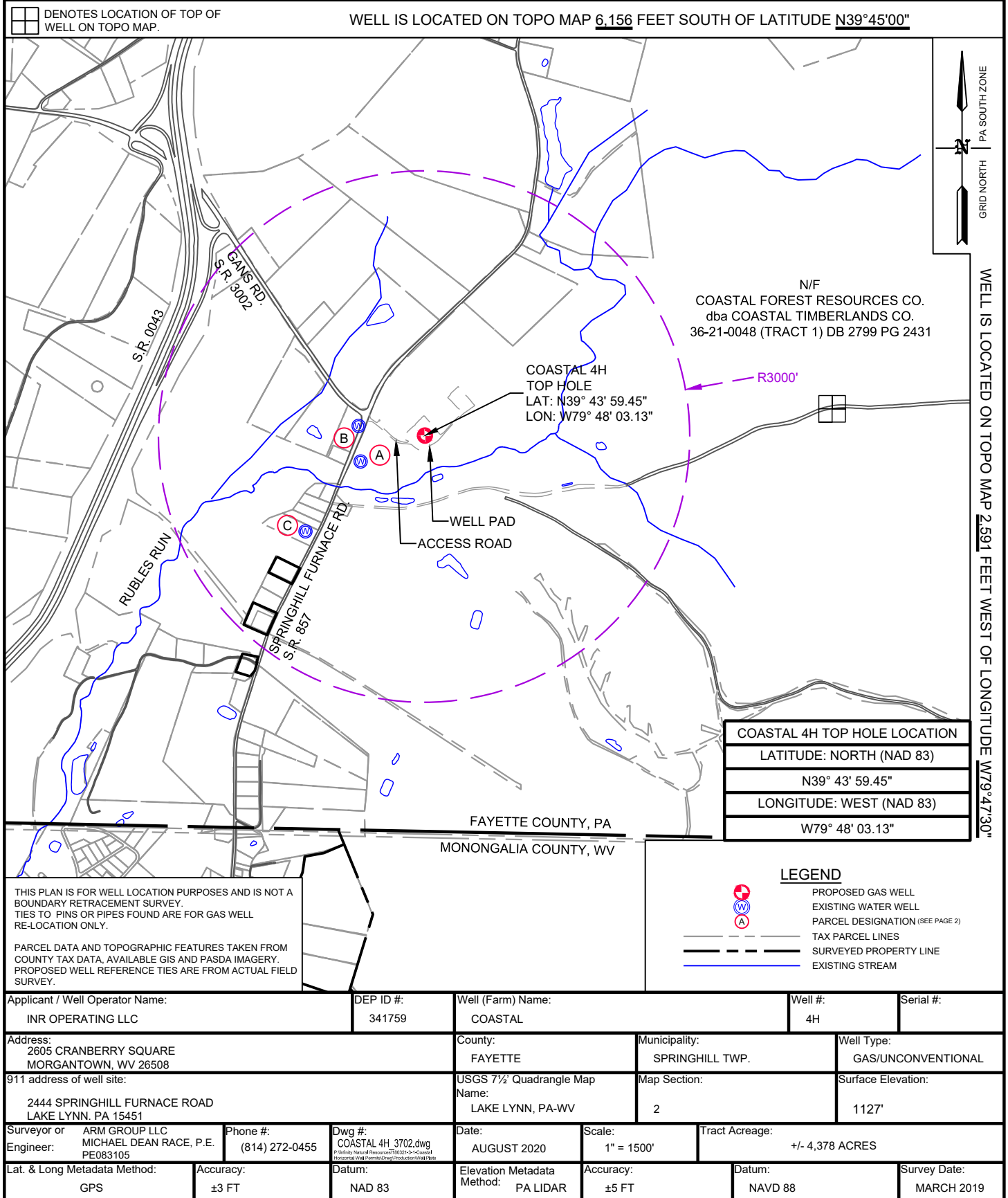




COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT
WELL LOCATION PLAT

PAGE 1 Surface Location

DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	



WELL LOCATION PLAT

Page 2 Notifications

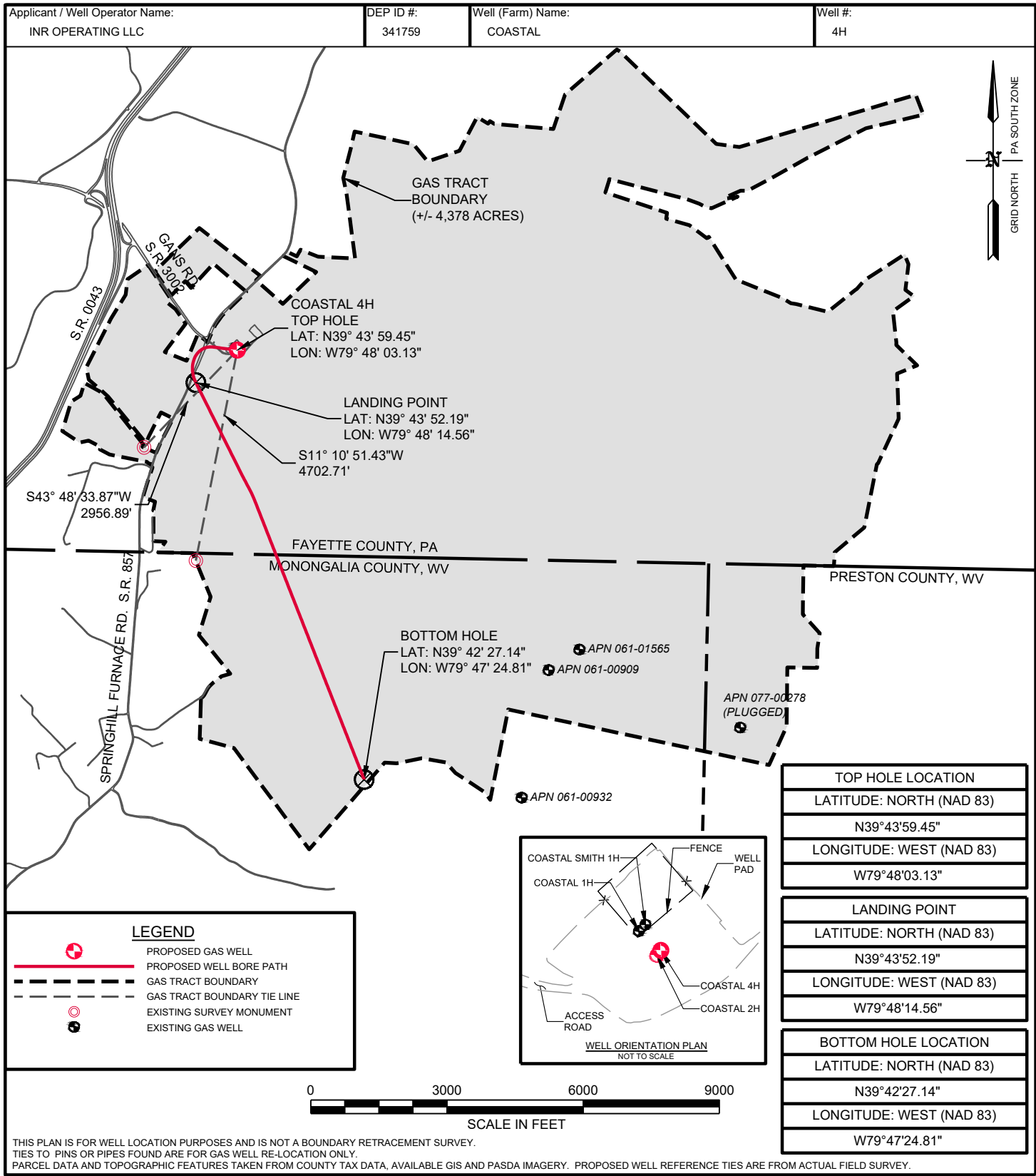
DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158.

Applicant / Well Operator Name: INR OPERATING LLC		DEP ID #: 341759	Well (Farm) Name: COASTAL		Well #: 4H	Serial #:
Surface Landowner / Lessor: COASTAL FOREST RESOURCES CO, dba COASTAL TIMBERLANDS CO.			Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHMENT SHL TO LP S52° 17' 38.30"W 1,150 ' LP TO PBHL S22° 57' 24.18"E 9,453'		Anticipated True Vertical Depth Feet (TVD): 6,911'	Anticipated Total Measured Depth Feet (TMD): 18,055'
Target Formation(s): MARCELLUS		Date: AUGUST 2020	Deepest Formation to be penetrated: MARCELLUS		Number of laterals: 1	Total footage to be drilled all laterals: 18,055'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude Longitude of Water Supply Accuracy ±30'			
A	COASTAL FOREST RESOURCES CO. P.O. BOX 709, BUCKHANNON, WV 26201	S68° 03' 56" W 782'	Latitude: N39° 43' 56.40" Longitude: W79° 48' 12.33"			
B	RUSSEL C. FIKE 2455 SPRINGHILL FURNACE RD., LAKE LYNN, PA 15451	N81° 38' 09" W 756'	Latitude: N39° 44' 00.36" Longitude: W79° 48' 12.74"			
C	BRANDON & MISTY BAILY 2473 SPRINGHILL FURNACE RD., LAKE LYNN, PA 15451	S51° 16' 34.92" W 1,728'	Latitude: N39° 43' 48.46" Longitude: W79° 48' 20.06"			
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet.						
SPRINGHILL TOWNSHIP, FAYETTE COUNTY						
POINT MARION BOROUGH, FAYETTE COUNTY						
WHARTON TOWNSHIP, FAYETTE COUNTY						
NICHOLSON TOWNSHIP, FAYETTE COUNTY						
GEORGES TOWNSHIP, FAYETTE COUNTY			Coal Related Parties			
DUNKARD TOWNSHIP, FAYETTE COUNTY			COASTAL FOREST RESOURCES CO. P.O. BOX 709, BUCKHANNON, WV 26201			
MONONGAHELA TOWNSHIP, FAYETTE COUNTY						

WELL LOCATION PLAT

Page 3 Plan View of Deviated Well Bore

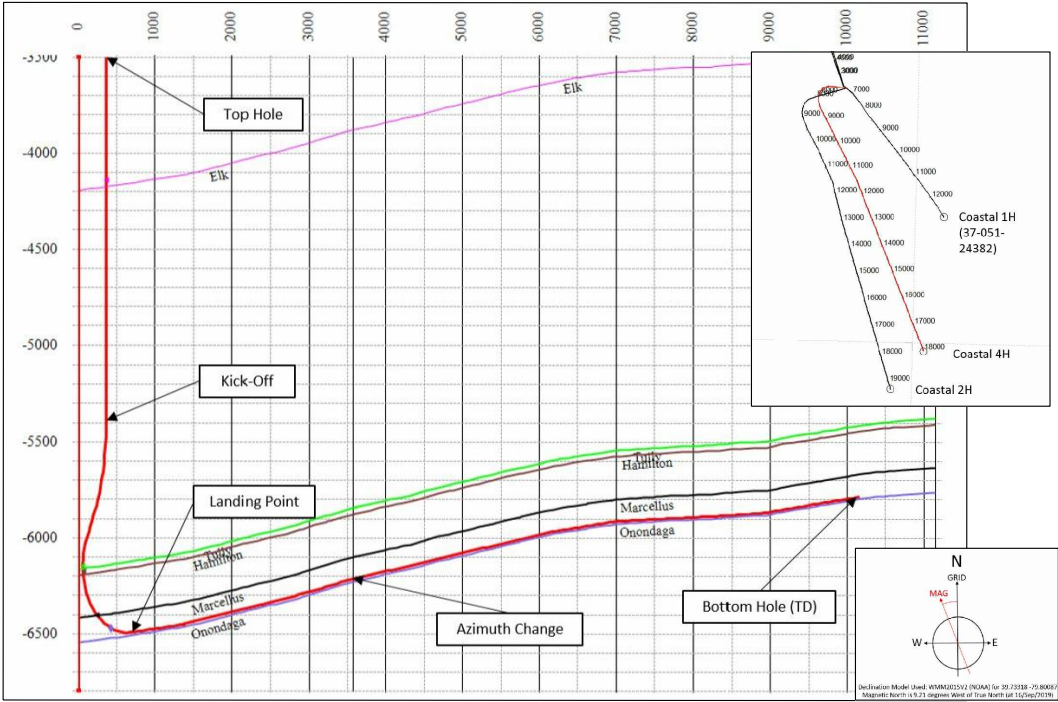
If well has a lateral other than vertical show the bottom hole location on the plat drawing as ⊗ and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.



WELL LOCATION PLAT
 Page 4 Cross Section

Applicant / Well Operator Name: INR OPERATING LLC	DEP ID #: 341759	Well (Farm) Name: COASTAL	Well #: 4H
WELL PLAN			DEP Use Only Permit #:

INR Coastal 4H	MD'	TVD'	Subsea'	N/S Offset'	E/W Offset'	Latitude	Longitude	Inclination	Azimuth
Surface Hole	0.00	0.00	1127.00	0.00	0.00	39.73318	-79.80087	0	0
Kick-Off	6500.00	6500.00	-5373.00	0.07	-0.62	39.73318	-79.800872	2.67	275.77
Landing Point	8571.90	7619.26	-6492.26	-733.87	-892.85	39.731165	-79.804044	93.57	152.1
Azimuth Change	11456.21	7341.35	-6214.35	-3270.28	449.87	39.724202	-79.799271	95.51	157.25
Bottom Hole (TD)	18055.35	6910.77	-5783.77	-9340.40	2995.02	39.707539	-79.790225	93.93	157.25



SCALE: 1" = 1000'

NOTE: HORIZONTAL WELL BORE DOES NOT PENETRATE ONONDAGA.