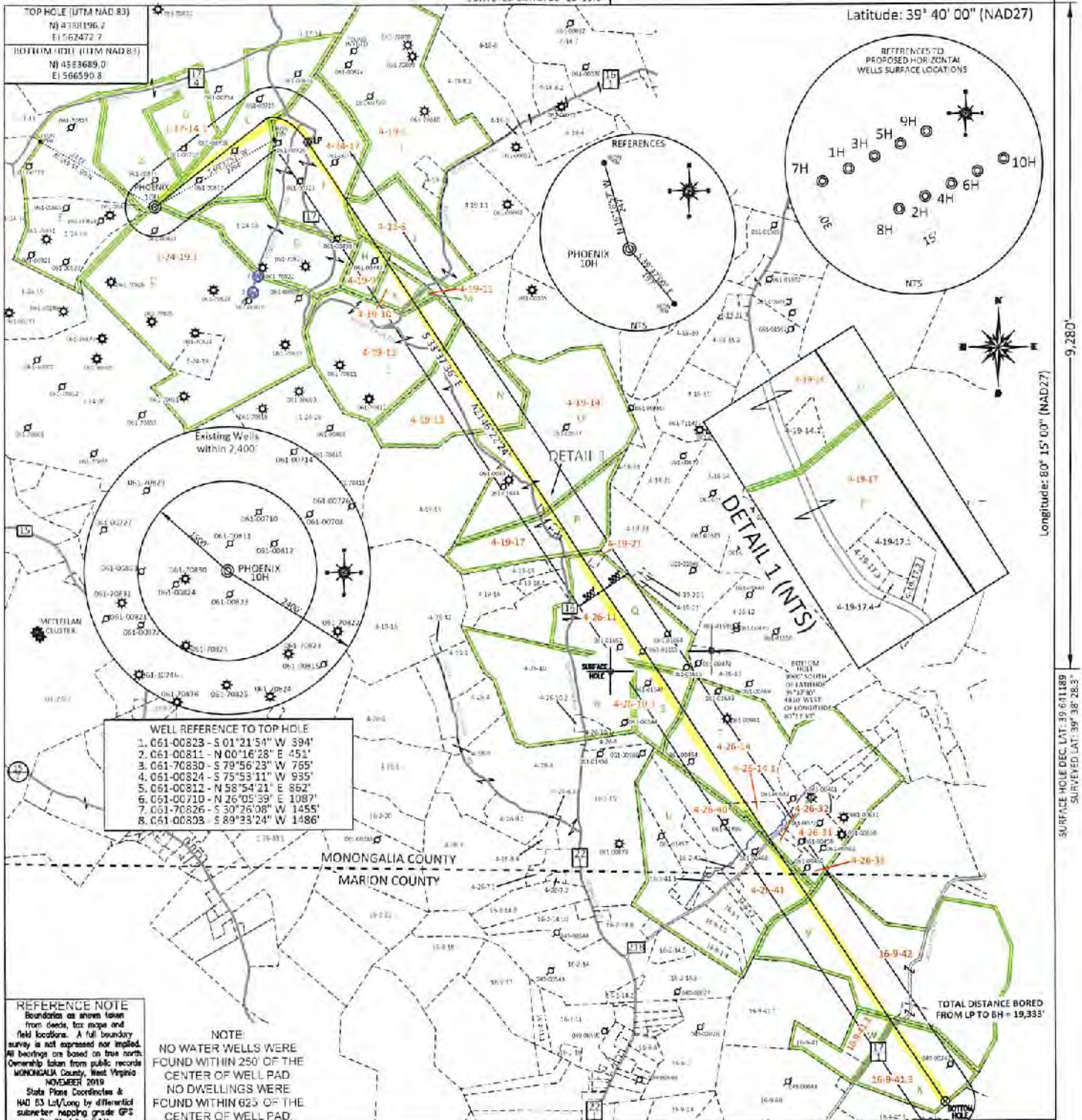


SURFACE HOLE DEC. LONG: 80.272125  
SURVEYED LONG: 80° 16' 19.6"

6,230'

Latitude: 39° 40' 00" (NAD27)



SURFACE HOLE DEC. LAT: 39.661189 SURVEYED LAT: 39° 36' 28.5" Longitude: 80° 15' 03" (NAD27) 9,280'

FILE #: NNE16  
DRAWING #: 2961  
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 Dposal  Production  Deep  
 Gas  Liquid Injection  Storage  Shallow  
WATERSHED: DUNKARD CREEK  
COUNTY/DISTRICT: MONONGALIA / BATTIELE  
SURFACE OWNER: CHARLES WENDELL MOORE & FRANK M. CHISLER  
OIL & GAS ROYALTY OWNER: Pat L. Park, et al  
LEASE NUMBERS: SEE PAGE 2  
TARGET FORMATION: MARCELLUS  
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

Office of Oil and Gas  
SEP 22 2021  
WV Department of Environmental Protection  
DATE: SEPTEMBER 9, 2021  
OPERATOR'S WELL #: PHOENIX 10H  
API WELL #: 47 61 01891  
STATE COUNTY PERMIT  
CURRENT ELEVATION: 1,538'  
PROPOSED ELEVATION: 1,503.50'  
QUADRANGLE: WADESTOWN  
ACREAGE: 466.30 +/-  
ACREAGE: 1865.89  
10/29/2021  
DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF FORMATION  PERFORATE NEW FORMATION  PLUG & ABANDON   
CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY): \_\_\_\_\_  
ESTIMATED DEPTH: TVD: 8,200' TMD: 28,660'  
DESIGNATED AGENT: JOHN ADAMS  
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200  
CITY: CHARLESTON STATE: WV ZIP CODE: 25301



PROPERTY OWNER INDEX	
1-17-14.1	FRANK M. CHISLER
4-24-17	DAVID A POLING
4-19-12	EDITH L DARRAH
4-19-14	PENNY S QUICKLE
4-19-9	M BRITTON M EST
4-19-8	CHARLES W MOORE, JASON & KIRSTON (LIFE)
4-19-11	EVA, AARON & ALLISON MOORE (LIFE - KENDALL L MOORE)
4-19-14	PENNY S QUICKLE
4-26-11	CAROLYN S PAYTON
4-19-13	DOUGLAS L & DEBRA DARRAH
4-19-17	LEWIS M MAXWELL II & SHERRY E MAXWELL
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4-19-21	TUTTLE CEMETERY
4-26-10.3	WILLIAM R & KATHY L ICE
4-26-14	ELLEN M CURFMAN
4-19-10	ARTHUR EUGENE BRITTON
4-26-14.1	DAVID BRANDON & CHASITY NICOLE WILLIAMS
4-26-40	LUELLA R CONAWAY
4-26-32	ERNEST E & HILERI GORBEBY
4-26-31	ERNEST E & HILERI D GORBEBY
4-26-33	ERNEST E & HILERI D GORBEBY
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RECEIVED  
Office of Oil and Gas  
SEP 22 2021  
WV Department of  
Environmental Protection

LEASE INDEX			
A	WV-061-004079-001	M	WV-061-005330-002
B	WV-061-004079-001	N	WV-061-001941-031
C	WV-061-003767-004	O	WV-061-000146-001-LOI
D	WV-061-004463-001	P	WV-061-001422-002
E	WV-061-004076-010	Q	WV-061-004846-030
F	WV-061-005687-001	R	WV-061-005699-002
G	WV-061-005687-001	S	WV-061-000146-001-LOI
H	WV-061-004565-023	T	WV-061-000146-001-LOI
I	WV-061-005607-002	U	WV-061-000146-001-LOI
J	WV-061-002965-006	V	WV-061-000146-001-LOI
K	WV-061-005770-001	W	WV-061-000146-001-LOI
L	WV-061-001730-004	X	WV-061-000146-001-LOI

10/29/2021

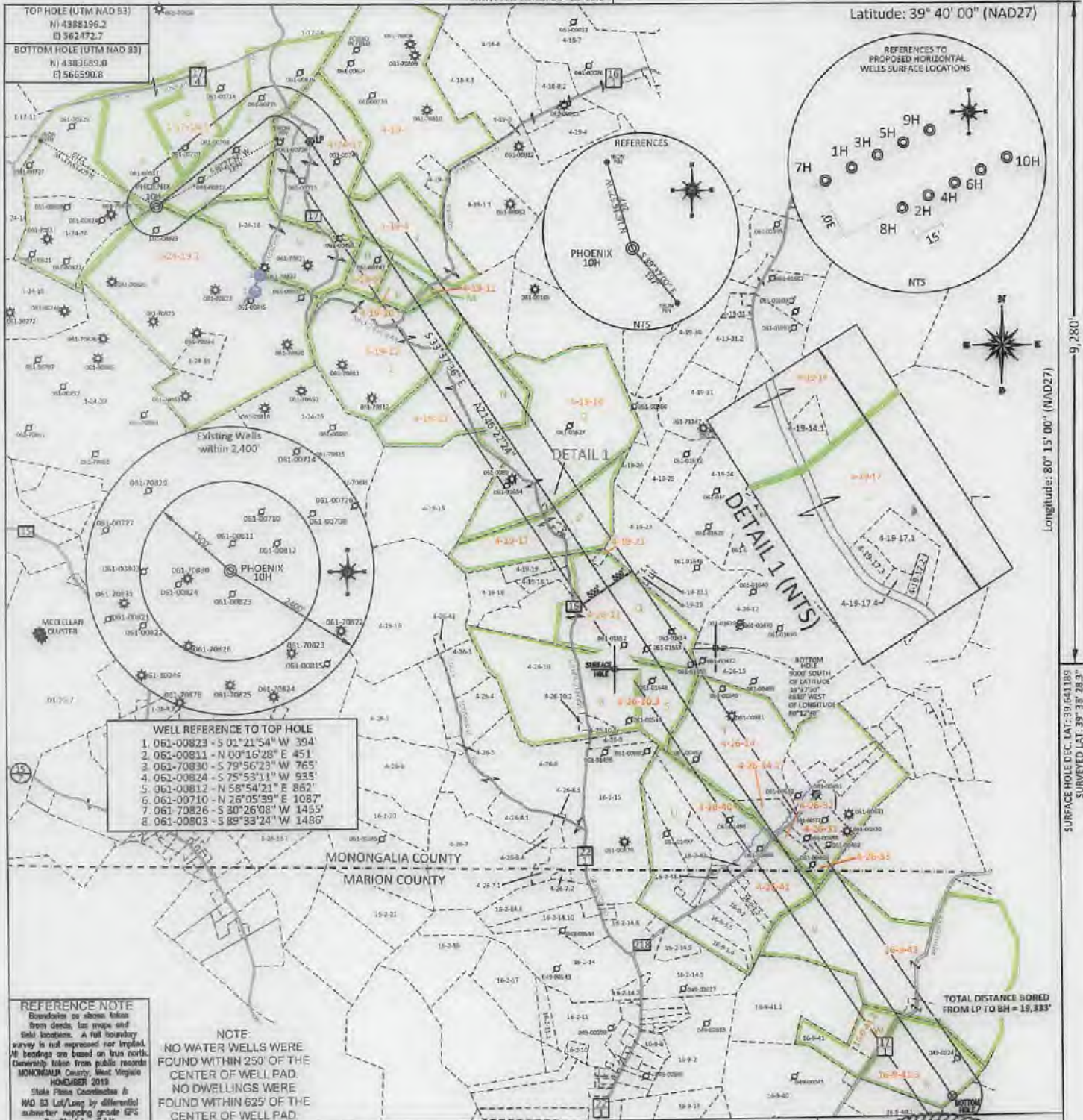
FILE #: <u>NEE14</u>	DATE: <u>SEPTEMBER 9, 2021</u>
DRAWING #: <u>2961</u>	OPERATOR'S WELL #: <u>PHOENIX 10H</u>
SCALE: <u>N/A</u>	API WELL #: <u>47</u> <u>61</u> <u>01891</u> STATE COUNTY PERMIT



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SURVEYED LONG: 80° 16' 19.5"

6,230'

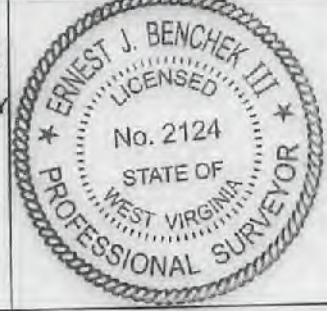
Latitude: 39° 40' 00" (NAD27)



Longitude: 80° 15' 00" (NAD27)  
9,280'  
SURFACE HOLE DEC. LAT: 39° 41' 18"  
SURVEYED LAT: 39° 38' 28.3"

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J	WV-061-002965-006	V	WV-061-000146-001-LOI
K	WV-061-005770-001	W	WV-061-000146-001-LOI
L	WV-061-001730-004	X	WV-061-000146-001-LOI

10/29/2021

FILE #: NEE14

DRAWING #: 2961

SCALE: N/A

DATE: SEPTEMBER 9, 2021

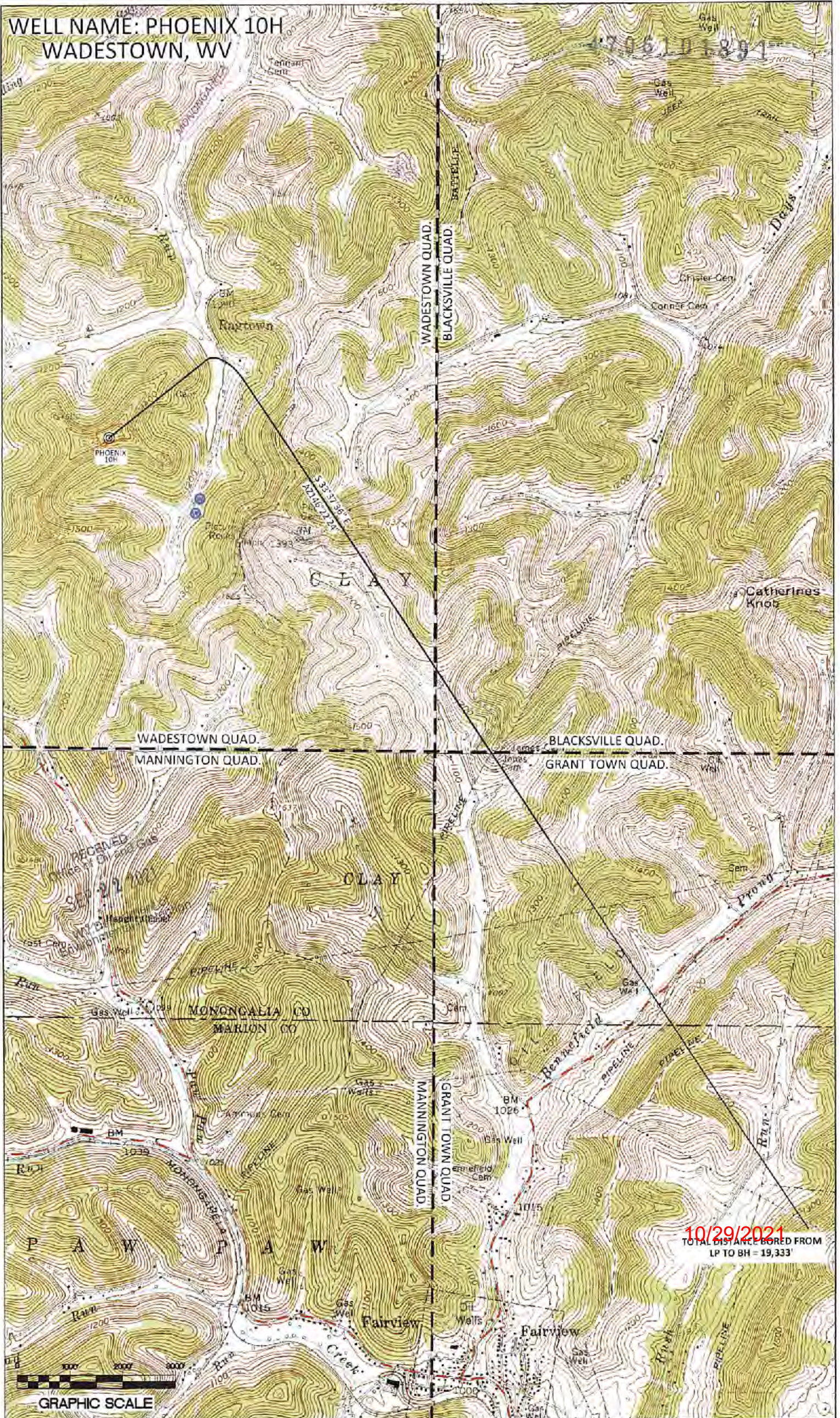
OPERATOR'S WELL #: PHOENIX 10H

API WELL #: 47 61 01891  
STATE COUNTY PERMIT



WELL NAME: PHOENIX 10H  
WADESTOWN, WV

1706101891



10/29/2021  
TOTAL DISTANCE BORED FROM  
LP TO BH = 19,333'

GRAPHIC SCALE