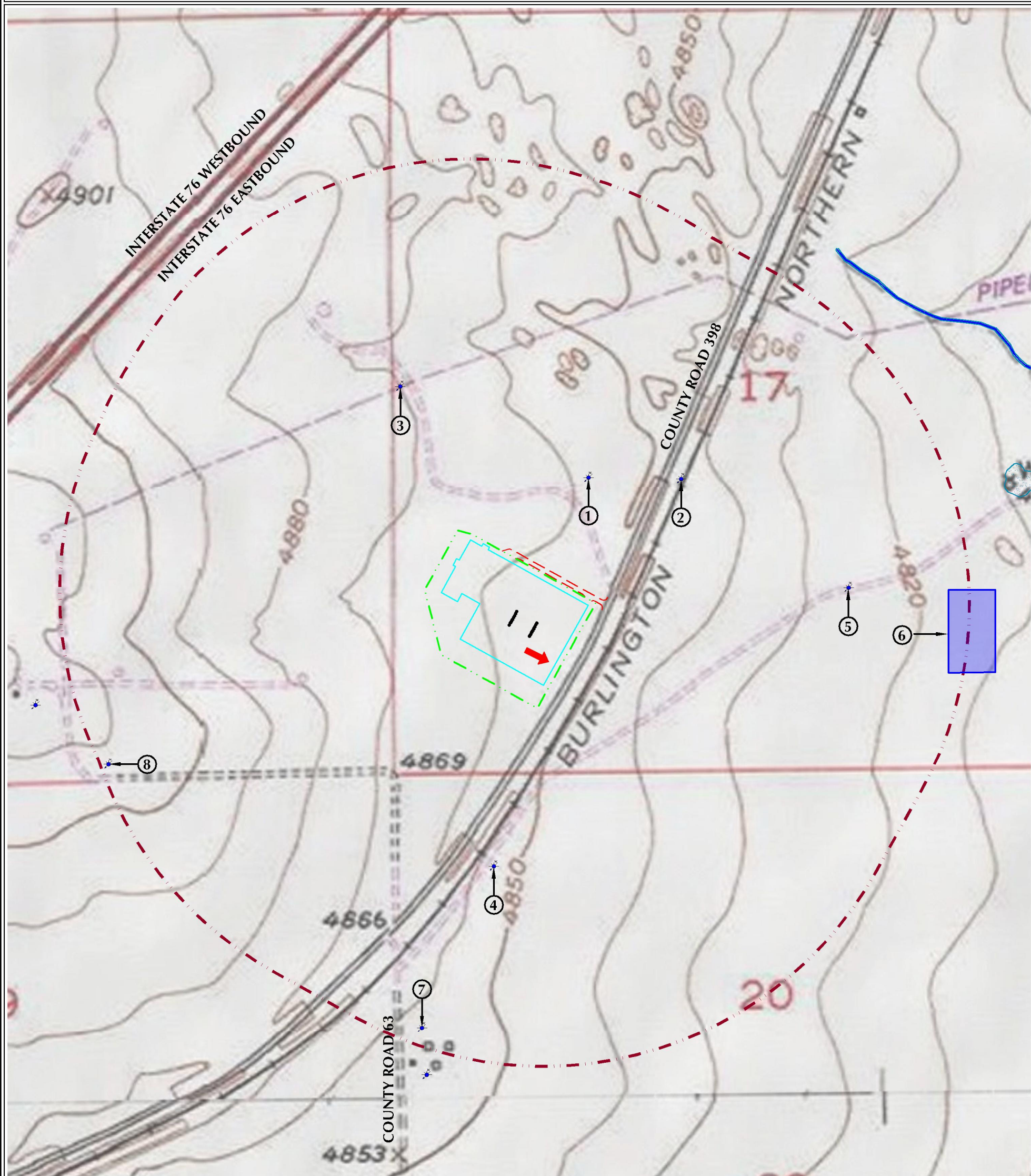


HYDROLOGY MAP ACACIA 13-17HZ

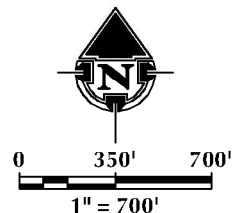
HORIZONTAL MULTI-WELL PAD

SW1/4 SECTION 17, TOWNSHIP 2 NORTH, RANGE 63 WEST, 6TH P.M., KEENESBURG, 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.

1. WATER WELL (PERMIT #330325, WELL CONSTRUCTED) IS ±775' NE.
2. WATER WELL (PERMIT #57161-MH, PERMIT ISSUED) IS ±1087' NE.
3. WATER WELL (PERMIT #297713, PERMIT ISSUED) IS ±1169' NW.
4. WATER WELL (PERMIT #30383-MH, PERMIT ISSUED) IS ±1300' S.
5. WATER WELL (PERMIT #290142, WELL CONSTRUCTED) IS ±1807' E.
6. POND IS ±2494' E.
7. WATER WELL (PERMIT #55595, WELL CONSTRUCTED) IS ±2516' S.
8. WATER WELL (PERMIT #36519, WELL CONSTRUCTED) IS ±2584' W.



| LEGEND | |
|--------|----------------------------------|
| | PROPOSED WELL |
| | WATER WELL |
| | PROPOSED ACCESS ROAD |
| | DITCH/CANAL/DRAINAGE |
| | DOWNGRADIENT |
| | 2640' WORKING PAD SURFACE BUFFER |
| | PROPOSED OIL & GAS LOCATION |
| | WORKING PAD SURFACE |
| | NWI RIVERINE/POND/WETLAND |
| | NWI RIPARIAN AREA |

ALL MEASUREMENTS ARE MADE FROM NEAREST EDGE OF THE WORKING PAD SURFACE

609 CONSULTING, LLC
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DATE SURVEYED: 6/30/23
 DATE: 8/14/23
 DRAFTER: JAC
 REVISED:

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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