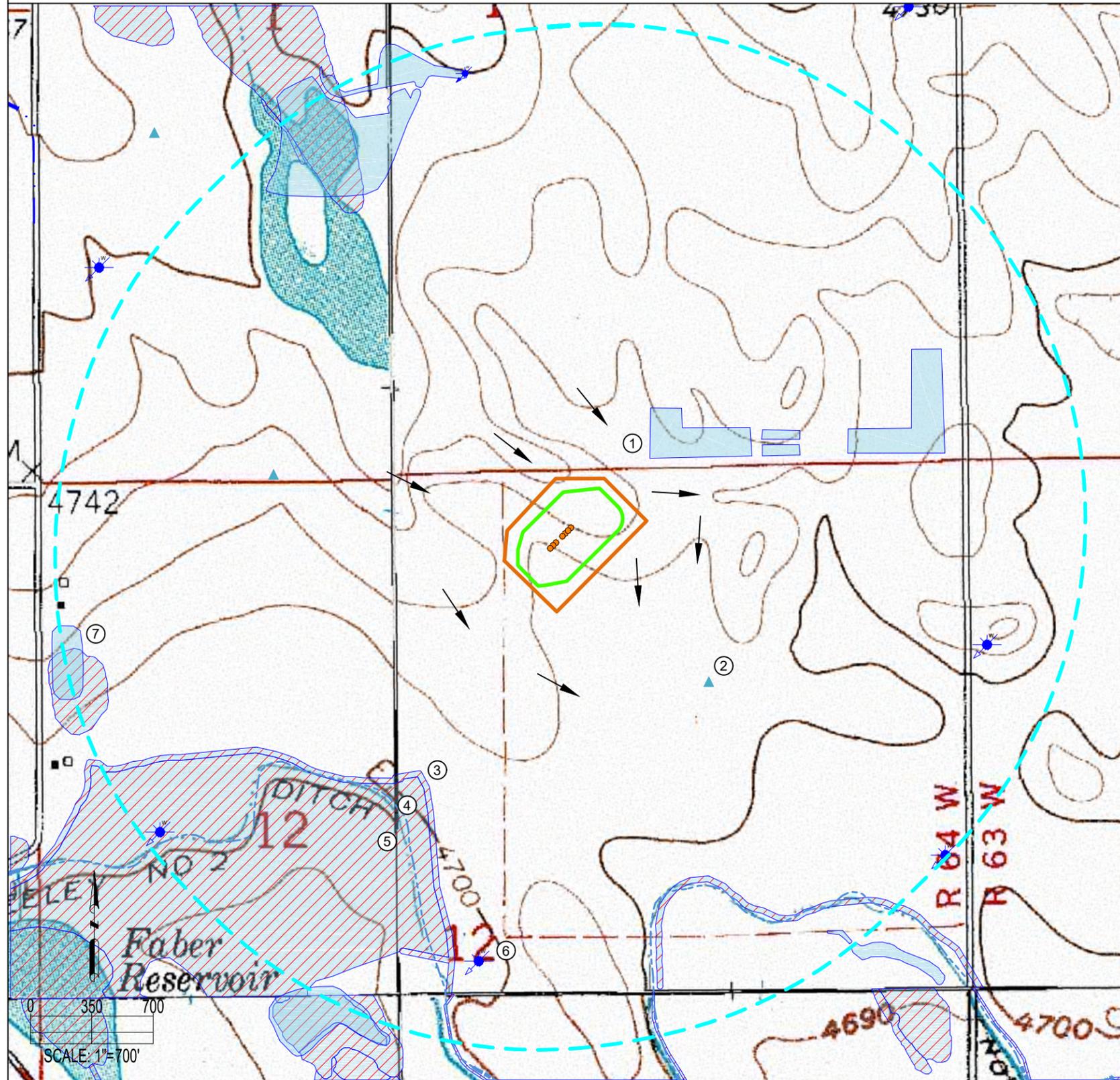


# A12-02 PAD HYDROLOGY MAP



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

1. POND (MAPPED BY ASCENT):	±323' NE, ±866' NE, ±901' NE, ±1334' NE, ±2024' NW, ±2424' N, ±2471' SE, ±2527' W, ±2558' SW, ±2623' SE
2. PIVOT POINT:	±976' SE, ±1458' NW
3. INTERMITTENT STREAMBED WETLAND (MAPPED BY USGS):	±1249' SW, ±1827' S, ±2388' S, ±2383' NW
4. FRESHWATER EMERGENT WETLAND (MAPPED BY USGS):	±1286' SW, ±1981' NW, ±2511' SW
5. GREELEY NO. 2 CANAL (MAPPED BY ASCENT):	±1473' S
6. WATER WELL:	±2162' S, ±2195' E, ±2447' N, ±2545' SW, ±2627' SE
7. FRESHWATER POND (MAPPED BY USGS):	±2432' W

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
23444	0224484	90'	±2108' S

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

POND (MAPPED BY ASCENT)	±323' NE
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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.



FIELD DATE: 05-21-21  
DRAWING DATE: 07-14-21  
DRAWN BY: JDH  
CHECKED BY: CSG

SITE NAME: A12-02 PAD  
SURFACE LOCATION: NW 1/4 NE 1/4 SEC. 12, T6N, R64W, 6TH P.M. WELD COUNTY, COLORADO

DATA SOURCE: TOPO MAP: USGS  
WATER WELLS: COLORADO DWR  
NHD: USGS  
PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY ASCENT.

**LEGEND:**

- = PROPOSED WELL
- ★ = WATER WELL
- = FLOW DIRECTION
- ▲ = PIVOT POINT
- = 2640' RADIUS FROM WPS
- = WETLAND
- = POND
- = OIL & GAS LOCATION
- = WORKING PAD SURFACE

