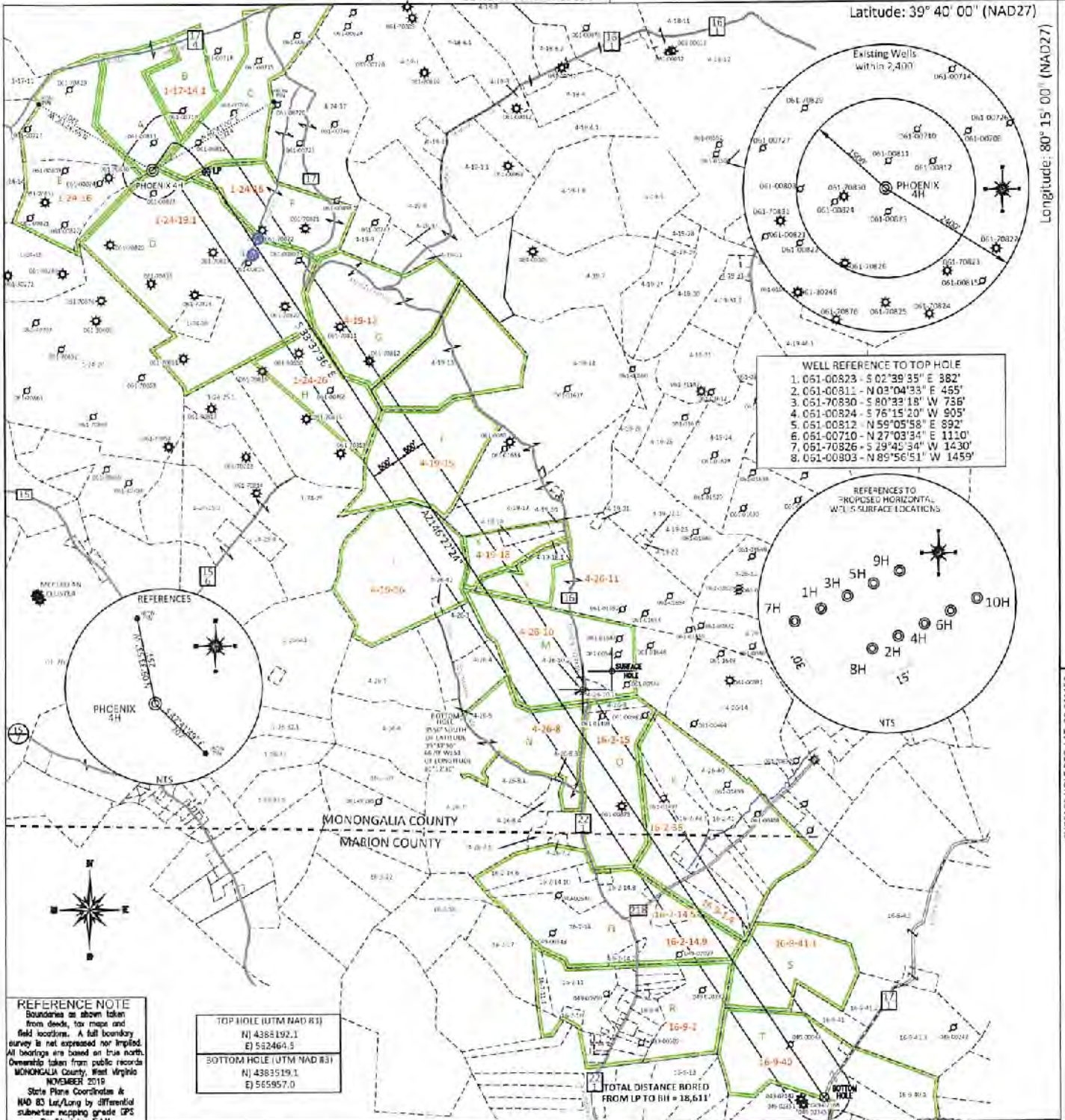


SURFACE HOLE DEC. LONG: 80.772221
 SURVEYED LONG: 80°16'20.0"

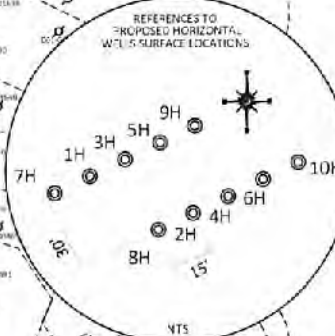
6,250'

Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 15' 00" (NAD27)



WELL REFERENCE TO TOP HOLE
 1. 051-00823 - S 02°39'35" E 382'
 2. 051-00811 - N 03°04'33" E 455'
 3. 051-70830 - S 80°32'18" W 735'
 4. 051-00824 - S 76°15'20" W 905'
 5. 051-00812 - N 59°05'58" E 892'
 6. 051-00710 - N 27°03'34" E 1110'
 7. 051-70826 - S 29°45'34" W 1430'
 8. 051-00803 - N 89°56'51" W 1459'



REFERENCE NOTE
 Boundaries as shown taken from deeds, tax maps and field locations. A full boundary survey is not expressed nor implied. All bearings are based on true north. Data taken from public records MONONGALIA County, West Virginia NOVEMBER 2019
 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS Drafted by EAM

TOP HOLE (UTM NAD 83)
 N) 4385192.1
 E) 552464.5
BOTTOM HOLE (UTM NAD 83)
 N) 4383519.1
 E) 5565957.0

TOTAL DISTANCE BORED FROM LP TO BH = 18,611'

SURFACE HOLE DEC. LAT: 39.661133
 SURVEYED LAT: 39° 38' 28.2"

FILE #: _____
 DRAWING #: 2958
 SCALE: PLAT: 1" = 2400'
TICK: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/200
 PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

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.
 Signed: [Signature]
 L.L.S. #2124 Ernest J. Benchek III



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WYDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304
 Well Type: Oil Waste Diposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: DUNKARD CREEK
 COUNTY/DISTRICT: MONONGALIA / BATELLE
 SURFACE OWNER: CHARLES WENDELL MOORE & FRANK M. CHISLER
 OIL & GAS ROYALTY OWNER: Pat L. Park, et al
 LEASE NUMBERS: SEE PAGE 2
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____
 TARGET FORMATION: MARCELLUS
 WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301
 DATE: SEPTEMBER 9, 2021
 OPERATOR'S WELL #: PHOENIX 4H
 API WELL #: 47 61 01875 MOD
 STATE COUNTY PERMIT
 CURRENT ELEVATION: 1,538'
 PROPOSED ELEVATION: 1,503.50'
 QUADRANGLE: WADESTOWN
 ACREAGE: 466.30 +/-
 ACREAGE: 1679.55 **10/08/2021**
 ESTIMATED DEPTH: TVD: 8,200 TMD: 27,284'
 DESIGNATED AGENT: JOHN ADAMS
 ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
 CITY: CHARLESTON STATE: WV ZIP CODE: 25301

PROPERTY OWNER INDEX	
1-24-16	ELIZABETH ANN & RANDY WILSON
1-17-14.1	FRANK M. CHISLER
1-24-19.1	CHARLES WENDEL MOORE
1-24-18	JOHN RAYMOND & JENNIFER L. HORNSBY MYERS
4-19-12	EDITH L DARRAH
1-24-26	RANDY D & SUSAN K HAMILTON
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16-2-38	ROBERT E & LUELLA R CONAWAY
16-9-1.4	WACO OIL & GAS CO INC
16-2-14.5	SUE CHISLER
16-2-14.9	SUE CHISLER
16-9-41.1	JAMES R MOORE
16-9-2	AL MCPHERSON
16-9-40	JOHN & SANDRA J MOORE
4-26-11	CAROL S PAYTON

LEASE INDEX			
A	WV-061-004079-001	K	WV-061-004956-011
B	WV-061-004079-001	L	WV-061-004956-011
C	WV-061-003767-004	M	WV-061-005699-002
D	WV-061-004463-001	N	WV-061-005699-002
E	WV-061-004076-010	O	WV-061-000146-001-LOI
F	WV-061-005687-001	P	WV-061-000146-001-LOI
G	WV-061-001730-004	Q	WV-061-000146-001-LOI
H	WV-061-005109-026	R	WV-049-005267-001
I	WV-061-005588-001	S	WV-061-000146-001-LOI
J	WV-061-001906-020	T	WV-061-000146-001-LOI

10/08/2021

FILE #: NEE14

DRAWING #: 2958

SCALE: N/A

DATE: SEPTEMBER 9, 2021

OPERATOR'S WELL #: PHOENIX 4H

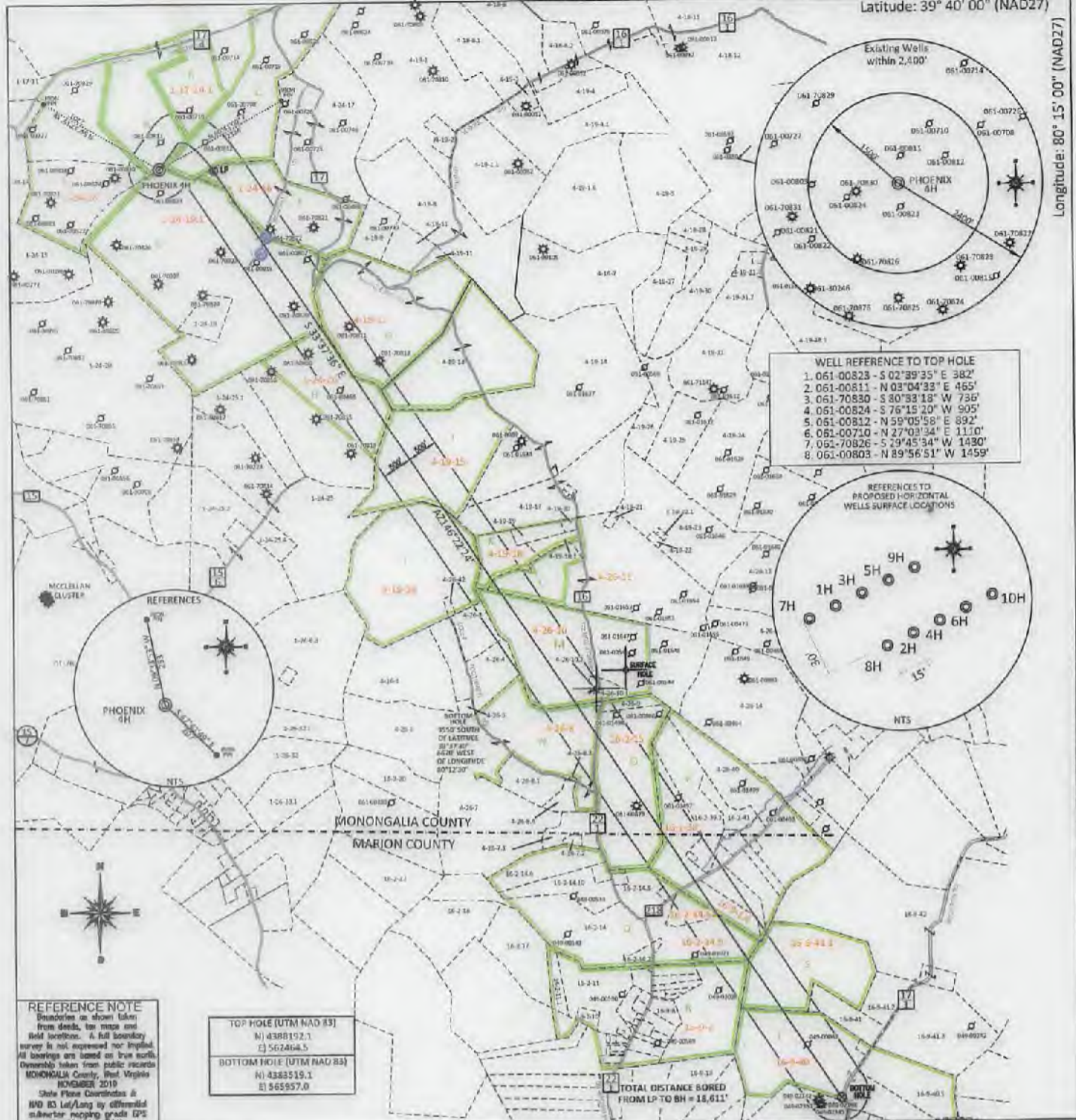
API WELL #: 47 61 01875 MAD
STATE COUNTY PERMIT

SURFACE HOLE DEC. LONG: 80° 27' 22.1"
 SURVEYED LONG: 80° 16' 20.0"

6,250'

Latitude: 39° 40' 00" (NAD27)

Longitude: 80° 15' 00" (NAD27)



SURFACE HOLE DEC. LAT: 39° 41' 15.3"
 SURVEYED LAT: 39° 38' 28.7"

REFERENCE NOTE
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 State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS installed by EAK

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10/08/2021

FILE #: NEE14

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SCALE: N/A

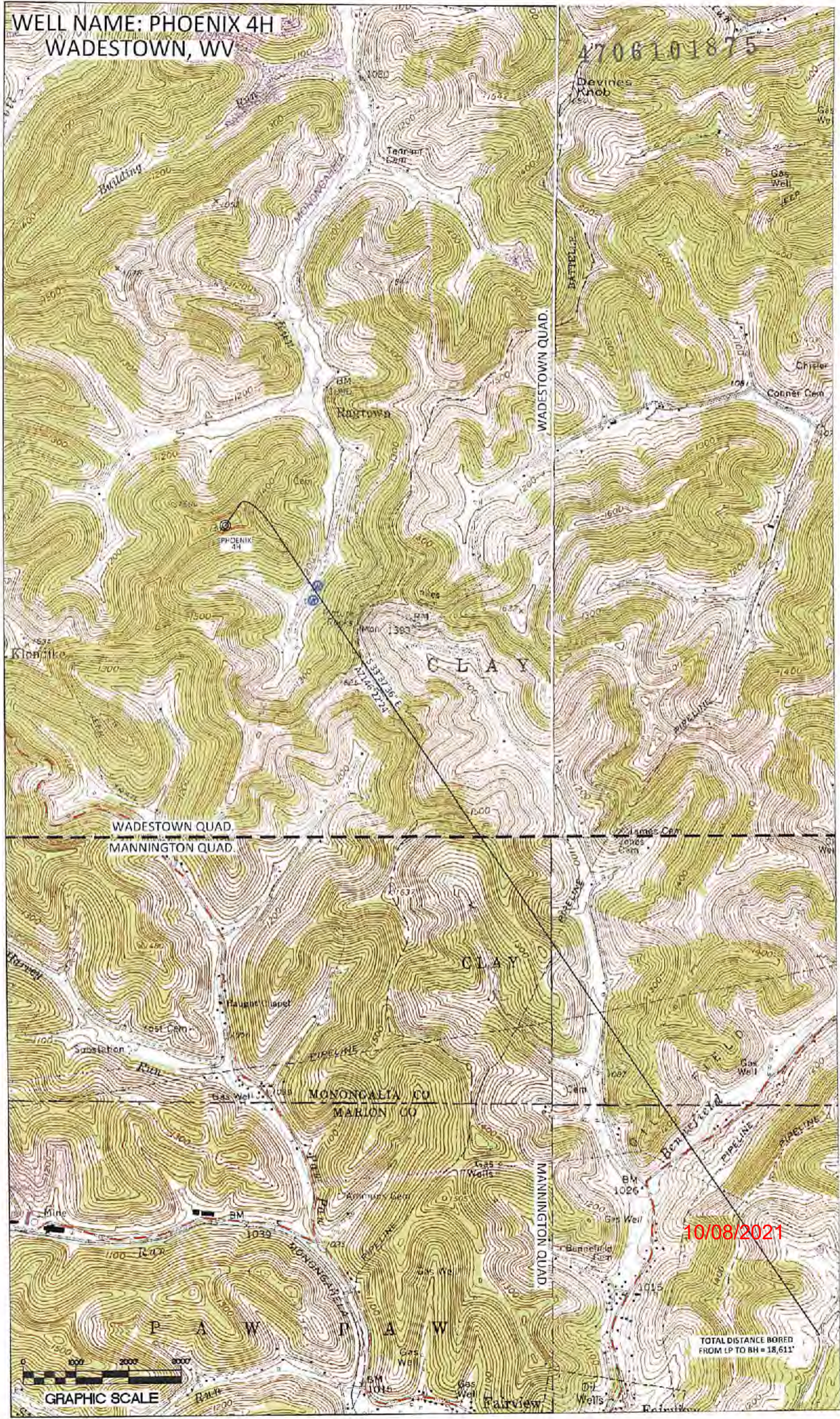
DATE: SEPTEMBER 9, 2021

OPERATOR'S WELL #: PHOENIX 4H

API WELL #: 47 61 01875 Mod
STATE COUNTY PERMIT

WELL NAME: PHOENIX 4H
WADESTOWN, WV

4706101875



WADESTOWN QUAD
MANNINGTON QUAD

WADESTOWN QUAD

CLAY

MONONGALIA CO
MARION CO

MANNINGTON QUAD

P A W P A W

10/08/2021

TOTAL DISTANCE BORED
FROM LP TO BH = 18,611'

