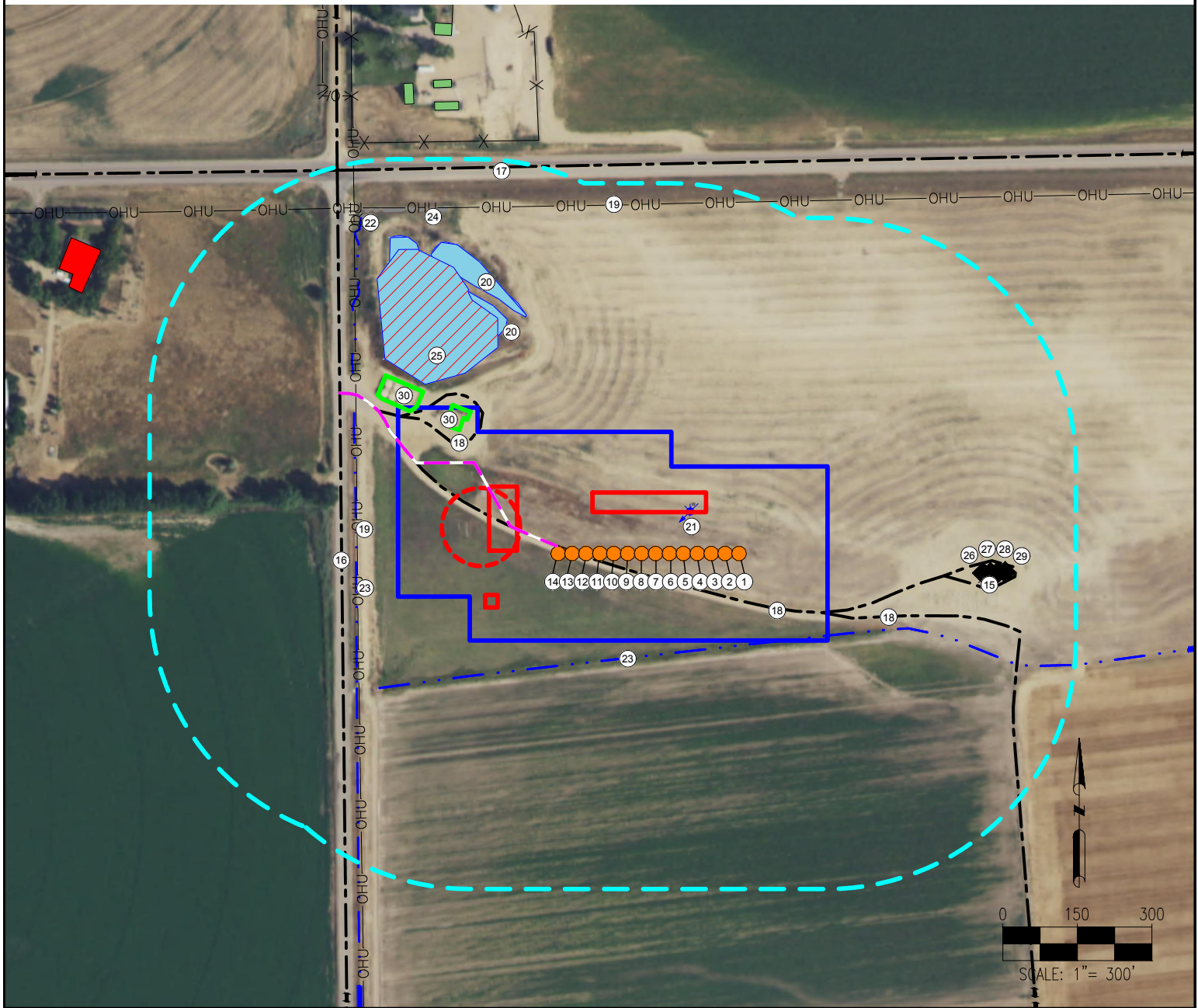


MLD 22-A PAD LOCATION DRAWING



- | | | | |
|----------|-----------------------------------|---|---|
| 1. MLD 1 | 9. MLD 9 | 17. HIGHWAY 56 IS $\pm 759'$ N | 24. CONCRETE DITCH IS $\pm 797'$ NW |
| 2. MLD 2 | 10. MLD 10 | 18. PRIVATE ROADS ARE $\pm 39'$ S, $\pm 382'$ SE, $\pm 412'$ NW | 25. WETLANDS ARE $\pm 505'$ NW |
| 3. MLD 3 | 11. MLD 11 | 19. OVERHEAD UTILITIES ARE $\pm 572'$ W, $\pm 702'$ N | 26. EXISTING WELL MLD 11-22 IS $\pm 688'$ E |
| 4. MLD 4 | 12. MLD 12 | 20. PONDS ARE $\pm 522'$ NW, $\pm 531'$ NW | 27. EXISTING WELL MLD 12-22 IS $\pm 703'$ E |
| 5. MLD 5 | 13. MLD 13 | 21. WATER WELL (PERMIT #51015-DW, NOT AT THIS LOCATION PER FIELD VERIFICATION) IS $\pm 129'$ NE | 28. EXISTING WELL MLD 22-22 IS $\pm 718'$ E |
| 6. MLD 6 | 14. MLD 14 | 22. HYDRANT IS $\pm 884'$ NW | 29. EXISTING WELL MLD 21-22 IS $\pm 733'$ E |
| 7. MLD 7 | 15. FENCE IS $\pm 677'$ E | 23. DITCHES ARE $\pm 206'$ S, $\pm 575'$ W | 30. EXISTING PRODUCTION FACILITIES (TO BE RECLAIMED) ARE $\pm 443'$ NW, $\pm 540'$ NW |
| 8. MLD 8 | 16. COUNTY ROAD 7 IS $\pm 592'$ W | | |

LEGEND:

- | | | |
|--------------------|--|--|
| ● = PROPOSED WELL | — — — = PROPOSED ACCESS ROAD | [Blue Outline] = DISTURBANCE AREA |
| ◆ = PRODUCING WELL | — — — = EXISTING ROAD | [Cyan Dashed] = 500' RADIUS |
| ⚡ = WATER WELL | — · — · — = DITCH | [Blue Hatched] = POND |
| ⊕ = FIRE HYDRANT | — · — · — = CONCRETE DITCH | [Blue Hatched] = WETLANDS |
| | — X — X — = FENCE | [Red Outline] = BUILDING UNIT |
| | — OHU — = OVERHEAD UTILITY | [Green Outline] = BUILDING |
| | [Red Outline] = PROPOSED FACILITY BERM | [Green Outline] = EXISTING FACILITY BERM |
| | [Red Dashed] = PROPOSED MLVT | |

MEASURED FROM NEAREST WELL OR FACILITY:

BUILDING $\pm 726'$ N
BUILDING UNIT $\pm 916'$ NW
PUBLIC ROAD (COUNTY ROAD 7) $\pm 275'$ W
PROPERTY LINE (Koolstra Fish Farm LLLP) $\pm 287'$ W
UTILITY (POWERLINE) $\pm 255'$ W
RAILROAD $\pm 5280'$ SW

MEASURED FROM NEAREST EDGE OF DISTURBANCE:

SURFACE WATER (DITCH) $\pm 0'$ E

MEASURED FROM NEAREST WELL:

WATER WELL	$\pm 86'$ N	SWL = 0'
PERMIT: 51015-DW		RECEIPT: 0051015
WATER WELL	$\pm 1165'$ N	SWL = 30'
PERMIT: 244834-A		RECEIPT: 0499447B

REFERENCE LOCATION

****MLD 8****
DATE OF MEASUREMENT: 07-12-14
LAT: 40.303971° N
LONG: 104.996668° W
ELEVATION: 4876'
802' FNL & 604' FWL
PDOP: 1.3
GPS OPERATOR: BEN HARDENBERGH

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

DATA SOURCE:
AERIAL IMAGERY: NAIP 2015
WATER WELLS: COLORADO DWR
NHD: USGS

PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY PFS.

DISTURBANCE ACREAGE:

7.72 ACRES DRILLING OPERATIONS
3.59 ACRES INTERIM RECLAIM
CURRENT SURFACE USE: DRY LAND CROP
FUTURE SURFACE USE: DRY LAND CROP

PREPARED BY:



FIELD DATE:
10-21-15

DRAWING DATE:
01-20-17

BY:
JLG

CHECKED BY:
JJA

SITE NAME:
MLD 22-A PAD

SURFACE LOCATION:

NW 1/4 NW 1/4 SEC. 22 T4N, R68W, 6TH P.M.
WELD COUNTY, COLORADO

PREPARED FOR:

