDING UNIT</b>	<b><u>±2663' E</u></b>
<b>DESIGNATED OUTSIDE ACTIVITY AREA</b>	<b><u>5280'+</u></b>
<b>PUBLIC ROAD</b>	<b><u>±228' N</u></b>
<b>ABOVE GROUND UTILITY</b>	<b><u>±214' N</u></b>
<b>RAILROAD</b>	<b><u>±1057' S</u></b>
<b>PROPERTY LINE</b>	<b><u>±244' N</u></b>

**\*MEASURED FROM CLOSEST EDGE OF  
PRODUCTION FACILITY (EQUIPMENT)**

<b>BUILDING</b>	<b><u>±724' N</u></b>
<b>BUILDING UNIT</b>	<b><u>±858' N</u></b>
<b>HIGH OCCUPANCY BUILDING UNIT</b>	<b><u>±2566' NE</u></b>
<b>DESIGNATED OUTSIDE ACTIVITY AREA</b>	<b><u>5280'+</u></b>
<b>PUBLIC ROAD</b>	<b><u>±987' N</u></b>
<b>ABOVE GROUND UTILITY</b>	<b><u>±59' S</u></b>
<b>RAILROAD</b>	<b><u>±89' S</u></b>
<b>PROPERTY LINE</b>	<b><u>±36' E</u></b>

**\*MEASURED FROM CLOSEST  
EDGE OF DISTURBANCE AREA**

<b>BUILDING</b>	<b><u>±1' E</u></b>
<b>BUILDING UNIT</b>	<b><u>±37' E</u></b>
<b>HIGH OCCUPANCY BUILDING UNIT</b>	<b><u>±2447' E</u></b>
<b>DESIGNATED OUTSIDE ACTIVITY AREA</b>	<b><u>5280'+</u></b>
<b>PUBLIC ROAD</b>	<b><u>±24' N</u></b>
<b>ABOVE GROUND UTILITY</b>	<b><u>±8' N</u></b>
<b>RAILROAD</b>	<b><u>±52' S</u></b>
<b>PROPERTY LINE</b>	<b><u>±1' E</u></b>

**\*MEASURED FROM CLOSEST WELL**

<b>BUILDING</b>	<b><u>±213' E</u></b>
<b>BUILDING UNIT</b>	<b><u>±273' E</u></b>
<b>HIGH OCCUPANCY BUILDING UNIT</b>	<b><u>±2663' E</u></b>
<b>DESIGNATED OUTSIDE ACTIVITY AREA</b>	<b><u>5280'+</u></b>
<b>PUBLIC ROAD</b>	<b><u>±226' N</u></b>
<b>ABOVE GROUND UTILITY</b>	<b><u>±210' N</u></b>
<b>RAILROAD</b>	<b><u>±744' S</u></b>
<b>PROPERTY LINE</b>	<b><u>±242' N</u></b>