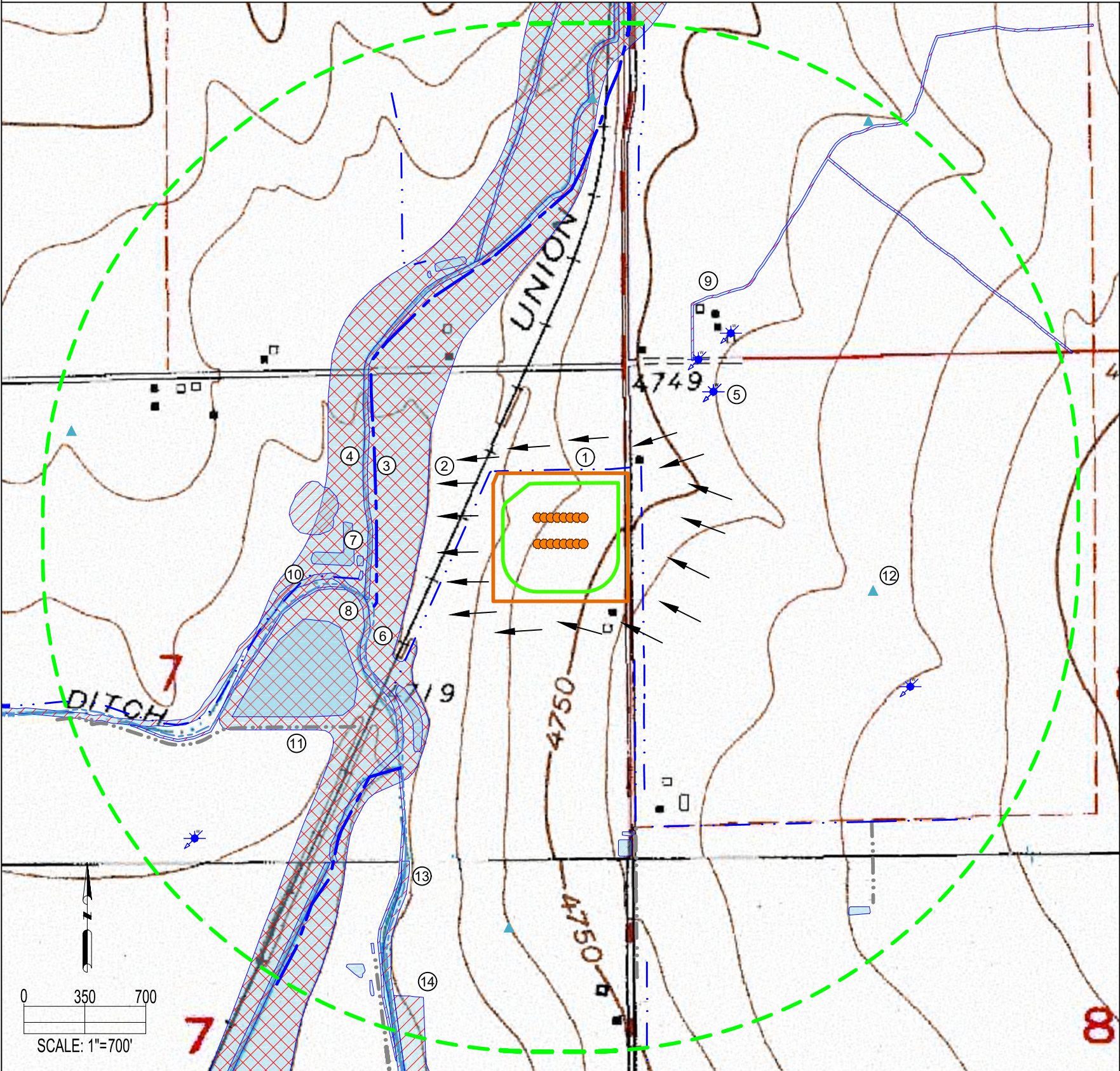


A07-01 PAD
HYDROLOGY MAP



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

| | |
|--|--|
| 1. DITCH (MAPPED BY ASCENT): | ±77' N, ±133' E, ±156' W, ±425' W, ±837' SW, ±1378' SE, ±1409' NW, ±1647' N, ±2155' S |
| 2. FLOODPLAIN: | ±435' W |
| 3. WILLOW CREEK (MAPPED BY ASCENT): | ±725' W |
| 4. PERMANENTLY FLOODED RIVERINE WETLAND (MAPPED BY USFWS): | ±746' W, ±1921' SW |
| 5. WATER WELL: | ±756' NE, ±843' NE, ±1075' NE, ±1818' SE, ±2347' SW |
| 6. CANAL (MAPPED BY ASCENT): | ±781' SW |
| 7. FRESHWATER POND (MAPPED BY ASCENT): | ±799' W, ±807' W, ±854' W, ±874' SW, ±1004' SW, ±1315' NW, ±1316' NW, ±1394' S, ±1437' S, ±2209' SW, ±2325' SE, ±2344' SW, ±2410' SW |
| 8. INTERMITTENT RIVERINE WETLAND (SEASONALLY FLOODED) (MAPPED BY USFWS): | ±812' SW, ±1312' NW |
| 9. EXCAVATED RIVERINE WETLAND (SEMI-PERMANENTLY FLOODED) (MAPPED BY USFWS): | ±819' NE, ±920' SW, ±1250' SW |
| 10. FRESHWATER EMERGENT WETLAND (SEASONALLY FLOODED) (MAPPED BY USFWS): | ±943' W |
| 11. CONCRETE DITCH (MAPPED BY ASCENT): | ±1258' SW, ±1378' S, ±2047' SE, ±2263' SW |
| 12. PIVOT POINT: | ±1473' E, ±1933' S, ±2211' N, ±2517' W, ±2526' NE |
| 13. INTERMITTENT RIVERINE WETLAND (SEASONALLY FLOODED, EXCAVATED) (MAPPED BY USFWS): | ±1695' SW |
| 14. FRESHWATER EMERGENT WETLAND (TEMPORARILY FLOODED) (MAPPED BY USFWS): | ±2412' 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 |
|----------|-----------|--------------------|--------------------|
| 251155 | 0510499 | 69' | ±756' NE |

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

| | |
|-----------------------|--------|
| SURFACE WATER (DITCH) | ±77' N |
|-----------------------|--------|

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.

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



FIELD DATE:
06-03-19

DRAWN BY:
JDH

DRAWING DATE:
08-04-21

CHECKED BY:
JW

SITE NAME:
A07-01 PAD

SURFACE LOCATION:
NE 1/4 NE 1/4 SEC. 7, T6N, R64W, 6TH P.M.
WELD COUNTY, COLORADO

