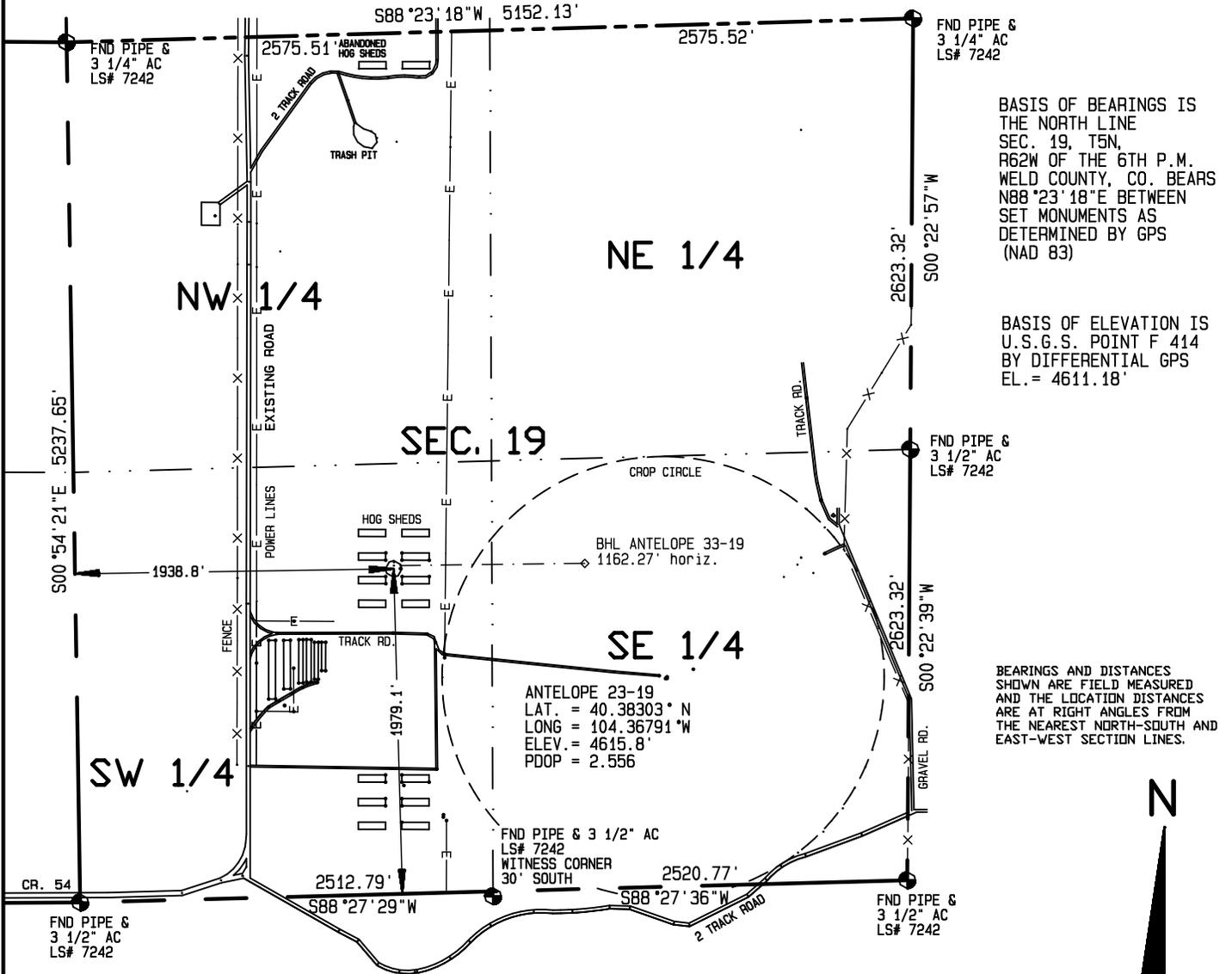


| SURFACE HOLE LOCATIONS | | | | | BOTTOM HOLE LOCATIONS | | | | | |
|------------------------|-----------|------------|----------|---------|-----------------------|-------|-----------|------------|-------------|-------------|
| WELL | LAT. | LONG. | EL. | FSL | FWL | WELL | LAT. | LONG. | N/S | E/W |
| 23-19 | 40.38303° | 104.36791° | 4615.83' | 1979.1' | 1938.8' | 23-19 | 40.38303° | 104.36791° | 1979.1' FSL | 1938.8' FWL |
| 33-19 | 40.38308° | 104.36791° | 4615.85' | 1999.1' | 1939.8' | 33-19 | 40.38312° | 104.36373° | 1981.4' FSL | 1975.2' FEL |

Visible improvements within 400 feet of the location include: Abandoned hog shed foundations, closest are 69' SE, 73' NE, 72' NW & 67' SW, overhead power lines 315' East, and a track road 388' South.

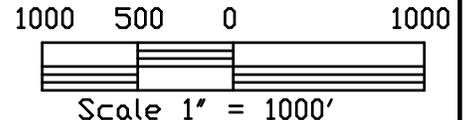


BASIS OF BEARINGS IS THE NORTH LINE SEC. 19, T5N, R62W OF THE 6TH P.M. WELD COUNTY, CO. BEARS N88°23'18"E BETWEEN SET MONUMENTS AS DETERMINED BY GPS (NAD 83)

BASIS OF ELEVATION IS U.S.G.S. POINT F 414 BY DIFFERENTIAL GPS EL. = 4611.18'

BEARINGS AND DISTANCES SHOWN ARE FIELD MEASURED AND THE LOCATION DISTANCES ARE AT RIGHT ANGLES FROM THE NEAREST NORTH-SOUTH AND EAST-WEST SECTION LINES.

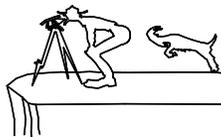
I HEREBY CERTIFY THAT THIS PLAT IS AN ACCURATE REPRESENTATION OF A CORRECT SURVEY SHOWING THE LOCATION OF SAID WELLSITE:



Dan Griggs PLS# 38018

CONTRACT SURVEYORS, LTD.
COMPLETE SURVEYING AND GLOBAL POSITIONING

2133 SOUTH BELLAIRE STREET #14
DENVER COLORADO 80222
(303) 756-3695



CSL# 10104-46

| | |
|----------------------------------------------|-------------------------------------|
| DATE OF FIELD WORK: JULY 28, 2010 | DATE OF DRAWING: AUGUST 11, 2010 |
| ANTELOPE 23-19 PAD SITE | |
| . NE 1/4 SW 1/4 SEC. 19, T5N, R62W | |
| BONANAZA CREEK ENERGY OPERATING COMPANY, LLC | |
| WELD COUNTY, COLORADO | |