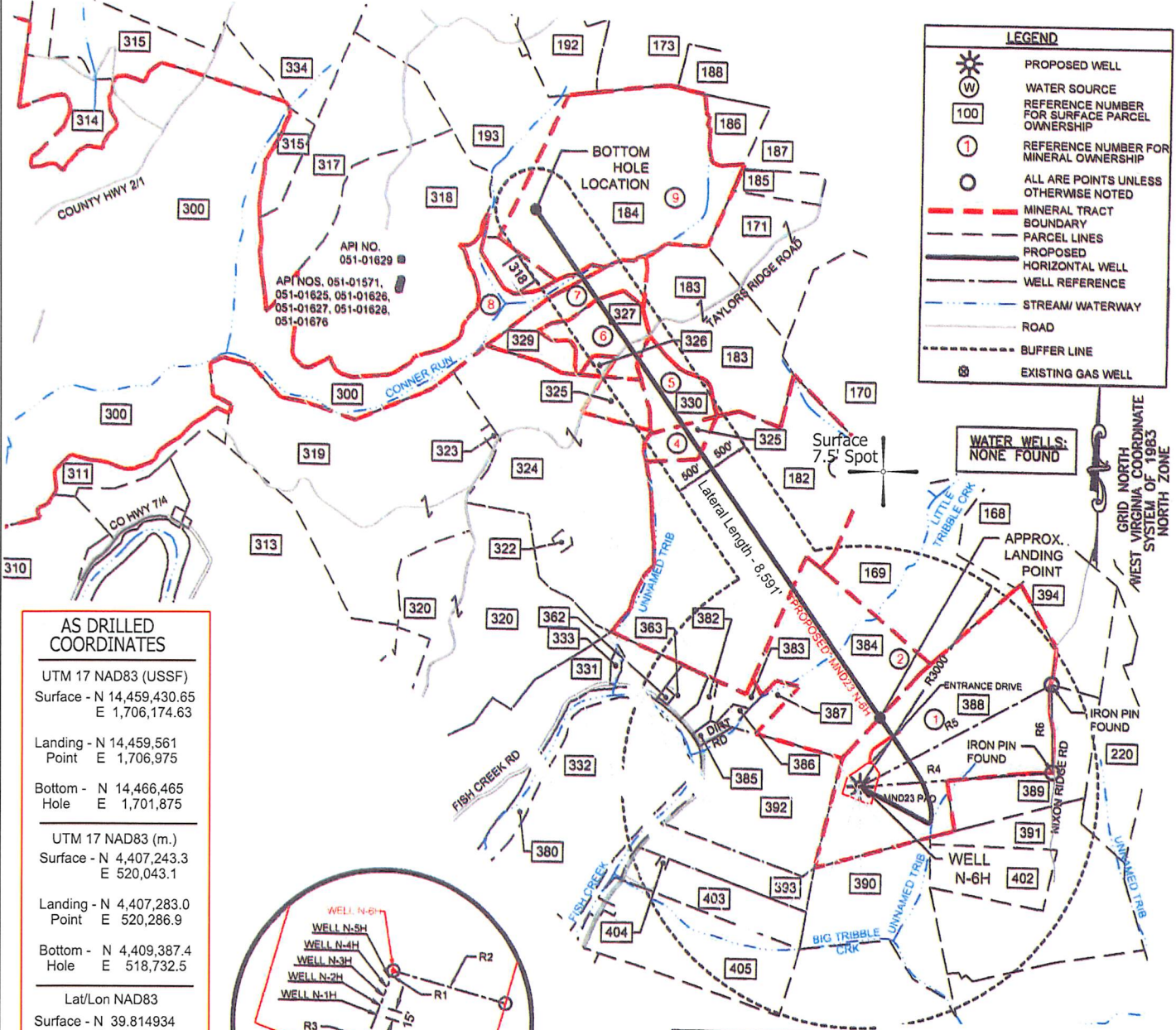


AS DRILLED PLAT

4,497' to Top Hole

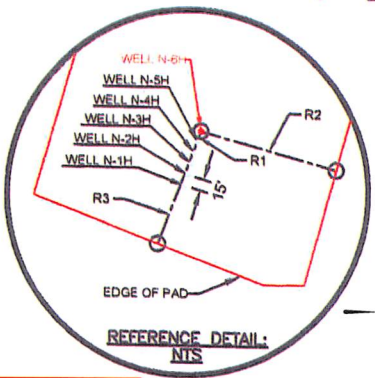
8,778' to Bottom Hole

39° 50' 00"



80° 45' 00"
14,857' to Bottom Hole
(Referenced to 39°52'30")
6,729' to Top Hole

AS DRILLED COORDINATES	
UTM 17 NAD83 (USSF)	
Surface - N	14,459,430.65
Point E	1,706,174.63
Landing - N	14,459,561
Point E	1,706,975
Bottom - N	14,466,465
Hole E	1,701,875
UTM 17 NAD83 (m.)	
Surface - N	4,407,243.3
Point E	520,043.1
Landing - N	4,407,283.0
Point E	520,286.9
Bottom - N	4,409,387.4
Hole E	518,732.5
Lat/Lon NAD83	
Surface - N	39.814934
Point E	80.765824
Landing - N	39.815286
Point E	80.762974
Bottom - N	39.834282
Hole E	80.781074



LINE TABLE		
LINE	BEARING	DISTANCE
R1	N15°36'10"E	15.00'
R2	N75°01'49"W	188.33'
R3	N20°19'49"E	159.61'
R4	S84°39'25"W	2435.51'
R5	S61°07'28"W	2734.27'
R6	N01°36'10"W	1094.04'



(Signature)
TIMOTHY P. ROUSH PS 793

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

- NOTES ON PLAT**
- The purpose of this plat is to show coordinates for the subject well as drilled.
 - The drawing shown hereon is from the original drilling permit application plat dated 6/4/19 prepared by Adam J. Westfall, W.Va. PS #2269.
 - As drilled Landing Point, Bottom Hole Location and lateral length are calculated from gyro measurements taken while drilling the well.
 - Latitude/Longitude offset measurements are referenced to NAD 1927.

— DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.



WEST VIRGINIA
Department of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25301

DATE November 9, 2022
WELL NAME MND23 N-6H
API WELL NO. 47 - 051 - 02412
State County Permit

09/15/2023

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,237' WATERSHED Big Tribble Creek
DISTRICT: Franklin COUNTY: Marshall QUADRANGLE: Powhatan Point 7.5'
SURFACE OWNER: HG Energy II, Appalachia ACREAGE: 126.6 Ac.
OIL & GAS ROYALTY OWNER: Charles W. Miller et al. LEASE ACREAGE: 190.4 Ac. LEASE NO. _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Show As Drilled Coordinates and Lateral Length
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION Marcellus Shale ESTIMATED DEPTH 6,420' TVD
15,621' TMD

WELL OPERATOR: HG Energy II Appalachia, LLC. ADDRESS: 5260 DuPont Road Parkersburg, WV 26101
DESIGNATED AGENT: Diane White ADDRESS: 5260 DuPont Road Parkersburg, WV 26101