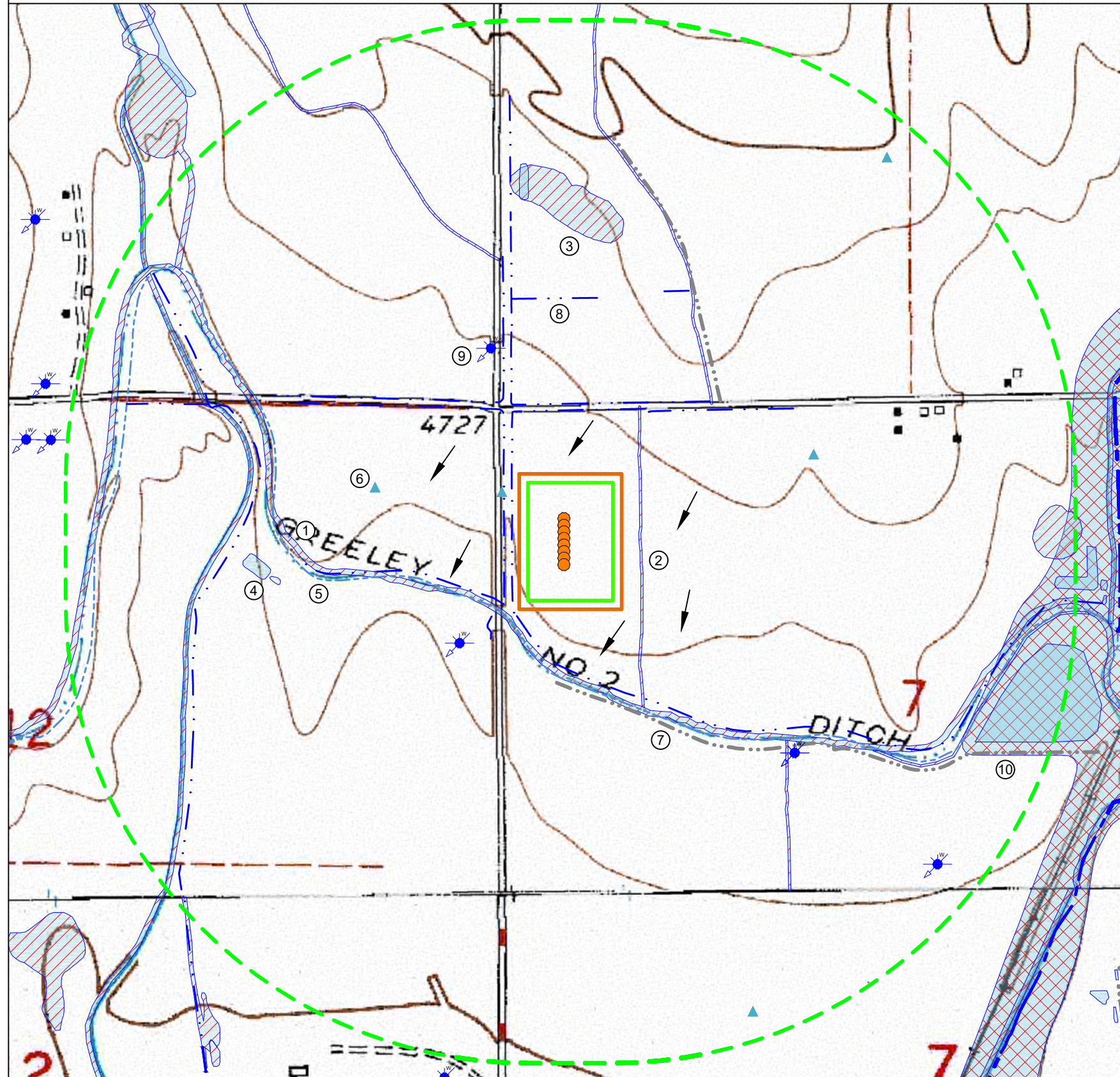


# A07-04 PAD HYDROLOGY MAP



**IMPROVEMENTS:**  
(AS MEASURED FROM THE PROPOSED WORKING PAD SURFACE)

1. SEASONAL INTERMITTENT STREAMBED WETLAND:	±132' SW
2. PERENNIAL DITCH/CHANNEL WETLANDS:	±146' E, ±717' NE, ±1278' NW, ±1570' W, ±1269' SE, ±1713' SE
3. FRESHWATER EMERGENT WETLANDS:	±1368' N, ±2328' NW, ±2396' E, ±2582' SW
4. PONDS:	±1413' W, ±1469' W, ±1615' N, ±2219' SE, ±2521' E
5. GREELEY NUMBER 2 CANAL:	±150' SW
6. PIVOT POINTS:	±149' W, ±873' W, ±1158' E, ±2477' SE, ±2428' NE
7. CONCRETE DITCHES:	±771' NE, ±469' S
8. DITCHES:	±136' W, ±89' W, ±138' W, ±226' SW, ±1528' W, ±1875' W, ±488' NW, ±447' N, ±1053' N, ±1119' NE
9. WATER WELLS:	±460' SW, ±796' NW, ±1354' SE, ±2387' SE
10. FLOODPLAIN:	±2147' SE

THERE ARE NO PUBLIC WATER SYSTEMS FACILITIES, PWS INTAKES <15 MILES UPSTREAM, OR RULE 411 BUFFER ZONES WITHIN THE 2,640' RADIUS

**NEAREST WATER WELL INFO:**  
(AS MEASURED FROM THE NEAREST EDGE OF THE PROPOSED WORKING PAD SURFACE)

PERMIT #	RECEIPT #	STATIC WATER LEVEL	DISTANCE/DIRECTION
254883-	0518874	29'	±460' SW

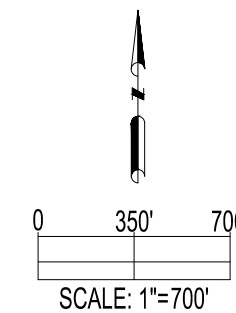
**NEAREST SURFACE WATER FEATURE:**  
(AS MEASURED FROM THE NEAREST EDGE OF THE PROPOSED WORKING PAD SURFACE)

DITCH	±89' W
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DATA SOURCE:  
TOPO MAP: USGS  
WATER WELLS: COLORADO DWR  
NHD: USGS  
WETLANDS: USFWS  
FLOODPLAINS: FEMA  
PWS/RULE 411 BUFFERS: COGCC/CDPHE

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

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:  
TOPO MAP: USGS  
WATER WELLS: COLORADO DWR  
NHD: USGS  
WETLANDS: USFWS  
FLOODPLAINS: FEMA

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

PREPARED FOR:



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FIELD DATE: 06-03-19  
DRAWING DATE: 07-29-21  
DRAWN BY: LNJ  
CHECKED BY: NJM

SITE NAME:  
A07-04 PAD  
SURFACE LOCATION:  
LOT 1 SEC. 7, T6N, R64W, 6TH P.M.  
WELD COUNTY, COLORADO

**LEGEND:**

= PROPOSED WELL	= CANAL	= 2640' BUFFER FROM WPS
= WATER WELL	= CONCRETE DITCH	= WORKING PAD SURFACE
= PIVOT POINT	= DITCH	= OIL & GAS LOCATION
= FLOW DIRECTION	= FLOODPLAIN	= WETLAND
		= POND