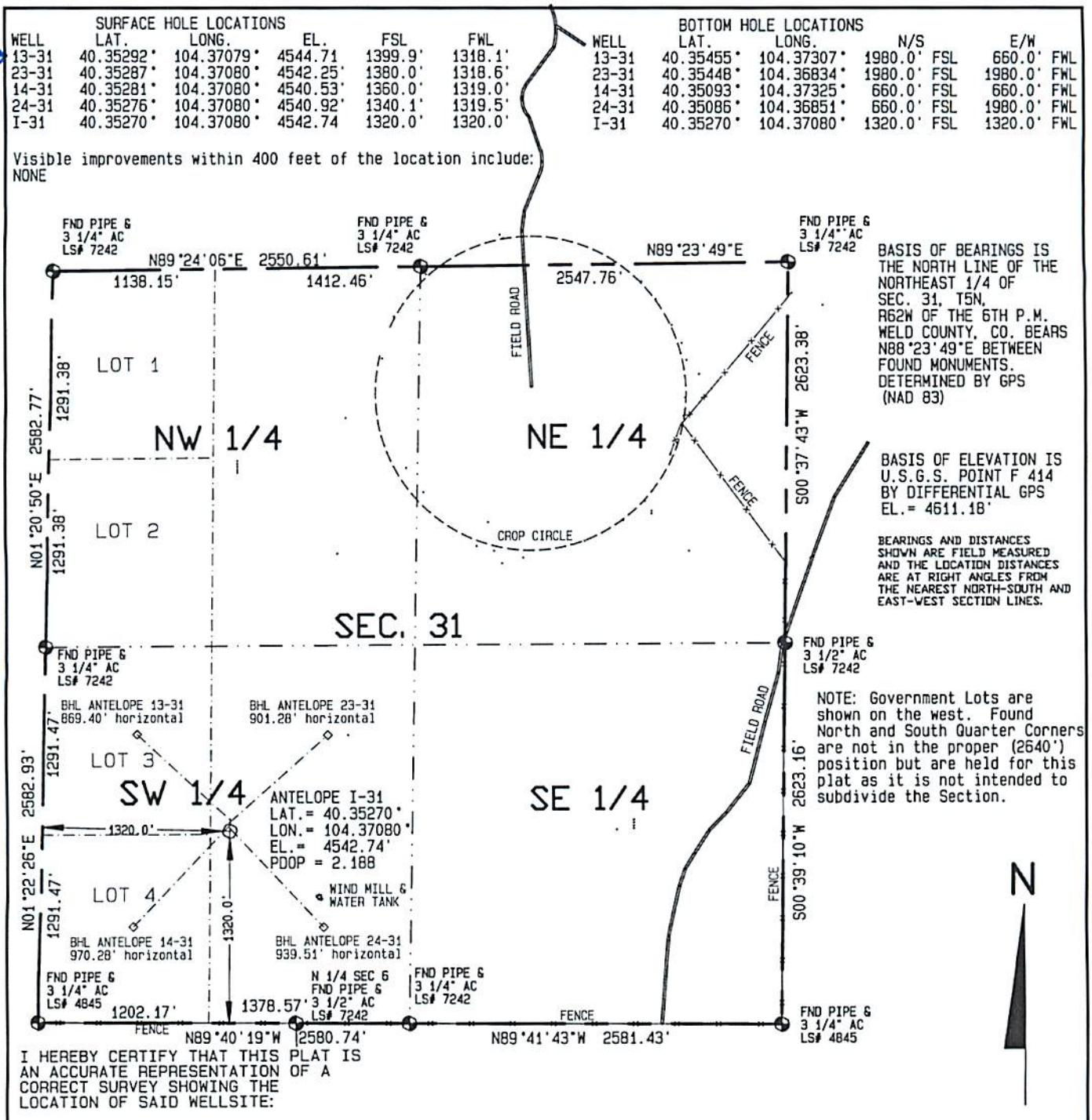
SURFACE HOLE LOCATIONS

WELL	LAT.	LONG.	EL.	FSL	FWL
13-31	40.35292°	104.37079°	4544.71	1399.9'	1318.1'
23-31	40.35287°	104.37080°	4542.25'	1380.0'	1318.6'
14-31	40.35281°	104.37080°	4540.53'	1360.0'	1319.0'
24-31	40.35276°	104.37080°	4540.92'	1340.1'	1319.5'
I-31	40.35270°	104.37080°	4542.74	1320.0'	1320.0'

BOTTOM HOLE LOCATIONS

WELL	LAT.	LONG.	N/S	E/W
13-31	40.35455°	104.37307°	1980.0' FSL	660.0' FWL
23-31	40.35448°	104.36834°	1980.0' FSL	1980.0' FWL
14-31	40.35093°	104.37325°	660.0' FSL	660.0' FWL
24-31	40.35086°	104.36851°	660.0' FSL	1980.0' FWL
I-31	40.35270°	104.37080°	1320.0' FSL	1320.0' FWL

Visible improvements within 400 feet of the location include:
NONE



BASIS OF BEARINGS IS THE NORTH LINE OF THE NORTHEAST 1/4 OF SEC. 31, T5N, R62W OF THE 6TH P.M. WELD COUNTY, CO. BEARS N88°23'49"E BETWEEN FOUND MONUMENTS. 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.

NOTE: Government Lots are shown on the west. Found North and South Quarter Corners are not in the proper (2640') position but are held for this plat as it is not intended to subdivide the Section.

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

DATE OF FIELD WORK: SEPTEMBER 16, 2010

DATE OF DRAWING: NOVEMBER 19, 2010

ANTELOPE ~~I-31 PAD SITE~~ 13-31 RSE 1/4/11

NE 1/4 SW 1/4 SEC. 31, T5N, R62W

BONANZA CREEK ENERGY OPERATING COMPANY, LLC

CSL# 10104-54 REVISED

WELD COUNTY, COLORADO