

SURFACE HOLE DEC. LONG: 80.194676
SURVEYED LONG: 80° 11' 40.8"

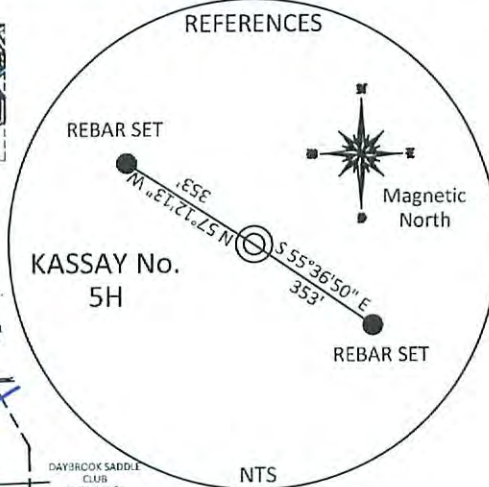
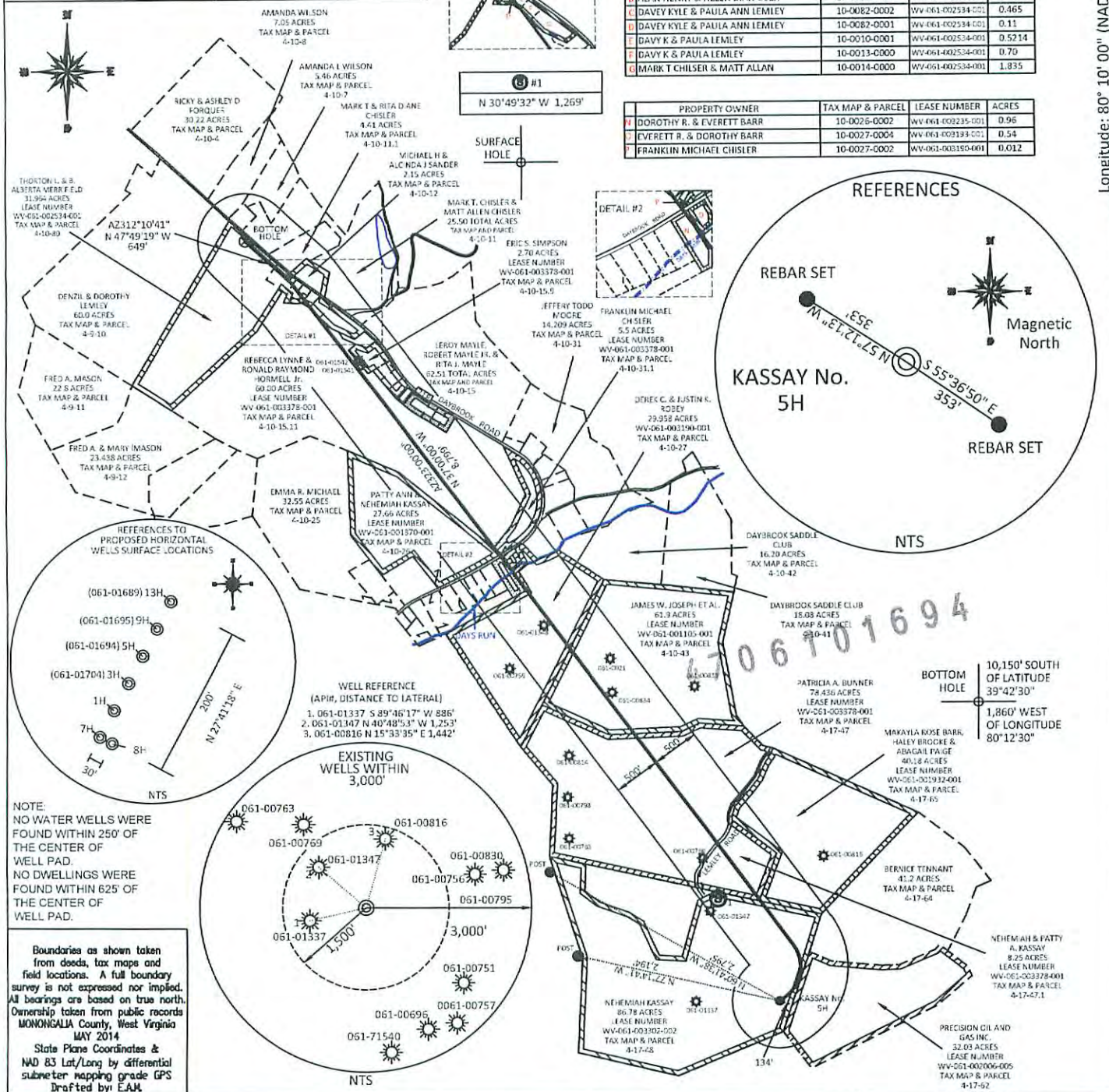
7.890'

Latitude: 39° 40' 00" (NAD27)

TOP HOLE (UTM NAD 83) N) 4390172.0 E) 569101.4	BOTTOM HOLE (UTM NAD 83) N) 4392602.0 E) 567343.2
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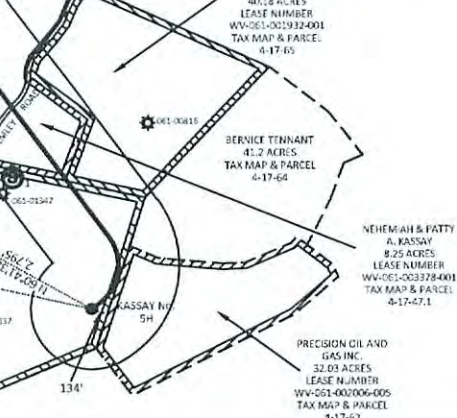
PROPERTY OWNER	TAX MAP & PARCEL	LEASE NUMBER	ACRES
A THORNTON L. MERRIFIELD	10-0082-0000	WV-061-002534-001	1.18
B ALAN HENRY & HELEN DIAN OSER	10-0082-0003	WV-061-002534-001	0.4874
C DAVEY KYLE & PAULA ANN LEMLEY	10-0082-0002	WV-061-002534-001	0.465
D DAVEY KYLE & PAULA ANN LEMLEY	10-0082-0001	WV-061-002534-001	0.11
E DAVEY KYLE & PAULA ANN LEMLEY	10-0010-0001	WV-061-002534-001	0.5214
F DAVEY KYLE & PAULA ANN LEMLEY	10-0013-0000	WV-061-002534-001	0.70
G MARK T CHILSER & MATT ALLAN	10-0014-0000	WV-061-003150-001	1.835

PROPERTY OWNER	TAX MAP & PARCEL	LEASE NUMBER	ACRES
H DOROTHY R. & EVERETT BARR	10-0026-0002	WV-061-003235-001	0.96
I EVERETT R. & DOROTHY BARR	10-0027-0004	WV-061-003235-001	0.54
J FRANKLIN MICHAEL CHISLER	10-0027-0002	WV-061-003150-001	0.012



06101694

10,150' SOUTH OF LATITUDE 39° 42' 30"
1,860' WEST OF LONGITUDE 80° 12' 30"



NOTE:
NO WATER WELLS WERE FOUND WITHIN 250' OF THE CENTER OF WELL PAD.
NO DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF WELL PAD.

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. Ownership taken from public records MONONGALIA County, West Virginia MAY 2014
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAM

FILE #: NNE15
DRAWING #: 2535
SCALE: PLAT: 1" = 1600'
TICK: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SUBMETER MAPPING GRADE GPS

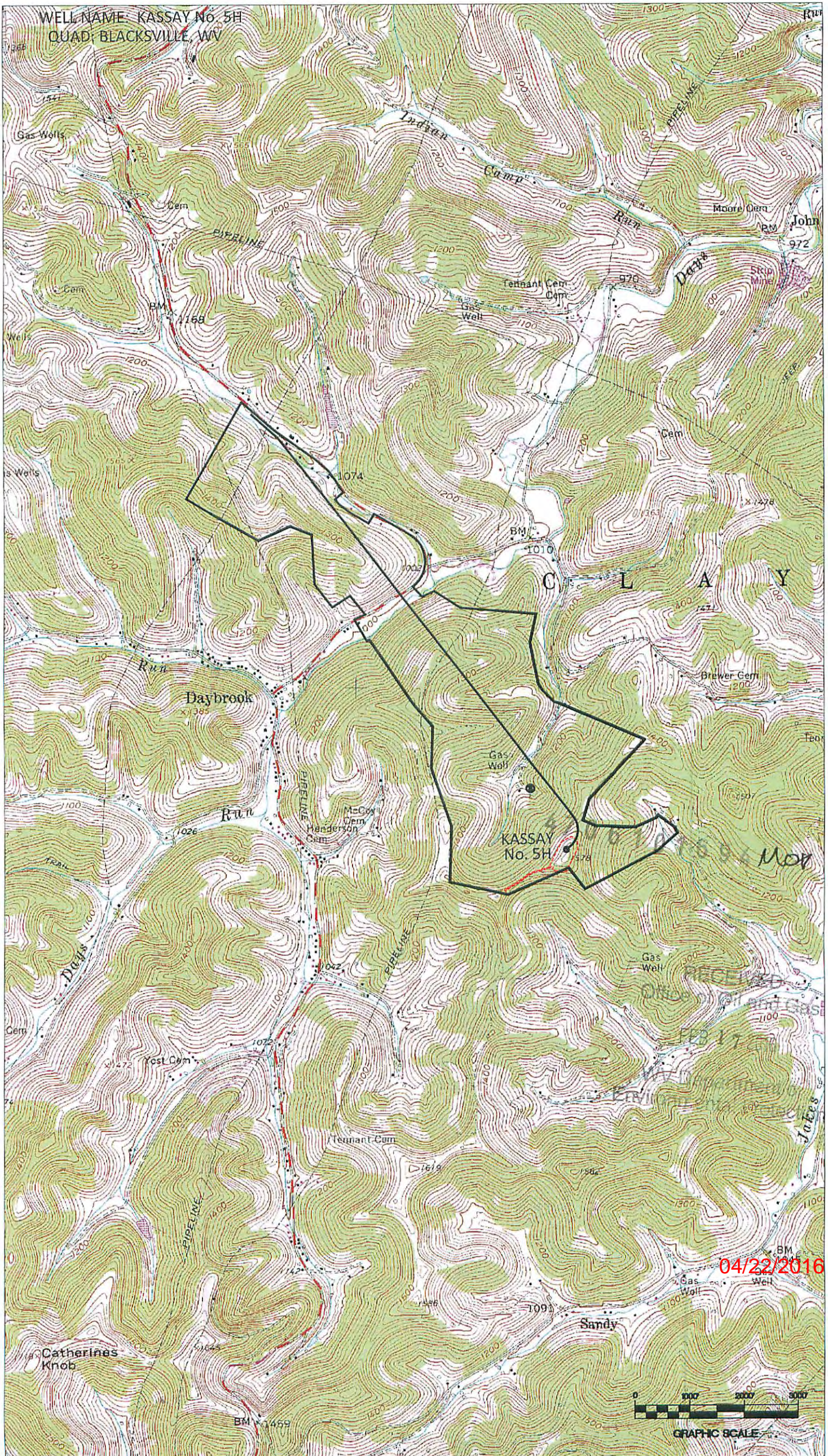
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

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



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
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 / CLAY
SURFACE OWNER: NEHEMIAH KASSAY
OIL & GAS ROYALTY OWNER: NEHEMIAH & PATTY A. KASSAY
LEASE NUMBERS:
DATE: FEBRUARY 9, 2016
OPERATOR'S WELL #: KASSAY NO. 5H
API WELL #: 47 61 STATE COUNTY PERMIT
PROPOSED ELEVATION: 1,534'
CURRENT ELEVATION: 1,560'
QUADRANGLE: BLACKSVILLE
ACREAGE: 86.78 +/-
ACREAGE: 532.2108 +/-
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
ESTIMATED DEPTH: TVD: 8,288.50' TMD: 18,164.73'
WELL OPERATOR: NORTHEAST NATURAL ENERGY LLC
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301
DESIGNATED AGENT: JOHN ADAMS
ADDRESS: 707 VIRGINIA STREET EAST, SUITE 1200
CITY: CHARLESTON STATE: WV ZIP CODE: 25301

WELL NAME: KASSAY No. 5H
QUAD: BLACKSVILLE, WV



04/22/2016

