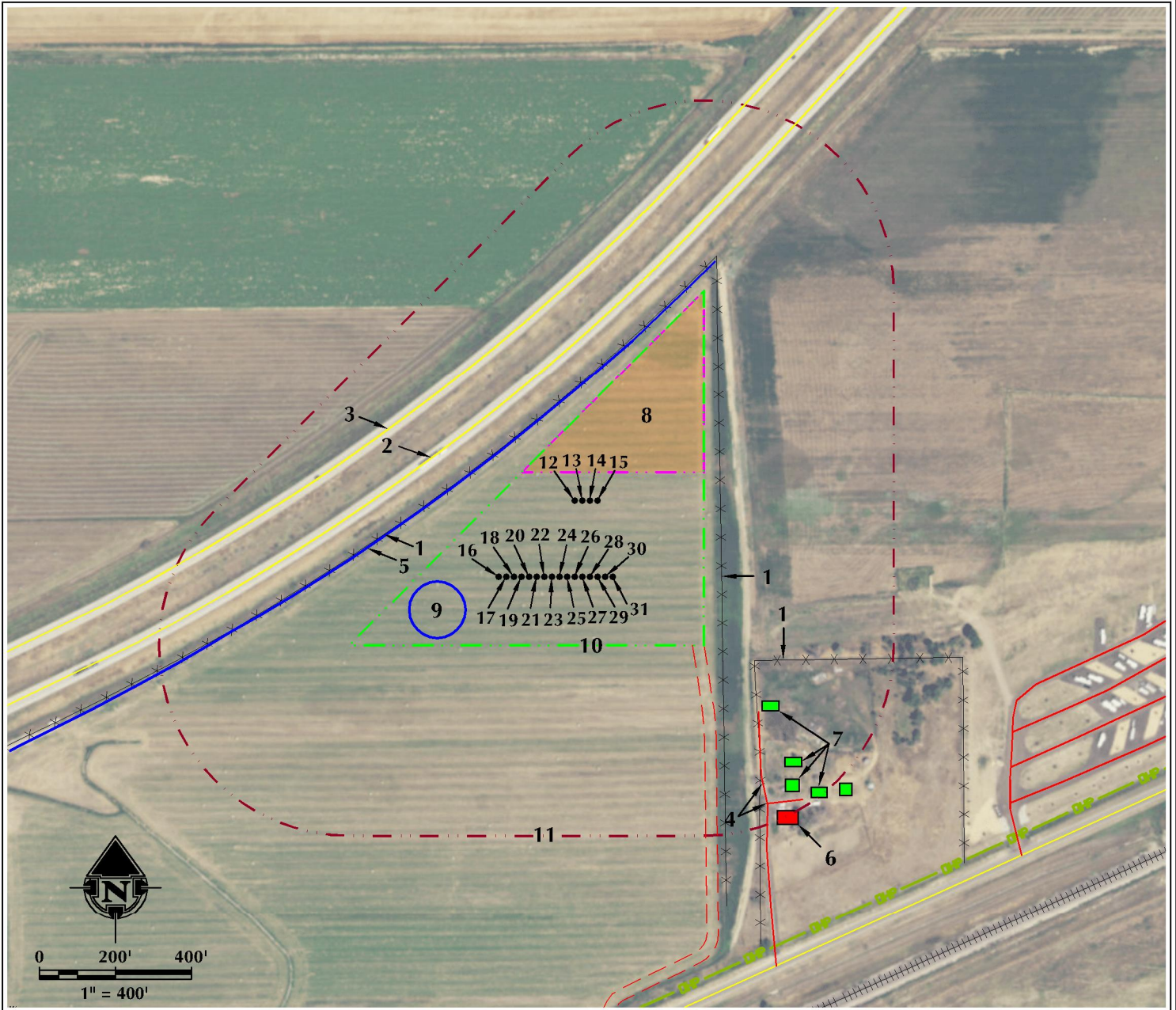


LOCATION DRAWING

ARNOLD 02N-64W-24

HORIZONTAL MULTI-WELL PAD

E1/2 SW1/4 SECTION 24, TOWNSHIP 2 NORTH, RANGE 64 WEST, 6TH P.M.



1. EXISTING FENCES ARE $\pm 349'$ NW, $\pm 446'$ E AND $\pm 576'$ E.
2. I-76 EASTBOUND IS $\pm 415'$ NW.
3. I-76 WESTBOUND IS $\pm 543'$ NW.
4. EXISTING PRIVATE ROADS ARE $\pm 649'$ SE AND $\pm 822'$ SE.
5. EXISTING DITCH IS $\pm 345'$ NW.
6. EXISTING RESIDENCES/BUILDING UNITS ARE $\pm 854'$ SE.
7. EXISTING BUILDINGS ARE $\pm 642'$ SE, $\pm 775'$ SE, $\pm 813'$ SE, $\pm 878'$ SE AND $\pm 931'$ SE.
8. PROPOSED ARNOLD 02N-64W-24 FACILITY PAD IS $\pm 275'$ N.
9. PROPOSED ARNOLD 02N-64W-24 MLVT IS $\pm 239'$ W.
10. OPERATIONAL DISTURBANCE AREA

11. 500' BUFFER
12. PROPOSED WELL: BOYD 24-1H
13. PROPOSED WELL: BOYD 24-2H
14. PROPOSED WELL: BOYD 24-3H
15. PROPOSED WELL: BOYD 24-4H
16. PROPOSED WELL: HELEN 24-3H
17. PROPOSED WELL: HELEN 24-4H
18. PROPOSED WELL: HELEN 24-5H
19. PROPOSED WELL: HELEN 24-6H
20. PROPOSED WELL: HELEN 24-7H
21. PROPOSED WELL: HELEN 24-8H

22. PROPOSED WELL: HELEN 24-9H
23. PROPOSED WELL: HELEN 24-10H
24. PROPOSED WELL: HELEN 24-11H
25. PROPOSED WELL: HELEN 24-12H
26. PROPOSED WELL: HELEN 24-13H
27. PROPOSED WELL: HELEN 24-14H
28. PROPOSED WELL: HELEN 24-15H
29. PROPOSED WELL: HELEN 24-16H
30. PROPOSED WELL: HELEN 24-17H
31. PROPOSED WELL: HELEN 24-18H

LEGEND

- EXISTING WELL
- PROPOSED WELL
- WATER WELL
- EXISTING FENCE
- PUBLIC ROAD
- PRIVATE ROAD
- 500' BUFFER
- DISTURBANCE AREA
- PROPOSED FACILITY
- DITCH/CANAL/DRAINAGE
- PROPOSED ACCESS ROAD
- OVERHEAD POWER LINE
- EXISTING FACILITY
- EXISTING BUILDINGS
- RESIDENCE/BUILDING UNIT

* REFERENCE LOCATION *

ALL MEASUREMENTS ARE MADE FROM
REFERENCE WELL: HELEN 24-10H
LAT: 40.120054° LONG: -104.501293° (NAD83)
EXISTING GROUND ELEVATION = 4924.0'
WELL FOOTAGES: 1241' FSL & 2192' FWL

SURFACE USE: IRRIGATED CROPLAND

NEAREST BUILDING UNIT: $\pm 854'$ SE

PREPARED FOR:
Verdad Resources



609 CONSULTING, LLC
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Phone 307-674-0609

DATE SURVEYED: 9/29/17
DATE: 10/30/17
DRAFTER: SRS
REVISED:

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