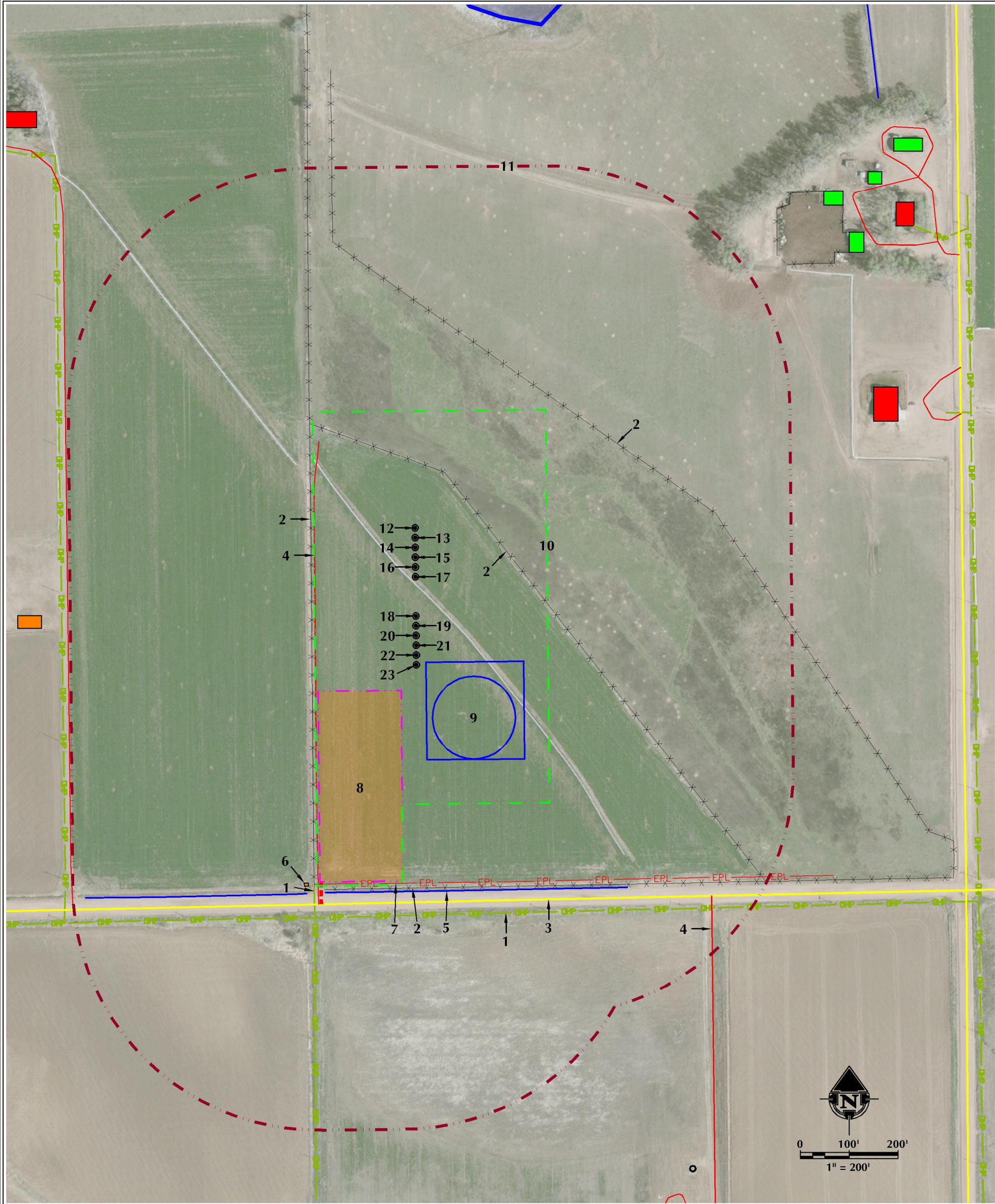


LOCATION DRAWING  
HOOD-DOLES 37-20  
HORIZONTAL MULTI-WELL PAD

SE1/4 SE1/4 SECTION 20, TOWNSHIP 6 NORTH, RANGE 66 WEST, 6TH P.M.



- |   |  |                                   |                                   |
|---|--|-----------------------------------|-----------------------------------|
| 1. OVERHEAD POWER LINES ARE $\pm 766'$ S AND $\pm 791'$ S.                          | 6. EXISTING FACILITY IS $\pm 759'$ S.                      | 11. 500' BUFFER                   | 18. PROPOSED WELL: HOOD 23C-22-M  |
| 2. EXISTING FENCES ARE $\pm 118'$ NE, $\pm 213'$ W, $\pm 380'$ NE AND $\pm 736'$ S. | 7. EXISTING BURIED PIPELINE IS $\pm 726'$ S.               | 12. PROPOSED WELL: HOOD 25N-22B-M | 19. PROPOSED WELL: HOOD 23N-22B-M |
| 3. COUNTY ROAD 66 IS $\pm 755'$ S.  | 8. PROPOSED HOOD-DOLES 37-20 FACILITY PAD IS $\pm 334'$ S. | 13. PROPOSED WELL: HOOD 25C-22-M  | 20. PROPOSED WELL: HOOD 14N-22A-M |
| 4. EXISTING PRIVATE ROADS ARE $\pm 206'$ W AND $\pm 967'$ SE.                       | 9. PROPOSED HOOD-DOLES 37-20 MLVT IS $\pm 75'$ SE.         | 14. PROPOSED WELL: HOOD 11N-22C-M | 21. PROPOSED WELL: HOOD 14N-22B-M |
| 5. EXISTING DITCH IS $\pm 743'$ S.  | 10. OPERATIONAL DISTURBANCE AREA                           | 15. PROPOSED WELL: HOOD 11C-22-M  | 22. PROPOSED WELL: HOOD 36C-22-M  |
|   |  | 16. PROPOSED WELL: HOOD 11C-22-M  | 23. PROPOSED WELL: HOOD 36N-22C-M |
|   |  | 17. PROPOSED WELL: HOOD 23N-22C-M |                                   |

MEASURED FROM REFERENCE LOCATION				MEASURED FROM CLOSEST EDGE OF DISTURBANCE AREA				MEASURED FROM NEAREST PRODUCTION FACILITY EQUIPMENT			
BUILDING:	$\pm 964'$ E	RAILROAD:	$\pm 4674'$ S	BUILDING:	$\pm 671'$ E	RAILROAD:	$\pm 3916'$ S	BUILDING:	$\pm 874'$ W	RAILROAD:	$\pm 3952'$ S
BUILDING UNIT:	$\pm 964'$ E	PROPERTY LINE:	$\pm 207'$ W	BUILDING UNIT:	$\pm 671'$ E	PROPERTY LINE:	$\pm 0'$ W	BUILDING UNIT:	$\pm 1064'$ W	PROPERTY LINE:	$\pm 25'$ W
PUBLIC ROAD:	$\pm 755'$ S	HIGH OCCUPANCY BUILDING UNIT:	5280'+	PUBLIC ROAD:	$\pm 25'$ S	HIGH OCCUPANCY BUILDING UNIT:	5280'+	PUBLIC ROAD:	$\pm 54'$ S	HIGH OCCUPANCY BUILDING UNIT:	5280'+
ABOVE GROUND UTILITY:	$\pm 726'$ W	DESIGNATED OUTSIDE ACTIVITY AREA:	5280'+	ABOVE GROUND UTILITY:	$\pm 8'$ SW	DESIGNATED OUTSIDE ACTIVITY AREA:	5280'+	ABOVE GROUND UTILITY:	$\pm 48'$ SW	DESIGNATED OUTSIDE ACTIVITY AREA:	5280'+

<b>LEGEND</b>			
EXISTING WELL	EXISTING FENCE	OVERHEAD POWER LINE	<b>* REFERENCE LOCATION *</b> ALL MEASUREMENTS ARE MADE FROM REFERENCE WELL: HOOD 25N-22B-M LAT: 40.468466° LONG: -104.796423° (NAD83) EXISTING GROUND ELEVATION = 4735.3' WELL FOOTAGES: 765' FSL & 1122' FEL
PROPOSED WELL	500' BUFFER	ACCESS ROAD	
WATER WELL	DISTURBANCE AREA	EXISTING FACILITY	
PUBLIC ROAD	DITCH/CANAL/DRAINAGE	EXISTING BUILDINGS	
PRIVATE ROAD	PROPOSED FACILITY PAD	RESIDENCE/BUILDING UNIT	



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DATE SURVEYED: 7/7/16  
DATE: 9/12/16  
DRAFTER: CDJ  
REVISED: 2/9/17

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

SURFACE USE: IRRIGATED CROPLAND

PREPARED FOR: SYNERGY  
RESOURCES CORPORATION