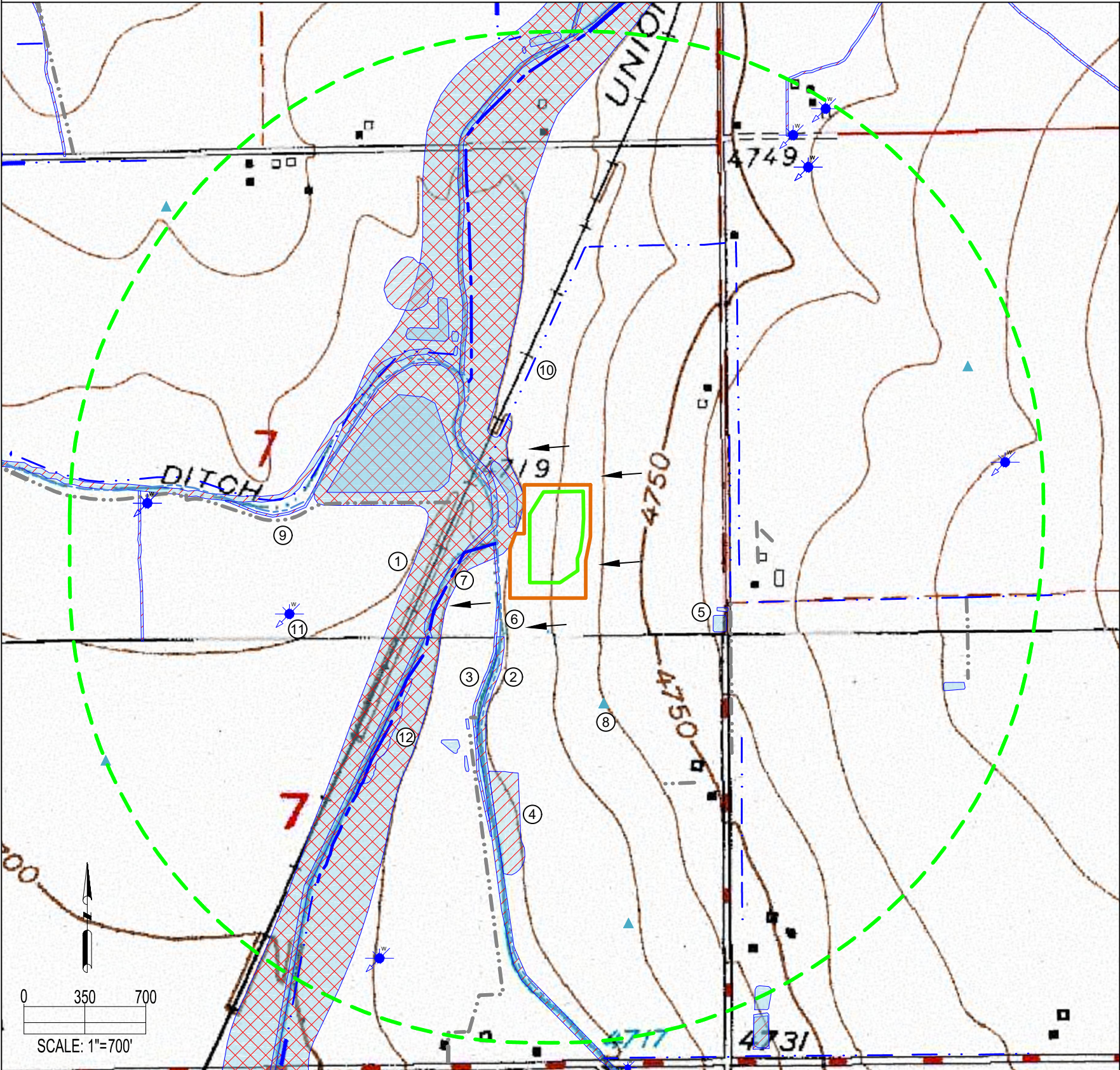


A07-08 FACILITY
HYDROLOGY MAP



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

1. FLOODPLAIN:	±46' W
2. SEASONAL INTERMITTENT STREAMBED WETLANDS:	±177' W, ±344' SW, ±2605' N
3. PERENNIAL DITCH/CHANNEL WETLANDS:	±176' W, ±682' SW, ±940' NW, ±817' NW, ±2350' NE, ±2223' W
4. FRESHWATER EMERGENT WETLANDS:	±1094' S, ±1267' NW
5. PONDS:	±75' W, ±501' W, ±930' NW, ±995' NW, ±1033' NW, ±821' SE, ±828' SE, ±858' S, ±993' S, ±1059' S, ±2533' SE, ±2178' E, ±2519' N, ±2554' N
6. GREELEY NUMBER 2 CANAL:	±174' W
7. WILLOW CREEK:	±187' W, ±764' NW
8. PIVOT POINTS:	±735' S, ±1992' S, ±2321' NE
9. CONCRETE DITCHES:	±467' W, ±995' E, ±895' E, ±1296' SE, ±835' SW, ±2231' E
10. DITCHES:	±360' NW, ±945' NW, ±842' E, ±891' E, ±953' E, ±1344' SE, ±2101' SW, ±2596' N
11. WATER WELL:	±1391' W, ±2195' W, ±2264' NE, ±2373' NE, ±2599' NE, ±2427' E, ±2319' SW
12. FORESTED/SHRUB WETLAND:	±873' SW

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
267-WCB	C620267	28'	±1390' W

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

FLOODPLAIN	±46' W
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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.

LEGEND:

- = WATER WELL
- = PIVOT POINT

- = DITCH
- = CONCRETE DITCH
- = CANAL
- = STREAM
- = FLOW DIRECTION

- = 2640' RADIUS FROM WPS
- = OIL & GAS LOCATION
- = WORKING PAD SURFACE

- = POND
- = WETLAND
- = FLOODPLAIN

FIELD DATE:
06-03-19

DRAWING DATE:
07-28-21

DRAWN BY:
LNJ

CHECKED BY:
IJM

SITE NAME:
A07-08 FACILITY

SURFACE LOCATION:
SE 1/4 NE 1/4 SEC. 7, 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.

PREPARED FOR: