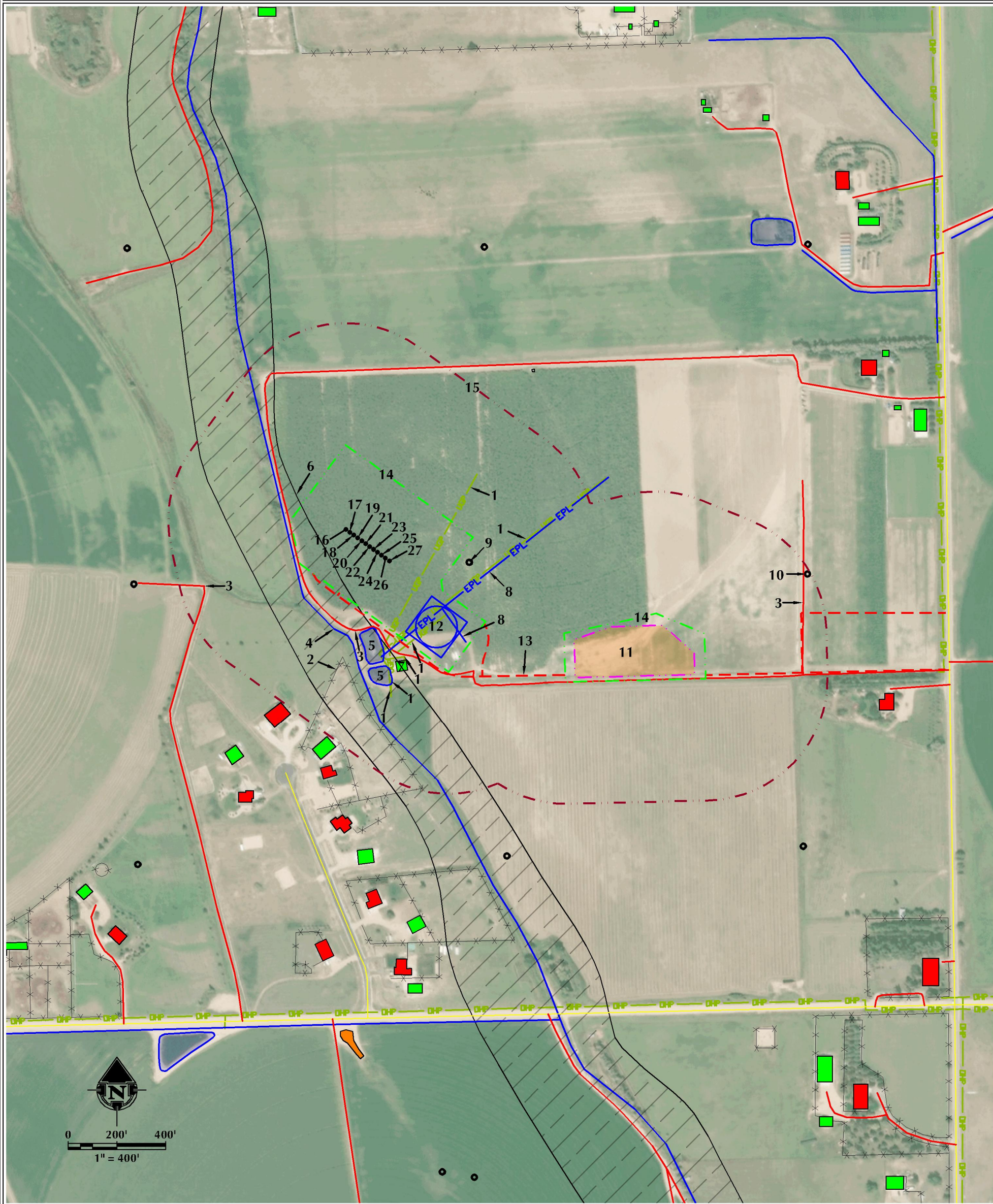


LOCATION DRAWING (A)

MCNEAR 10-9 PAD

HORIZONTAL MULTI-WELL PAD

N1/2 SE1/4 SECTION 9, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



1. *BURIED POWER LINES ARE $\pm 145'$ SE, $\pm 274'$ SE, $\pm 316'$ SE, $\pm 327'$ S, $\pm 382'$ S AND $\pm 382'$ S.
2. EXISTING FENCE IS $\pm 436'$ SW.
3. EXISTING PRIVATE ROADS ARE $\pm 276'$ S, $\pm 766'$ W AND $\pm 1697'$ E.
4. EXISTING DITCH IS $\pm 338'$ SW.
5. EXISTING PONDS ARE $\pm 283'$ S AND $\pm 431'$ S.
6. EXISTING 100 YEAR FLOODPLAIN IS $\pm 209'$ SW.
7. EXISTING BUILDING IS $\pm 411'$ S.
8. *EXISTING BURIED WATERLINES ARE $\pm 287'$ SE AND $\pm 291'$ SE.

9. *EXISTING WELL: LUCAS SCHOOL 33-9 (PA) IS $\pm 328'$ E.
10. *EXISTING WELL: LUCAS SCHOOL 43-9 (PA) IS $\pm 1714'$ E.
11. PROPOSED MCNEAR 10-9 PAD FACILITY PAD IS $\pm 823'$ SE.
12. PROPOSED MCNEAR 10-9 PAD MLVT IS $\pm 247'$ SE.
13. PROPOSED MCNEAR 10-9 PAD ACCESS ROAD
14. OPERATIONAL DISTURBANCE AREA
15. 500' BUFFER
16. PROPOSED WELL: MCNEAR 25C-7-L
17. PROPOSED WELL: MCNEAR 25N-7A-L
18. PROPOSED WELL: MCNEAR 7N-7C-L
19. PROPOSED WELL: MCNEAR 7N-7B-L

20. PROPOSED WELL: MCNEAR 7C-7-L
21. PROPOSED WELL: MCNEAR 21N-7A-L
22. PROPOSED WELL: MCNEAR 21N-7C-L
23. PROPOSED WELL: MCNEAR 2C-7-L
24. PROPOSED WELL: MCNEAR 2N-7C-L
25. PROPOSED WELL: MCNEAR 2N-7A-L
26. PROPOSED WELL: MCNEAR 28C-7-L
27. PROPOSED WELL: MCNEAR 28N-7B-L

*SURFACE FEATURE NOT FIELD VERIFIED

- LEGEND**
- EXISTING WELL
 - PROPOSED WELL
 - WATER WELL
 - PUBLIC ROAD
 - PRIVATE ROAD
 - EXISTING FENCE
 - 500' BUFFER
 - DISTURBANCE AREA
 - DITCH/CANAL/RIVER
 - PROPOSED FACILITY PAD

- OVERHEAD POWER LINE
- PROPOSED ACCESS ROAD
- EXISTING FACILITY
- EXISTING BUILDINGS
- RESIDENCE/BUILDING UNIT

- POND
- 100 YEAR FLOODPLAIN
- WATERLINE
- UNDERGROUND POWER

*** REFERENCE LOCATION ***
ALL MEASUREMENTS ARE MADE FROM
REFERENCE WELL: MCNEAR 28N-7B-L
LAT: 40.500681° LONG: -104.781630° (NAD83)
EXISTING GROUND ELEVATION = 4795.6'
WELL FOOTAGES: 1874' FSL & 2299' FEL
OPERATOR: ROB WILSON / PDOP = 1.6

SURFACE USE: IRRIGATED CROPLAND

PREPARED FOR:



LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone: 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone: 307-674-6069

DATE SURVEYED: 3/14/18
DATE: 3/21/18
DRAFTER: CDJ
REVISED: 7/24/18

DATA SOURCES:
- AERIAL COURTESY OF ESRI, INC.
- WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES
- 100 YEAR FLOODPLAIN COURTESY OF WELD COUNTY GIS

LOCATION DRAWING (B)

**PAD NAME: MCNEAR 10-9 PAD
LOCATED IN N1/2 SE1/4
SECTION 9, T6N, R66W, 6TH P.M.
WELD COUNTY, COLORADO**

***MEASURED FROM REFERENCE WELL**

BUILDING	<u>±411' S</u>
BUILDING UNIT	<u>±731' SW</u>
HIGH OCCUPANCY BUILDING UNIT	<u>5280'+</u>
DESIGNATED OUTSIDE ACTIVITY AREA	<u>5280'+</u>
PUBLIC ROAD	<u>±927' SW</u>
ABOVE GROUND UTILITY	<u>±1848' S</u>
RAILROAD	<u>5280'+</u>
PROPERTY LINE	<u>±363' W</u>

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

BUILDING	<u>±719' W</u>
BUILDING UNIT	<u>±801' E</u>
HIGH OCCUPANCY BUILDING UNIT	<u>5280'+</u>
DESIGNATED OUTSIDE ACTIVITY AREA	<u>5280'+</u>
PUBLIC ROAD	<u>±1063' E</u>
ABOVE GROUND UTILITY	<u>±1034' E</u>
RAILROAD	<u>5280'+</u>
PROPERTY LINE	<u>±59' S</u>

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

BUILDING	<u>±62' SW</u>
BUILDING UNIT	<u>±506' SW</u>
HIGH OCCUPANCY BUILDING UNIT	<u>5280'+</u>
DESIGNATED OUTSIDE ACTIVITY AREA	<u>5280'+</u>
PUBLIC ROAD	<u>±687' SW</u>
ABOVE GROUND UTILITY	<u>±955' E</u>
RAILROAD	<u>5280'+</u>
PROPERTY LINE	<u>±0' S</u>

***MEASURED FROM CLOSEST WELL**

BUILDING	<u>±411' S</u>
BUILDING UNIT	<u>±731' SW</u>
HIGH OCCUPANCY BUILDING UNIT	<u>5280'+</u>
DESIGNATED OUTSIDE ACTIVITY AREA	<u>5280'+</u>
PUBLIC ROAD	<u>±927' SW</u>
ABOVE GROUND UTILITY	<u>±1848' S</u>
RAILROAD	<u>5280'+</u>
PROPERTY LINE	<u>±221' W</u>