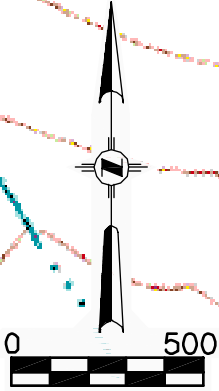


T 9 N

2A ATTACHMENT
3

THOMAS E. VARRA



VARRA
12-9-66 1H

1000'

N 39°53'59" E
317.13'

WELD CO., CO
230

106

5196

R 66 W

13

QUADRANGLE
CHALK BULFES SW
ANTELOPE RESERVOIR



(307) 362-6028

RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 3/1/11 - MMM

SCALE: 1" = 500'

REVISED: 4/5/11 - MMM

DRG JOB No. 18344

REVISED WELL NAME

EXHIBIT 4A

HYDROLOGY MAP

CHESAPEAKE ENERGY, LLC.
VARRA 12-9-66 1H
SECTION 12, T9N, R66W

PROPOSED ACCESS - - - - - EXISTING ROAD —————