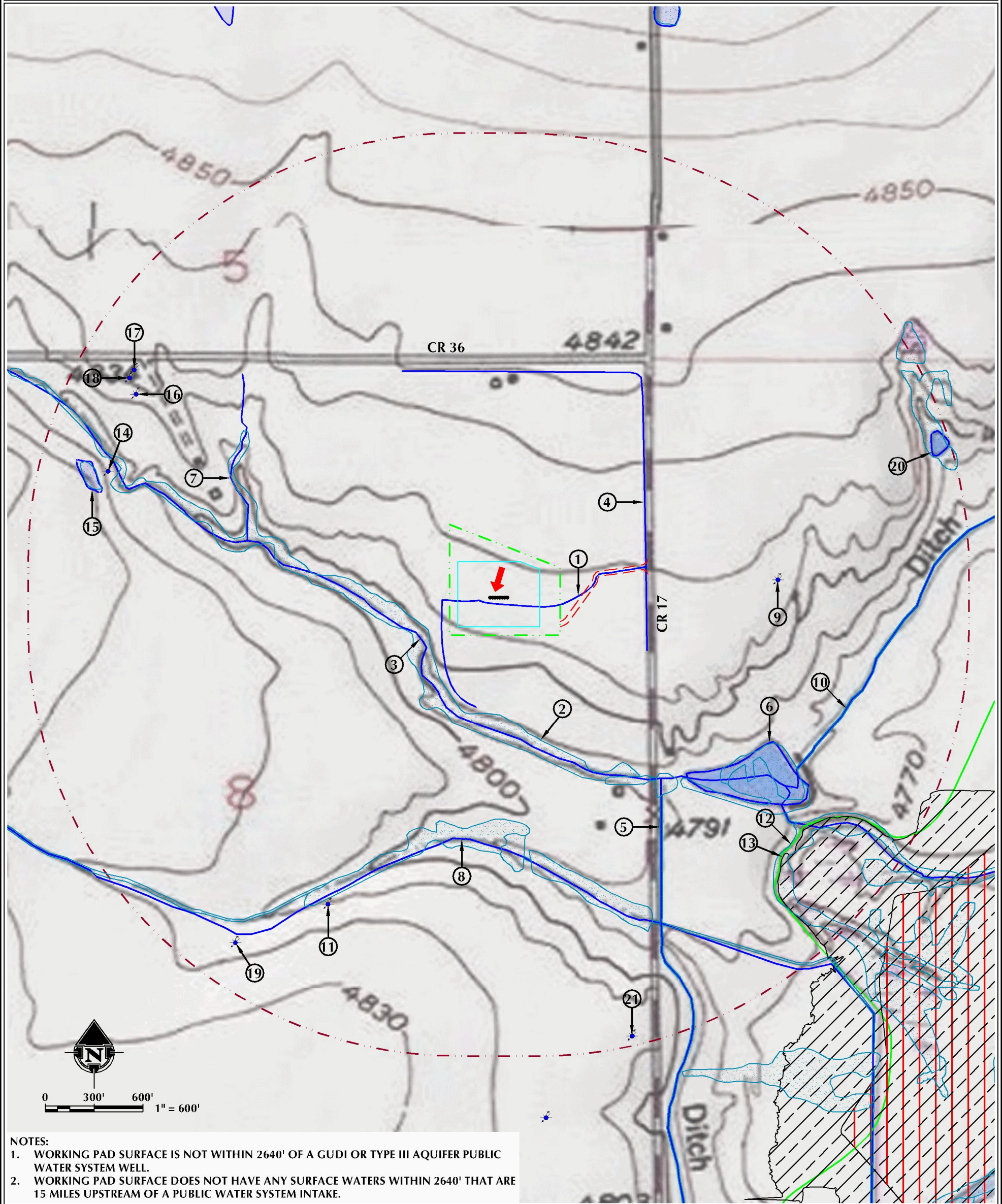


HYDROLOGY MAP
BERRY FARMS 8-8HZ WELL PAD
HORIZONTAL MULTI-WELL PAD

E1/2 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. DITCH IS ±0'. | 11. EXISTING WATER WELL (PERMIT #320517, WELL CONSTRUCTED) IS 1882' SW. |
| 2. NWI RIVERINE/POND/WETLAND AREAS ARE ±180' W, ±1020' SE, ±1152' SE, ±1165' SE, ±1183' S, ±1273' S, ±1280' SE, ±1281' SE, ±1374' S, ±1411' S, ±1423' SE, ±1775' SW, ±1802' SE, ±1892' SE, ±1932' S, ±1984' SE, ±2231' W, ±2461' SE, ±2487' E AND ±2350' NE. | 12. 100-YEAR FLOODPLAIN (EFFECTIVE, 2016) IS ±2034' SE. |
| 3. DITCH IS ±229' SW. | 13. 100-YEAR FLOODPLAIN (PRELIMINARY, 2020) IS ±2047' SE. |
| 4. DITCH IS ±653' E. | 14. EXISTING WATER WELL (PERMIT #30961-MH, WELL CONSTRUCTED) IS 2219' W. |
| 5. DITCH IS ±1195' SE. | 15. POND IS ±2230' W. |
| 6. B L SWIFT RESERVOIR IS ±1278' SE. | 16. EXISTING WATER WELL (PERMIT #206842, WELL CONSTRUCTED) IS ±2230' NW. |
| 7. DITCH IS ±1300' W. | 17. EXISTING WATER WELL (PERMIT #206840, WELL CONSTRUCTED) IS ±2313' NW. |
| 8. DITCH IS ±1303' S. | 18. EXISTING WATER WELL (PERMIT #206841, WELL CONSTRUCTED) IS ±2314' NW. |
| 9. EXISTING WATER WELL (PERMIT #57726-MH, PERMIT ISSUED) IS ±1464' E. | 19. EXISTING WATER WELL (PERMIT #61293-MH, WELL CONSTRUCTED) IS ±2374' SW. |
| 10. DITCH IS ±1799' SE. | 20. POND IS ±2518' E. |
| | 21. EXISTING WATER WELL (PERMIT #172497, WELL CONSTRUCTED) IS ±2581' S. |

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|--------------------------------------|-----------------------------------------|
| LEGEND | PROPOSED OIL & GAS LOCATION |
| ● PROPOSED WELL | WORKING PAD SURFACE |
| ● WATER WELL | 100-YEAR FLOODPLAIN (PRELIMINARY, 2020) |
| --- PROPOSED ACCESS ROAD | 100-YEAR FLOODWAY (PRELIMINARY, 2020) |
| --- DITCH/CANAL/DRAINAGE | 100-YEAR FLOODPLAIN (EFFECTIVE, 2016) |
| → DOWNGRADIENT | NWI RIVERINE/POND/WETLAND |
| --- 2640' WORKING PAD SURFACE BUFFER | NWI RIPARIAN AREA |

ALL MEASUREMENTS ARE MADE
FROM NEAREST EDGE OF
WORKING PAD SURFACE



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DATE SURVEYED: 12/4/2020
DATE: 10/21/21
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 L.P.