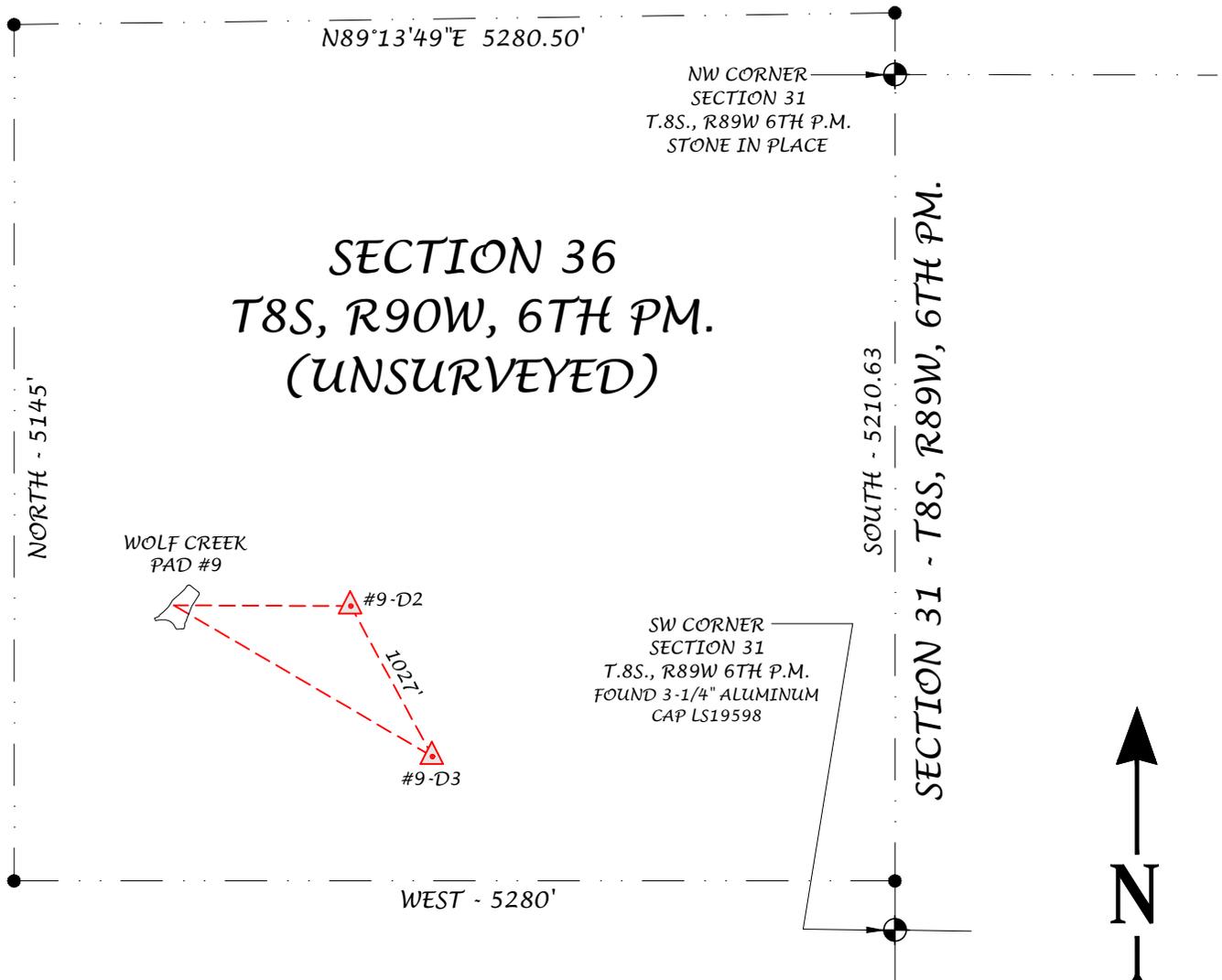
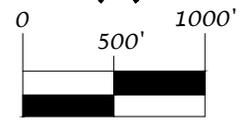


MULTI-WELL PLAN

TOWNSHIP 8 SOUTH, RANGE 90 WEST OF THE 6TH P.M.



 PROPOSED BOTTOM HOLE LOCATION WOLF CREEK #9



SCALE: 1" = 1000'


TRUE NORTH
 COLORADO
 A LAND SURVEYING AND MAPPING COMPANY


BLACK HILLS ENERGY
 SECTION 36, TOWNSHIP 8 SOUTH, RANGE 90 WEST OF 6TH P.M.
 COUNTY OF PITKIN, STATE OF COLORADO

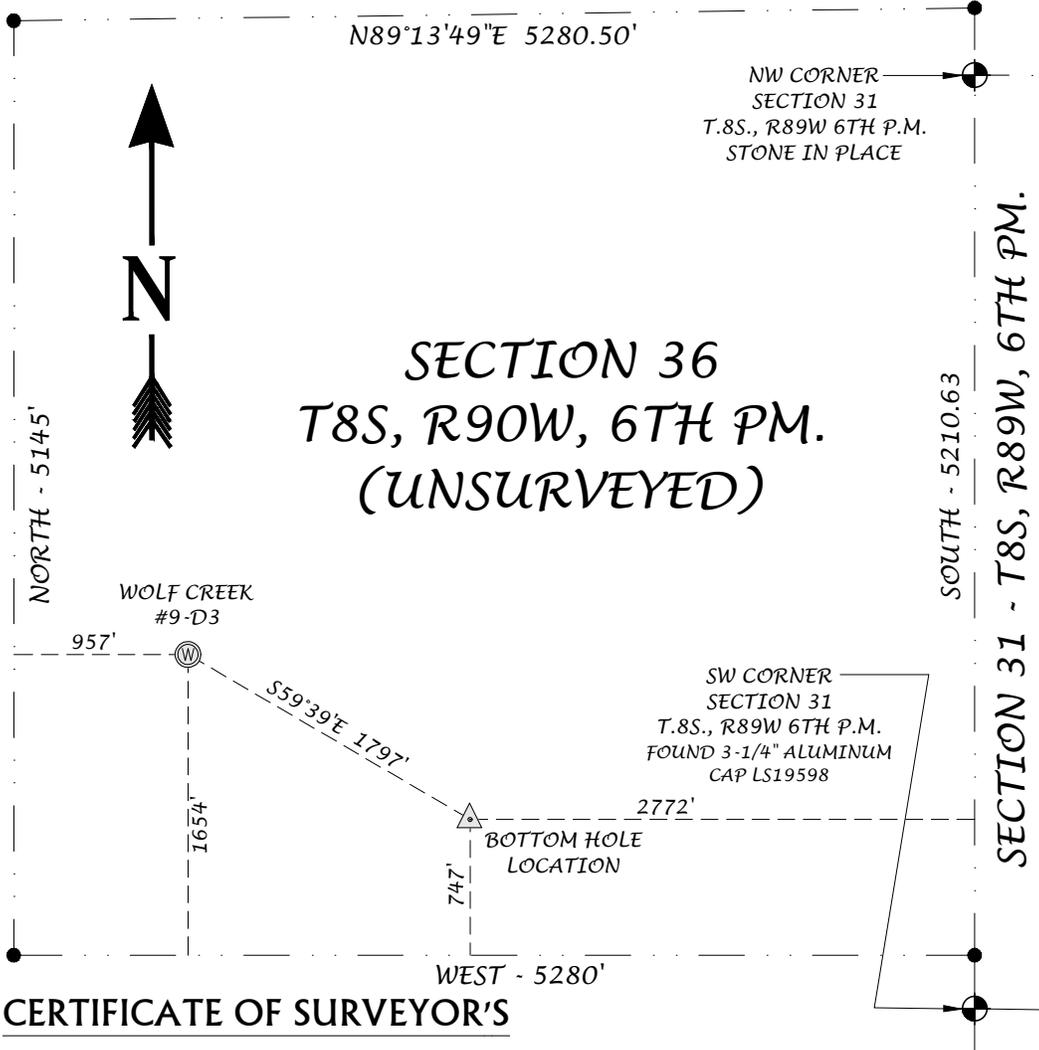


TRUE NORTH COLORADO, LLC.
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 PO BOX 614 - 529 S WILD HORSE DRIVE
 NEW CASTLE, COLORADO 81647
 (970) 984-0474
 www.truenorthcolorado.com

PROJECT NO: 2017-216	DRAWN RPK	SHEET 3 OF 6
DATE: February 7, 2019	SURVEYED LDV	

WELL LOCATION PLAT

TOWNSHIP 8 SOUTH, RANGE 90 WEST OF THE 6TH P.M.



WELL NAME
WOLF CREEK #9-D3

GENERAL LOCATION
NW1/4SW1/4, SECTION 36
T. 8 S., R. 90 W., 6TH P.M.
PITKIN COUNTY

SURFACE LOCATION
1654' NORTH OF SOUTH LINE
957' EAST OF WEST LINE

SURFACE WELL LOCATION
NAD83
LAT: 39°18'46.34"(N)
LONG: 107°23'44.66"(W)
LAT: 39.312871
LONG: 107.395739
PDOP = 1.7

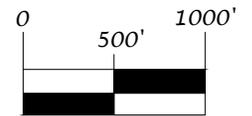
GROUND ELEVATION
10163.9-NAVD88 DATUM
BOTTOM HOLE LOCATION
747' NORTH OF SOUTH LINE
2772' WEST OF EAST LINE

BOTTOM HOLE LOCATION
NAD83
LAT: 39°18'37.69"(N)
LONG: 107°23'24.69"(W)
LAT: 39.310469
LONG: 107.390193

CERTIFICATE OF SURVEYOR'S

I, RODNEY P. KISER, DO HEREBY CERTIFY THAT THIS WELL LOCATION PLAT WAS PREPARED FROM AVAILABLE RECORDS, MAPS, FIELD STAKING AND LOCATION INFORMATION TAKEN DURING A FIELD SURVEY MADE UNDER MY DIRECTION AND IT CORRECTLY SHOWS THE LOCATION OF THE SURFACE WELL LOCATION.

- LATITUDES AND LONGITUDES ARE BASED ON NAD83, NGS CONTROL POINTS ROSEBUD, Q158 AND N158.
- WELL MEASUREMENTS ARE 90° FROM SECTION LINES.
- CURRENT SURFACE LAND USE: EXISTING WELL PAD WOLF CREEK #9, SURROUNDED BY U.S. PUBLIC LANDS.



SCALE: 1" = 1000'

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SECTION 36, TOWNSHIP 8 SOUTH, RANGE 90 WEST OF 6TH P.M.
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DATE: February 7, 2019

DRAWN

RPK

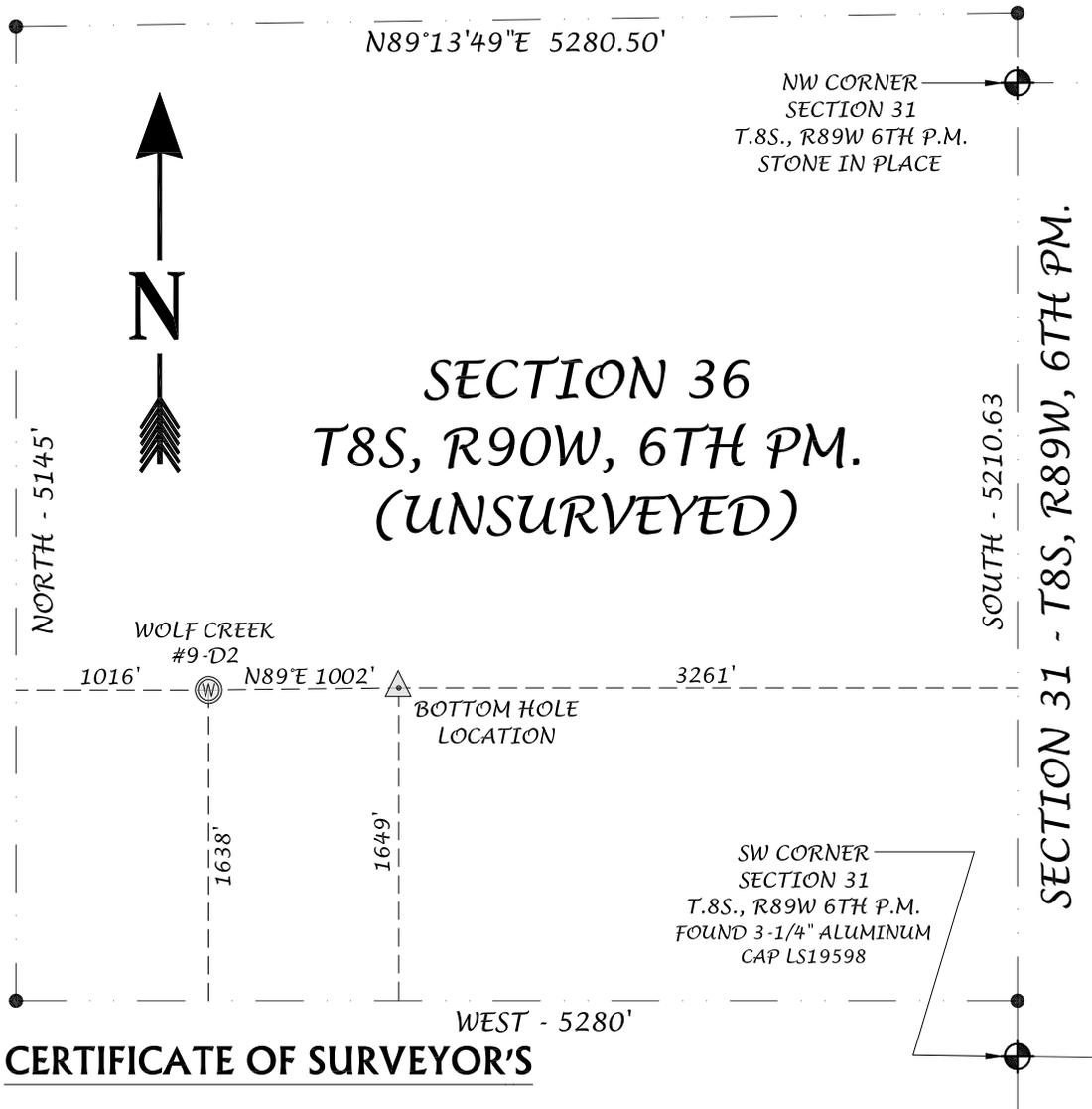
SURVEYED

LDV

SHEET
3 OF 6

WELL LOCATION PLAT

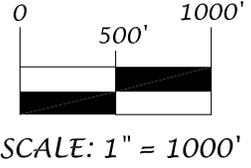
TOWNSHIP 8 SOUTH, RANGE 90 WEST OF THE 6TH P.M.



CERTIFICATE OF SURVEYOR'S

I, RODNEY P. KISER, DO HEREBY CERTIFY THAT THIS WELL LOCATION PLAT WAS PREPARED FROM AVAILABLE RECORDS, MAPS, FIELD STAKING AND LOCATION INFORMATION TAKEN DURING A FIELD SURVEY MADE UNDER MY DIRECTION AND IT CORRECTLY SHOWS THE LOCATION OF THE SURFACE WELL LOCATION AS STAKED ON THE GROUND.

- LATITUDES AND LONGITUDES ARE BASED ON NAD83, NGS CONTROL POINTS ROSEBUD, Q158 AND N158.
- WELL MEASUREMENTS ARE 90° FROM SECTION LINES.
- CURRENT SURFACE LAND USE: EXISTING WELL PAD WOLF CREEK #9, SURROUNDED BY U.S. PUBLIC LANDS.
- DATE OF FIELD WORK & SURFACE WELL LOCATION STAKING: AUGUST 20, 2018.



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BLACK HILLS ENERGY
SECTION 36, TOWNSHIP 8 SOUTH, RANGE 90 WEST OF 6TH P.M.
COUNTY OF PITKIN, STATE OF COLORADO

COLORADO LICENSED PROFESSIONAL SURVEYOR
RODNEY P. KISER
38215
12.1.18

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PROJECT NO: 2017-216	DRAWN RPK	SHEET 3 OF 6
DATE: December 1, 2018	SURVEYED LDV	