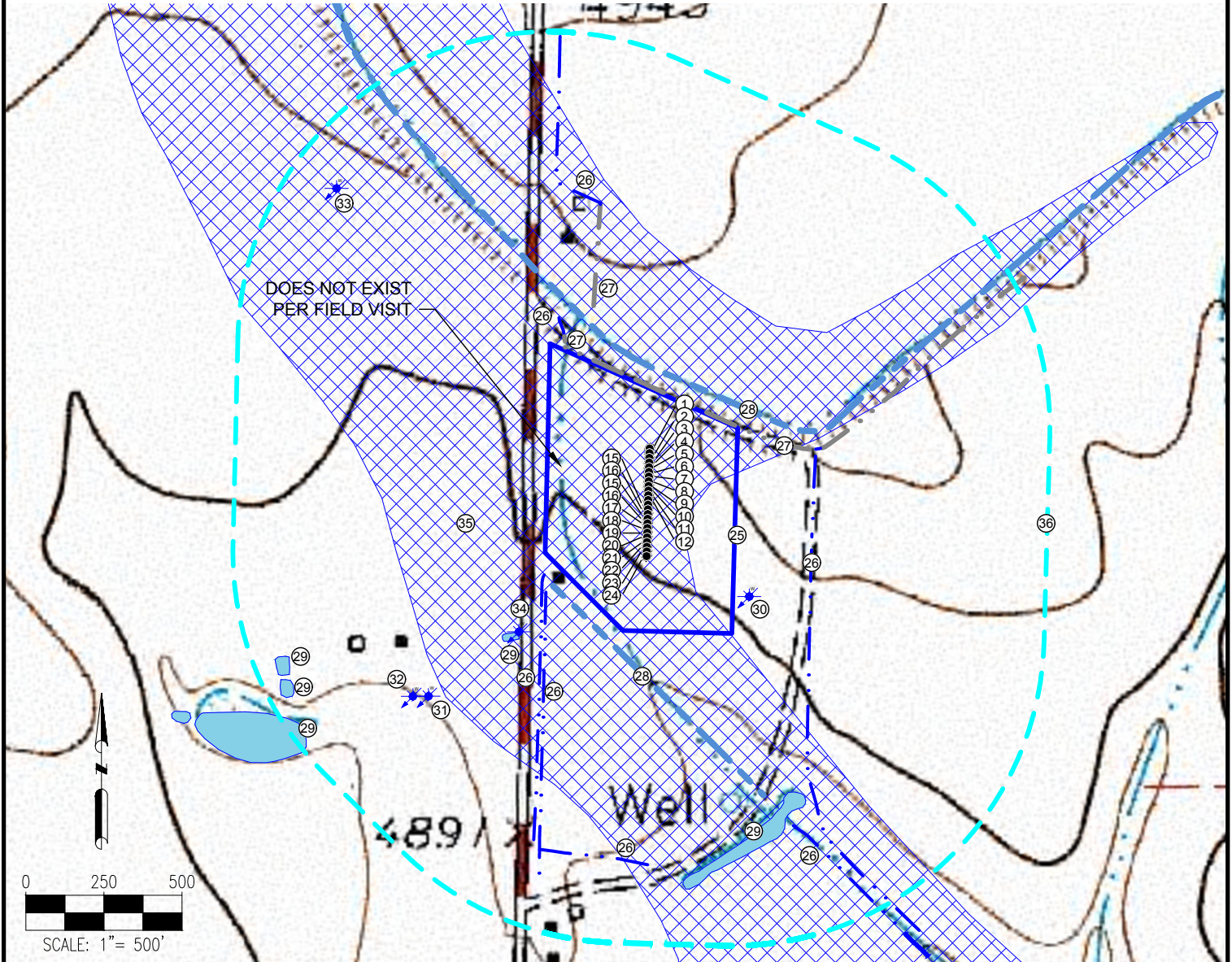


# THORNTON 28-H PAD HYDROLOGY MAP



MEASUREMENTS ARE MADE FROM THE NEAREST EDGE OF THE DISTURBANCE AREA.

- |                        |  |  |
|------------------------|--|--|
| 1. THORNTON A-29-30HN  | 15. THORNTON O-29-30HN   | 27. CONCRETE DITCHES ARE $\pm 4'$ N, $\pm 27'$ N, $\pm 169'$ N                     |
| 2. THORNTON B-29-30HC  | 16. THORNTON P-29-30HN   | 28. CANALS ARE $\pm 55'$ S, $\pm 64'$ N  |
| 3. THORNTON C-29-30HN  | 17. THORNTON Q-29-30HC   | 29. PONDS ARE $\pm 243'$ SW, $\pm 540'$ S, $\pm 885'$ SW, $\pm 911'$ SW, $960'$ SW |
| 4. THORNTON D-29-30HN  | 18. THORNTON R-29-30HN   | 30. WATER WELL (PERMIT #79) IS $\pm 52'$ E   |
| 5. THORNTON E-29-30HC  | 19. THORNTON S-29-30HN   | (DOES NOT EXIST AT THIS LOCATION PER FIELD VERIFICATION)                           |
| 6. THORNTON F-29-30HN  | 20. THORNTON T-29-30HC   | 31. WATER WELL (PERMIT #251927) IS $\pm 589'$ SW                                   |
| 7. THORNTON G-29-30HN  | 21. THORNTON U-29-30HN   | 32. WATER WELL (PERMIT #251927) IS $\pm 624'$ SW                                   |
| 8. THORNTON H-29-30HC  | 22. THORNTON V-29-30HN   | 33. WATER WELL (PERMIT #13965) IS $\pm 846'$ NW                                    |
| 9. THORNTON I-29-30HN  | 23. THORNTON W-29-30HC   | 34. WATER WELL IS $\pm 238'$ SW  |
| 10. THORNTON J-29-30HN | 24. THORNTON X-29-30HN   | 35. 100 YEAR FLOODPLAIN IS $\pm 0'$ W  |
| 11. THORNTON K-29-30HC | 25. DISTURBANCE AREA   | 36. 1000' RADIUS   |
| 12. THORNTON L-29-30HN | 26. DITCHES ARE $\pm 40'$ N, $\pm 52'$ S, $\pm 87'$ S, $\pm 248'$ E, $\pm 474'$ N, $\pm 646'$ SE, $\pm 727'$ S |  |
| 13. THORNTON M-29-30HN |  |  |
| 14. THORNTON N-29-30HC |  |  |

## LEGEND:

- |  |                  |  |                       |
|--|------------------|--|-----------------------|
|  | = PROPOSED WELL  |  | = DISTURBANCE AREA    |
|  | = WATER WELL     |  | = 1000' RADIUS        |
|  | = DITCH          |  | = POND                |
|  | = CONCRETE DITCH |  | = 100 YEAR FLOODPLAIN |
|  | = CANAL          |  |                       |

## 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.

## DATA SOURCE:

TOPO MAP: USGS  
NHD: USGS  
FLOODPLAIN: FEMA

PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY PFS.

PREPARED BY:



FIELD DATE:

01-06-16

DRAWING DATE:

05-26-16

BY:

TJN

CHECKED BY:

KAD

SITE NAME:

THORNTON 28-H PAD

SURFACE LOCATION:

SW 1/4 NW 1/4 SEC. 28, T7N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR:

