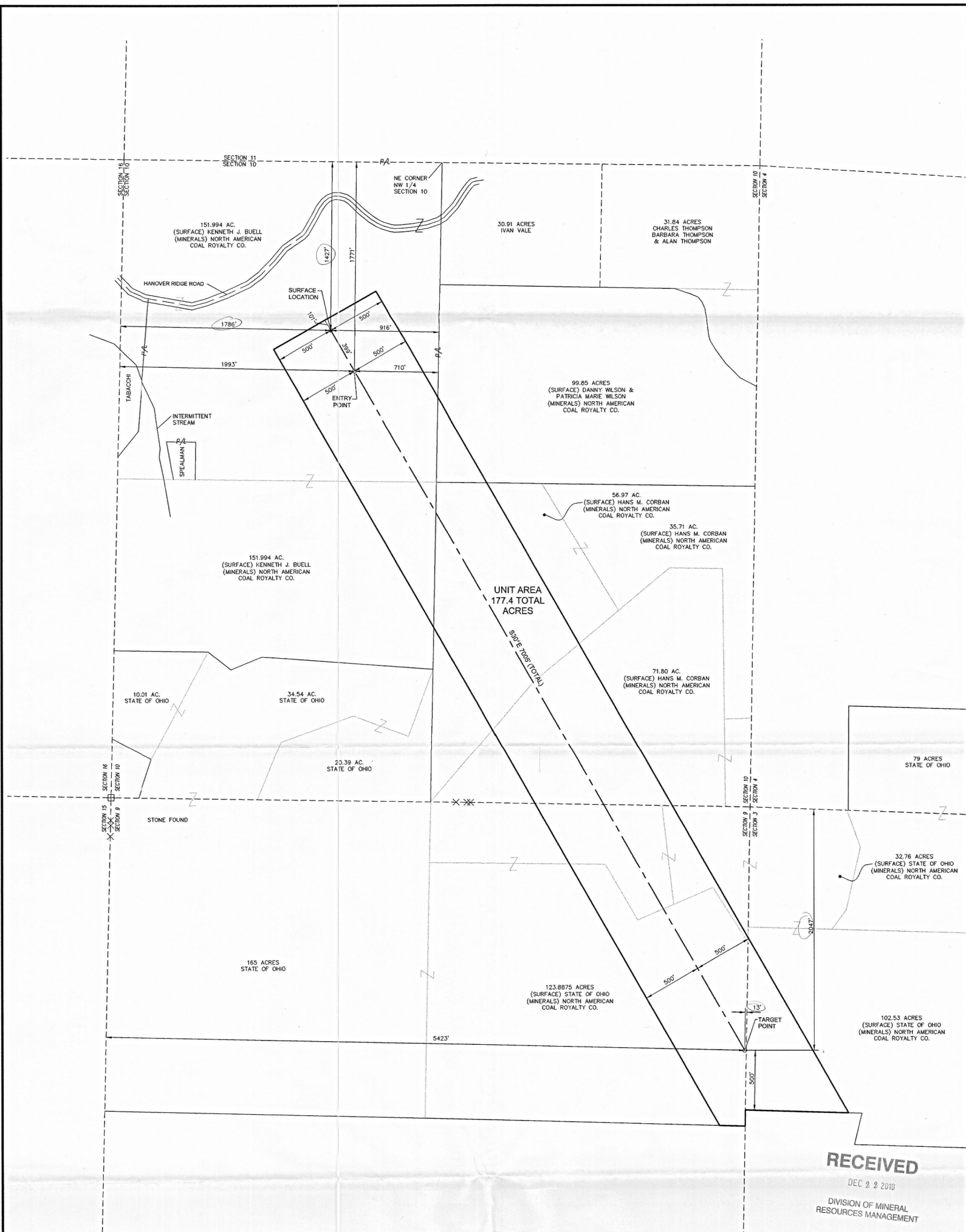




SURVEY PLAT SHOWING PROPOSED DIRECTIONALLY DRILLED WELL

STATE OF OHIO, DEPARTMENT OF NATURAL RESOURCES - DIVISION OF MINERAL RESOURCE MANAGEMENT, COLUMBUS, OHIO

OPERATOR: OHIO BUCKEYE ENERGY LLC
ADDRESS: P.O. BOX 18496 OKC, OK 73154-0496
LANDOWNER: SURFACE: *SEE ABOVE
MINERALS: NORTH AMERICAN COAL ROYALTY CO.
WELL NUMBER: 8H
COUNTY: HARRISON
MUNICIPALITY: ARCHER TOWNSHIP
U.S.G.S. QUAD: JEWETT

SUBDIVISION: CIVIL TOWNSHIP / PLSS
TOWNSHIP & RANGE: T11N, R5W
QUARTER TOWNSHIP: N/A
SECTION: 3, 9 & 10
LOT: N/A
TRACT: N/A
ALLOTMENT: N/A
FRACTION: N/A
ELEVATION: 1318' / NAVD 88
DATE: 12/10/2010
REVISIONS: N/A

SURFACE LOCATION	OHIO STATE PLANE GRID	N 252482	
	COORDINATES OH-N NAD 83(2007) E	2381171	
	LATITUDE: 40° 21' 01.8526" N NAD 83		
	LONGITUDE: 81° 01' 09.7971" W NAD 83		
	OHIO STATE PLANE GRID	N 2412632	✓
ENTRY POINT LOCATION	COORDINATES OH-N NAD 27	N E 252619	✓
	LATITUDE: 40.35044843° N NAD 27		
	LONGITUDE: 81.01956964° W NAD 27		
	OHIO STATE PLANE GRID	N 252302	
	COORDINATES OH-N NAD 83(2007) E	2381371	
ENTRY POINT LOCATION	LATITUDE: 40° 20' 58.3982" N NAD 83		
	LONGITUDE: 81° 01' 07.3547" W NAD 83		
	OHIO STATE PLANE GRID	N 2412827	✓
	COORDINATES OH-N NAD 27	N E 252275	✓
	LATITUDE: 40.349448861° N NAD 27		
	LONGITUDE: 81.018891219° W NAD 27		844 1278

LEGEND:	
田	STONE FOUND
×	CARSONITE PROPERTY LINE MARKER

TARGET POINT LOCATION

OHIO STATE PLANE GRID N: 246582
COORDINATES OH-N NAD 83(2007) E: 2384674
LATITUDE: 40° 20' 01.3224" N AD 83
LONGITUDE: 81° 00' 25.9689" W NAD 83
OHIO STATE PLANE GRID E N: 2416130 ✓
COORDINATES OH-N NAD 27 N. E: 246552 ✓
LATITUDE: 40.333634230" N NAD 27 ELEV. 111

NOTES:
PARCEL DIMENSIONS AND OWNERSHIP DATA WERE
OBTAINED FROM THE COUNTY AUDITOR TAX MAPS.

TARGET: 2047 NL & 13 EL of SEC 9
SURFACE: 1427 NL & 1786 WL of SEC 10

177.4 AC

UTCA - DPWC - RT



CANTER
SURVEYING

Robert C. Canter, P.S.
6801 S.R.56 Athens, Ohio 45701
Phone: (740) 592-5706
Email: canter@cangps.com

I HEREBY CERTIFY THAT OIL DRILLING OR PRODUCING WITHIN 1000 FEET AND ALL BUILDINGS AND STREAMS WITHIN 200 FEET HAVE BEEN SHOWN. THERE ARE NO DRILLING UNIT LINES NEARER THAN 500 FEET, AND THAT THIS PLAT IS TRUE AND CORRECT AND WAS PREPARED ACCORDING TO THE CURRENT STATE OF OHIO, DEPARTMENT OF NATURAL RESOURCES, DIVISION OF MINERAL RESOURCE MANAGEMENT SPECIFICATIONS.

ROBERT C. CANTER, P.S. 7226

DATE _____

