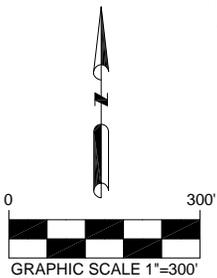
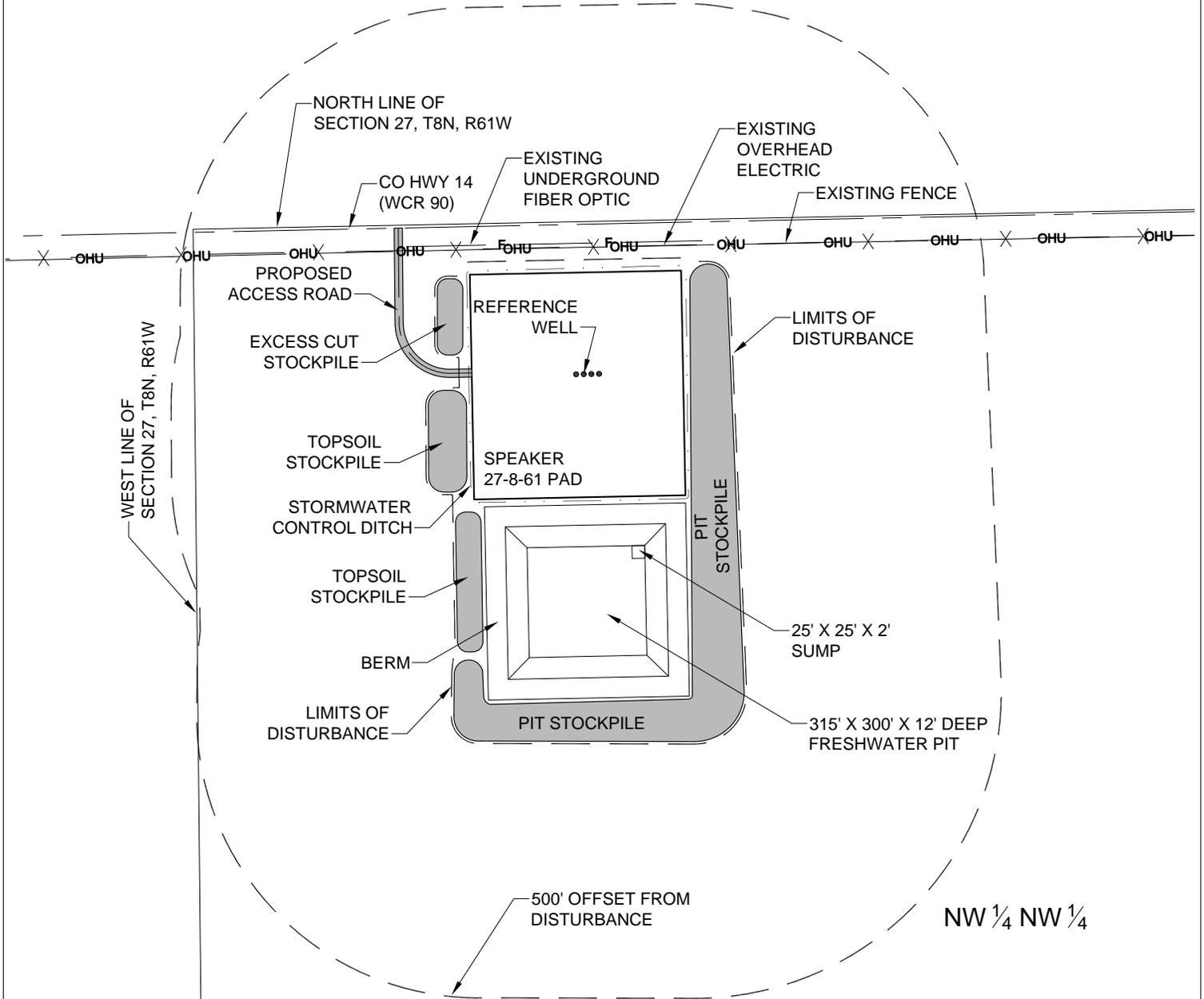


SPEAKER 27-8-61
CARRIZO NIOBRARA LLC
LOCATION DRAWING



NEAREST:	
PROPERTY LINE - ±300' N	
PUBLIC ROAD - (CO HWY 14) ±302' N	
BUILDING - (HOUSE) ±2522' NE	
RAILROAD - >5280' NE	
POWERLINE - ±254' N	
FOOTAGE: 300' FNL & 764' FWL	SURFACE WATER - (STREAM) >5280' NW
GROUND ELEVATION: 4999'	WATER WELL - ±2437' NE SWL = 240'
PDOP: 2.12	PERMIT: 126281, RECEIPT: 0468958
GPS OPERATOR: BEN HARDENBERGH	FENCE - ±250' N
SURFACE USE: RANGELAND	PROPOSED ACCESS ROAD - ±220' W

REFERENCE WELL
LATITUDE: 40.639215°
LONGITUDE: 104.198884°
FOOTAGE: 300' FNL & 764' FWL
GROUND ELEVATION: 4999'
PDOP: 2.12
GPS OPERATOR: BEN HARDENBERGH
SURFACE USE: RANGELAND

PREPARED BY: PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 06-11-13	PAD NAME: SPEAKER 27-8-61	PREPARED FOR: CARRIZO NIOBRARA LLC
	DRAWING DATE: 07-24-13	SURFACE LOCATION: NW 1/4, NW 1/4, SEC. 27, T8N, R61W, 6TH P.M. WELD COUNTY, COLORADO	
	BY: CPO	CHECKED BY: JLF	