

FILE NUMBER: WV-
 DRAWING NUMBER: 12909 PLAT.DWG
 SCALE: 1"=400'
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS (SUBMETER MAPPING GRADE)
 DATE: APRIL 29, 2019
 OPERATORS WELL NO.: 12909
 API WELL NO.: 47 033 03166
 STATE COUNTY PERMIT

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 DIVISION OF ENVIRONMENTAL PROTECTION

Jeffrey N. Waggett
 JEFFREY N. WAGGETT, WV P.E. #22316
 POLESTAR ENGINEERING
 400 DIXON BLVD., UNIONTOWN, PA 15401
 PHONE: 724-850-4190

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

RECEIVED
 Office of Oil and Gas
 AUG - 8 2019
 WV Department of Environmental Protection

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

LOCATION: ELEVATION: 1098 FT. WATERSHED: MIDDLE WEST FORK RIVER DISTRICT: UNION COUNTY: HARRISON QUADRANGLE: BIG ISAAC

SURFACE OWNER: KIMBERLY SHAW ACREAGE: 53.38
 OIL AND GAS ROYALTY OWNER: 0 LEASE ACREAGE: 0

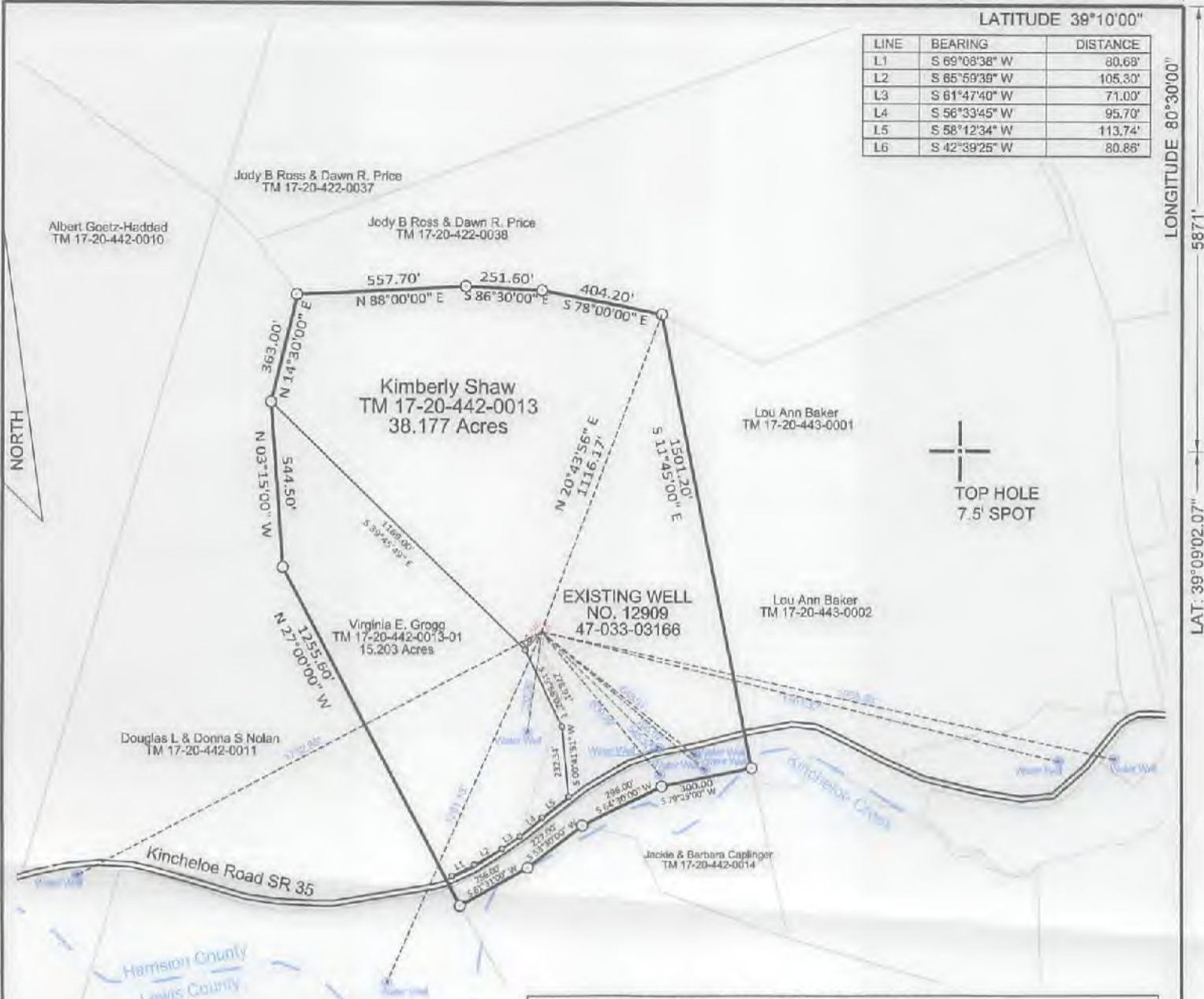
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) CONVERT STORAGE/PRODUCTION WELL TO STORAGE/OBSERVATION WELL

TARGET FORMATION: GANTZ ESTIMATED DEPTH: 1938-1946 FT

WELL OPERATOR: DOMINION ENERGY TRANSMISSION INC. DESIGNATED AGENT: JOHN LOVE
 ADDRESS: 925 WHITE OAKS BLVD. ADDRESS: 925 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

LINE	BEARING	DISTANCE
L1	S 69°08'38" W	80.68'
L2	S 65°59'39" W	105.30'
L3	S 61°47'40" W	71.00'
L4	S 56°33'45" W	95.70'
L5	S 58°12'34" W	113.74'
L6	S 42°39'25" W	80.86'

NORTH



WEST VIRGINIA COORDINATE SYSTEM			
NORTH ZONE			
NAD 27	NAD 83	UTM ZONE 17 NORTH (NAD 83)	
		FEET	METERS
N: 238531.91	N: 238569.20	N: 14217820.97	N: 4333600.50
E: 1713409.65	E: 1681969.58	E: 1779222.97	E: 542308.25
LAT: 39°09'01.74"	LAT: 39°09'02.07"		
LON: 80°30'37.98"	LON: 80°30'37.32"		

⊕ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: WV-

DRAWING NUMBER: 12909 PLAT.DWG

SCALE: 1"=400'

MINIMUM DEGREE OF ACCURACY: SUBMETER

PROVEN SOURCE OF ELEVATION: DGPS (SUBMETER MAPPING GRADE)

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 DIVISION OF ENVIRONMENTAL PROTECTION.

JEFFREY N. WAGGETT, WV P.E. #22316
POLESTAR ENGINEERING
400 DIXON BLVD., UNIONTOWN, PA 15401
PHONE: 724-550-4190



DATE: JULY 25, 2019

OPERATORS WELL NO.: 12909

API WELL NO.: 47 — 033 — 03166 **W**

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



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

LOCATION: ELEVATION: 1098 FT. WATERSHED: MIDDLE WEST FORK RIVER DISTRICT: UNION COUNTY: HARRISON QUADRANGLE: BIG ISAAC

SURFACE OWNER: KIMBERLY SHAW ACREAGE: 53.38

OIL AND GAS ROYALTY OWNER: 0 LEASE ACREAGE: 0

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG

OTHER PHYSICAL CHANGE IN WELL (SPECIFY) CONVERT STORAGE/PRODUCTION WELL TO STORAGE/OBSERVATION WELL

TARGET FORMATION: GANTZ ESTIMATED DEPTH: 1938-1946 FT

WELL OPERATOR: DOMINION ENERGY TRANSMISSION INC. DESIGNATED AGENT: JOHN LOVE

ADDRESS: 925 WHITE OAKS BLVD. ADDRESS: 925 WHITE OAKS BLVD.

BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330

HARRISON COUNTY PERMIT 03089

47-033-03166W



ENGINEERING, SURVEYING, ENVIRONMENTAL
PHONE: (724) 550-4190 FAX: (724) 550-4128
400 DIXON BLVD.
UNIONTOWN, PA 15401

LOCATION MAP

12909
Dominion Energy
August 05, 2019
Big Isaac 7.5' Quad
Quad Section 9
Scale: 1" = 2000'



AUG - 8 2019

WV Department of Environmental Protection