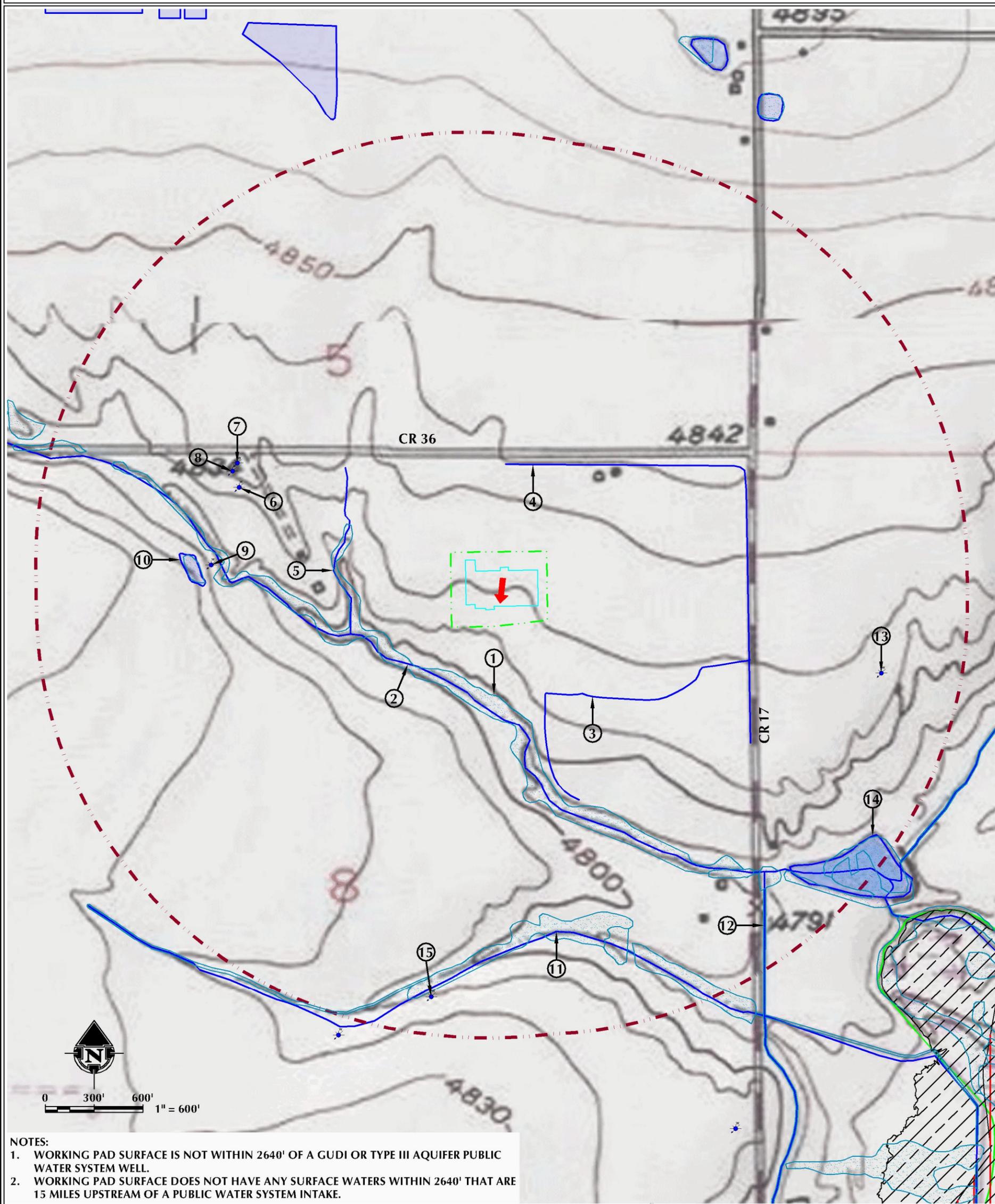


# HYDROLOGY MAP BERRY FARMS 8-8HZ FACILITY PAD HORIZONTAL MULTI-WELL PAD

N1/2 NE1/4 SECTION 8, TOWNSHIP 3 NORTH, RANGE 67 WEST, 6TH P.M. WELD COUNTY, COLORADO



**NOTES:**  
 1. WORKING PAD SURFACE IS NOT WITHIN 2640' OF A GUDI OR TYPE III AQUIFER PUBLIC WATER SYSTEM WELL.  
 2. WORKING PAD SURFACE DOES NOT HAVE ANY SURFACE WATERS WITHIN 2640' THAT ARE 15 MILES UPSTREAM OF A PUBLIC WATER SYSTEM INTAKE.

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| 1. NWI RIVERINE/POND/WETLAND AREAS ARE ±417' S, ±1602' W, ±1897' S, ±1948' SE, ±2031' S, ±2104' SE, ±2120' SE, ±2156' S, ±2185' S, ±2231' SE, ±2236' SE, ±2284' S, ±2370' SE AND ±2426' W.<br>2. DITCH IS ±472' SW.<br>3. DITCH IS ±540' S.<br>4. DITCH IS ±618' N.<br>5. DITCH IS ±705' W.<br>6. EXISTING WATER WELL (PERMIT #206842, WELL CONSTRUCTED) IS ±1461' W.<br>7. EXISTING WATER WELL (PERMIT #206840, WELL CONSTRUCTED) IS ±1524' NW.<br>8. EXISTING WATER WELL (PERMIT #206841, WELL CONSTRUCTED) IS ±1533' W.<br>9. EXISTING WATER WELL (PERMIT #30961-MH, WELL CONSTRUCTED) IS ±1563' W.<br>10. POND IS ±1601' W.<br>11. DITCH IS ±2009' S.<br>12. DITCH IS ±2149' SE. | 13. EXISTING WATER WELL (PERMIT #57726-MH, PERMIT ISSUED) IS ±2150' E.<br>14. B L SWIFT RESERVOIR IS ±2233' SE.<br>15. EXISTING WATER WELL (PERMIT #320517, WELL CONSTRUCTED) IS 2408' S. |
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LEGEND	
PROPOSED WELL	PROPOSED OIL & GAS LOCATION
WATER WELL	WORKING PAD SURFACE
PROPOSED ACCESS ROAD	100-YEAR FLOODPLAIN (PRELIMINARY, 2020)
DITCH/CANAL/DRAINAGE	100-YEAR FLOODWAY (PRELIMINARY, 2020)
DOWNGRADIENT	100-YEAR FLOODPLAIN (EFFECTIVE, 2016)
2640' WORKING PAD SURFACE BUFFER	NWI RIVERINE/POND/WETLAND
	NWI RIPARIAN AREA

ALL MEASUREMENTS ARE MADE FROM NEAREST EDGE OF WORKING PAD SURFACE

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DATE SURVEYED: 12/4/2020  
 DATE: 10/22/21  
 DRAFTER: GLK  
 REVISED: 12/3/21

**DATA SOURCES & NOTES:**  
 - TOPOGRAPHIC MAP IS COURTESY OF USGS.  
 - WATER WELLS COURTESY OF COLORADO DIVISION OF WATER RESOURCES.  
 - MANY FEATURES ON THIS MAP COME FROM PUBLICLY AVAILABLE DATA AND SURFACE WATER LYING OUTSIDE THE SURFACE PROPERTY MAY HAVE BEEN OBTAINED FROM AERIAL IMAGERY. THE ACCURACY AND COMPLETENESS OF SAID DATA HAS NOT BEEN VERIFIED BY 609 CONSULTING, LLC. EXISTING CONDITIONS MAY DIFFER FROM WHAT IS SHOWN.

PREPARED FOR:  
**Kerr-McGee Oil & Gas Onshore LP.**

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