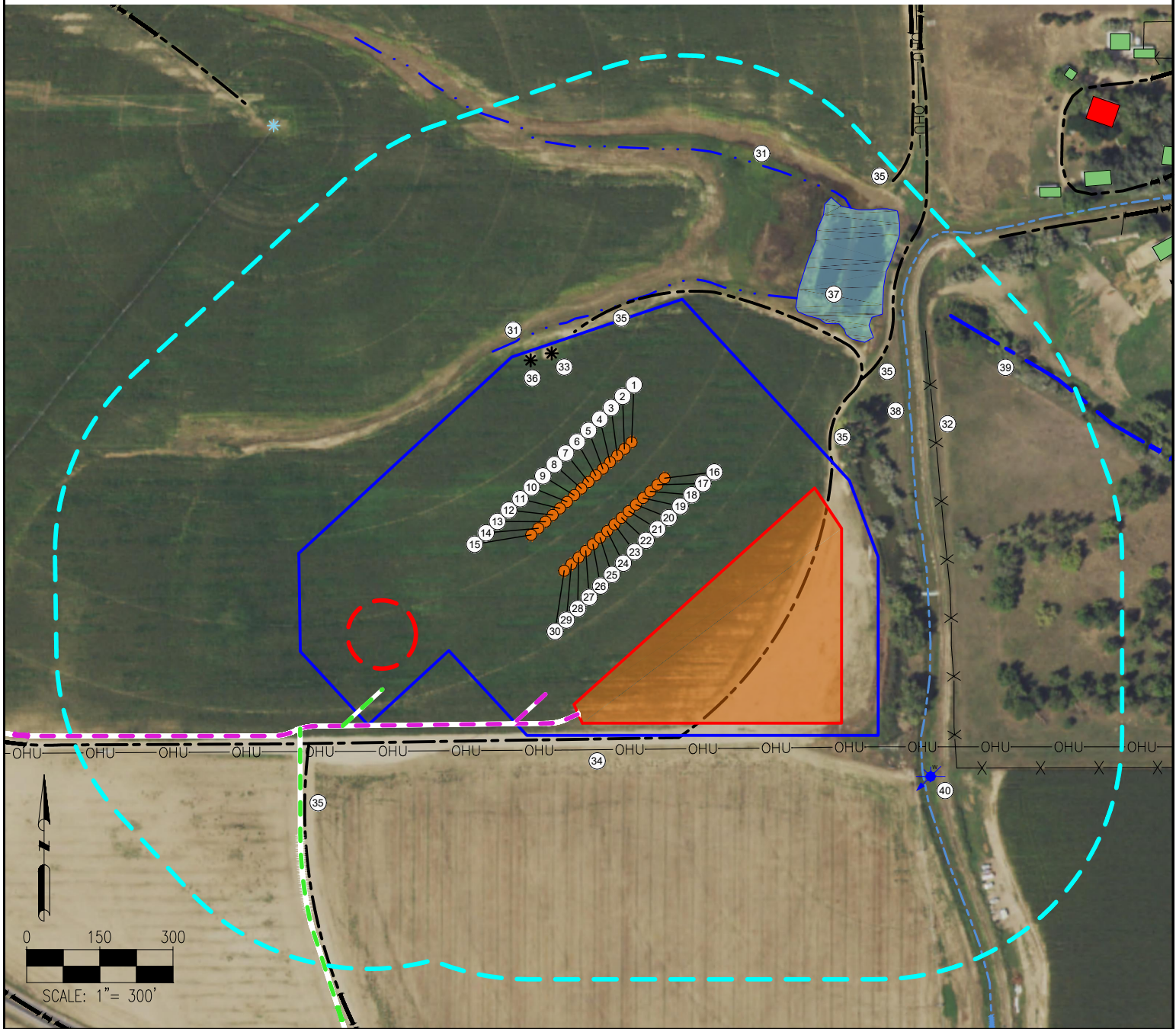


STUGART STATE 6-20 PAD LOCATION DRAWING (A)



MEASURED FROM REFERENCE LOCATION

- | | | | | |
|-------------------------------|--------------------------|---------------------------|-----------------------------------|---|
| 1. Stugart State 16-01N-21B-M | 9. Stugart 16-09N-21B-M | 17. Stugart 16-17N-21A-M | 25. Stugart 16-25N-21B-M | 33. Stugart 6-20 (Noble Energy Inc) is ±345' NW |
| 2. Stugart State 16-02C-21-M | 10. Stugart 16-10N-21C-M | 18. Stugart 16-18N-21C-M | 26. Stugart 16-26C-21-M | 34. Overhead Utility is ±555' S |
| 3. Stugart State 16-03N-21A-M | 11. Stugart 16-11C-21-M | 19. Stugart 16-19N-21B-M | 27. Stugart 16-27N-21A-M | 35. Private Roads are ±352' NW, ±344' E, ±449' NE, ±769' NE, ±910' SW |
| 4. Stugart 16-04N-21C-M | 12. Stugart 16-12N-21A-M | 20. Stugart 16-20N-21C-M2 | 28. Stugart 16-28N-21C-M | 36. Stugart 22-20 (Noble Energy Inc) is ±366' NW |
| 5. Stugart 16-05N-21B-M | 13. Stugart 16-13N-21B-M | 21. Stugart 16-21N-21A-M | 29. Stugart 16-29N-21B-M | 37. Irrigation Pond is ±437' NE |
| 6. Stugart 16-06C-21-M | 14. Stugart 16-14N-21C-M | 22. Stugart 16-22C-21-M | 30. Stugart 16-30N-21C-M | 38. Loveland & Greeley Canal is ±510' E |
| 7. Stugart 16-07N-21A-M | 15. Stugart 16-15N-21B-M | 23. Stugart 16-23N-21B-M | 31. Ditches are ±366' N, ±671' NE | 39. Perennial Stream is ±675' NE |
| 8. Stugart 16-08N-21C-M | 16. Stugart 16-16C-21-M | 24. Stugart 16-24N-21C-M | 32. Fence is ±561' E | 40. Water Well (Permit #49352) is ±819' SE |

LEGEND:

- | | | |
|-------------------|------------------------------------|-----------------------------|
| ● = PROPOSED WELL | — = PROPOSED PERMANENT ACCESS ROAD | □ = DISTURBANCE AREA |
| ★ = PIVOT POINT | — = PROPOSED TEMPORARY ACCESS ROAD | □ = 500' RADIUS |
| ✱ = EXISTING WELL | — = EXISTING ROAD | □ = PROPOSED EQUIPMENT AREA |
| ✱ = WATER WELL | —X—X— = FENCE | □ = PROPOSED MLVT |
| | —OHU— = OVERHEAD UTILITY | □ = BUILDING UNIT |
| | — = LOVELAND & GREELEY CANAL | □ = BUILDING |
| | — = DITCH | □ = POND |
| | — = PERENNIAL STREAM | |

REFERENCE LOCATION

STUGART 16-16C-21-M

LAT: 40.386661° N
LONG: 104.805510° W
ELEVATION: 4939'
2050' FNL & 2122' FWL
PDOP: 1.6

GPS OPERATOR: AARON RIVERA

CURRENT SURFACE USE: Irrigated Crop/Dry Land Crop
FUTURE SURFACE USE: Irrigated Crop/Dry Land Crop

DISTURBANCE ACREAGE:

17.61 ACRES DRILLING OPERATIONS
8.94 ACRES INTERIM RECLAIM

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 2017
WATER WELLS: COLORADO DWR
NHD: USGS

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



8620 Wolff Court
Westminster, CO 80031
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE:
11-09-17

DRAWING DATE:
02-28-20

BY:
DP

CHECKED BY:
RMC

SITE NAME:
STUGART STATE 6-20 PAD

SURFACE LOCATION:
SE 1/4 NW 1/4 SEC. 20, T5N, R66W, 6TH P.M.
WELD COUNTY, COLORADO



PREPARED FOR:



STUGART STATE 6-20 PAD LOCATION DRAWING (B)

MEASURED FROM REFERENCE WELL			MEASURED FROM CLOSEST WELL		
BUILDING:	961'	NE	BUILDING:	961'	NE
BUILDING UNIT:	1136'	NE	BUILDING UNIT:	1136'	NE
HIGH OCCUPANCY BUILDING UNIT:	5006'	NE	HIGH OCCUPANCY BUILDING UNIT:	5006'	NE
DESIGNATED OUTSIDE ACTIVITY AREA:	5280'	SW	DESIGNATED OUTSIDE ACTIVITY AREA:	5280'	SW
PUBLIC ROAD (TWO RIVERS PKWY):	1519'	SW	PUBLIC ROAD (TWO RIVERS PKWY):	1274'	SW
ABOVE GROUND UTILITY:	555'	S	ABOVE GROUND UTILITY:	368'	S
RAILROAD:	5280'	SE	RAILROAD:	5280'	SE
PROPERTY LINE:	541'	E	PROPERTY LINE:	413'	S
SCHOOL FACILITY:	5006'	NE	SCHOOL FACILITY:	5006'	NE
SCHOOL PROPERTY LINE:	4955'	NE	SCHOOL PROPERTY LINE:	4955'	NE
CHILD CARE CENTER:	5006'	NE	CHILD CARE CENTER:	5006'	NE
MEASURED FROM CLOSEST EDGE OF DISTURBANCE AREA			MEASURED FROM CLOSEST EDGE OF PRODUCTION FACILITY (EQUIPMENT)		
BUILDING:	681'	NE	BUILDING:	826'	NE
BUILDING UNIT:	860'	NE	BUILDING UNIT:	1012'	NE
HIGH OCCUPANCY BUILDING UNIT:	4614'	NE	HIGH OCCUPANCY BUILDING UNIT:	4707'	NE
DESIGNATED OUTSIDE ACTIVITY AREA:	5280'	SW	DESIGNATED OUTSIDE ACTIVITY AREA:	5280'	SW
PUBLIC ROAD (TWO RIVERS PKWY):	813'	SW	PUBLIC ROAD (TWO RIVERS PKWY):	1124'	SW
ABOVE GROUND UTILITY:	23'	S	ABOVE GROUND UTILITY:	120'	S
RAILROAD:	5280'	SE	RAILROAD:	5280'	SE
PROPERTY LINE:	38'	W	PROPERTY LINE:	166'	S
SCHOOL FACILITY:	4614'	NE	SCHOOL FACILITY:	4707'	NE
SCHOOL PROPERTY LINE:	4562'	NE	SCHOOL PROPERTY LINE:	4655'	NE
CHILD CARE CENTER:	4614'	NE	CHILD CARE CENTER:	4707'	NE

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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.

 <p>8620 Wolff Court Westminster, CO 80031 (303) 928-7128 www.ascentgeomatics.com</p>	FIELD DATE: 11-09-17	SITE NAME: STUGART STATE 6-20 PAD	
	DRAWING DATE: 02-28-20	SURFACE LOCATION: SE 1/4 NW 1/4 SEC. 20, T5N, R66W, 6TH P.M.	
	BY: DP	CHECKED BY: RMC	