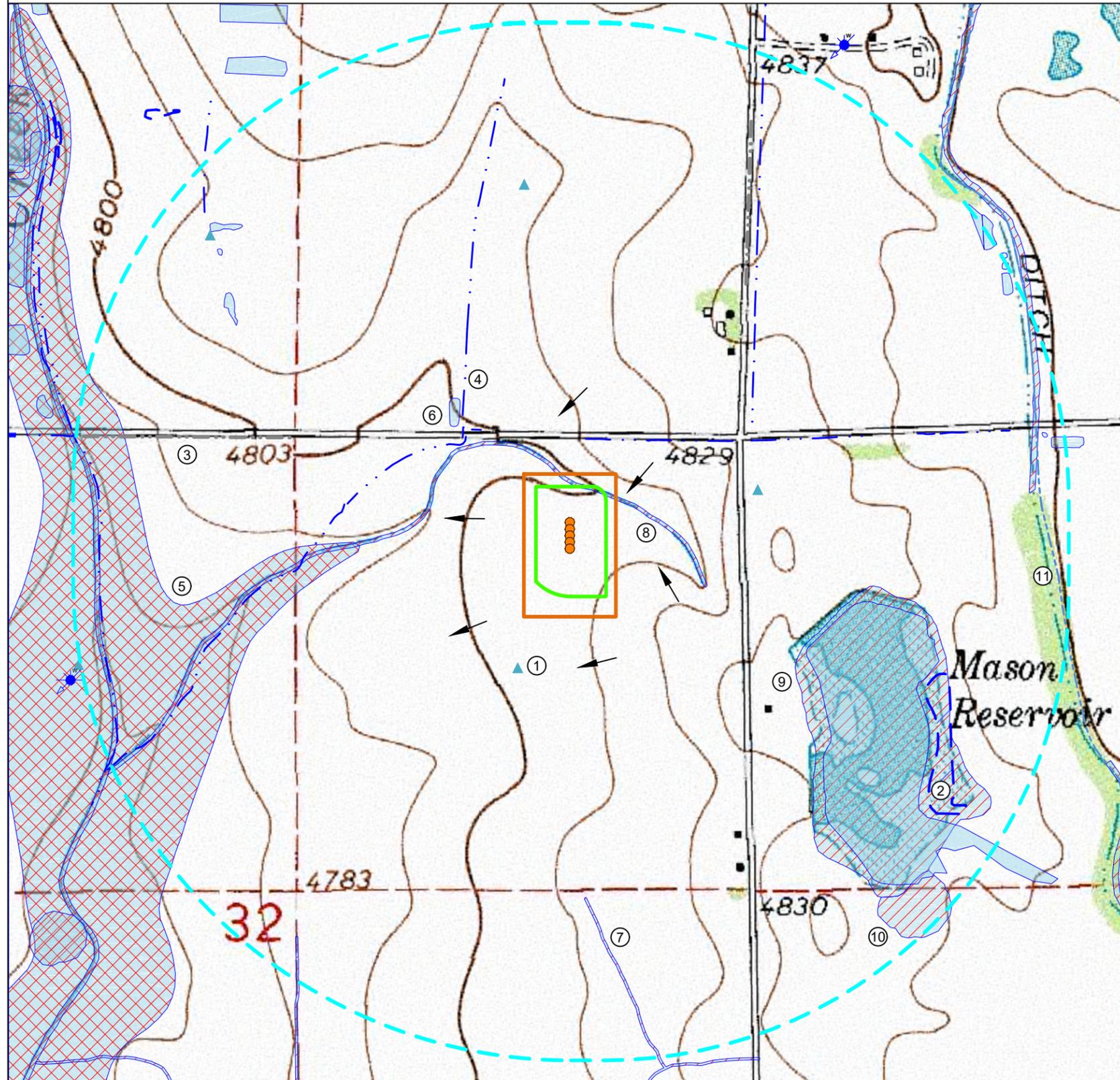


AB32-01 PAD HYDROLOGY MAP



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

1. PIVOT POINTS:	±868' E, ±1721' N, ±471' S, ±2348' NW
2. MARSHLAND:	±1899' SE
3. CONCRETE DITCHES:	±1430' NE, ±1421' W
4. DITCHES:	±452' NW, ±483' NW, ±272' N, ±919' NE, ±2455' NW
5. FLOODPLAIN:	±1005' W
6. PONDS:	±571' NW, ±1186' SE, ±1942' NW, ±2517' E, ±2561' E, ±2227' NW, ±2237' NW, ±2576' NE, ±2576' NE, ±2547' NE, 2608' NE, ±2634' NE
7. PERENNIAL DITCH/CHANNEL WETLAND:	±1713' S, ±2430' SW
8. SEASONAL STREAMBED WETLAND:	±0', ±2415' E
9. PERMANENT LIMNETIC LAKE WETLAND:	±1147' SE
10. FRESHWATER EMERGENT WETLAND:	±2325' SE
11. CANAL:	±2476' E

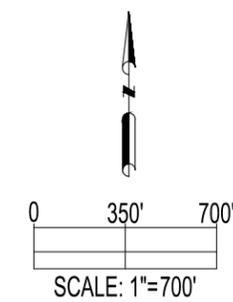
THERE ARE NO PUBLIC WATER SYSTEMS FACILITIES, PWS INTAKES <15 MILES UPSTREAM, OR RULE 411 BUFFER ZONES WITHIN THE 2,640' RADIUS

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

PERMIT #	RECEIPT #	STATIC WATER LEVEL	DISTANCE/DIRECTION
37582-F	0016706	N/A	±2714' W
293507--A	3687341	202'	±3508' NE

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

SEASONAL INTERMITTENT STREAMBED WETLAND	±0'
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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.

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Westminster, CO 80031
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE:
05-21-21

DRAWN BY:
LNJ

DRAWING DATE:
06-07-21

CHECKED BY:
CSG

SITE NAME:
AB32-01 PAD

SURFACE LOCATION:
NE 1/4 NE 1/4 SEC. 32, T7N, 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
- ▲ = PIVOT POINT
- = CANAL
- - - = CONCRETE DITCH
- · - · = DITCH
- ← = FLOW DIRECTION
- = 2640' RADIUS FROM WPS
- = OIL & GAS LOCATION
- = WORKING PAD SURFACE
- = POND
- = WETLAND
- = FLOODPLAIN
- = MARSHLAND

PREPARED FOR:

PLAT: P:\V08_LB21017\PROD\GA\AB32-01 PAD 7N64W32 HYDROLOGY MAP LAYOUT TAB: HYDROLOGY MAP