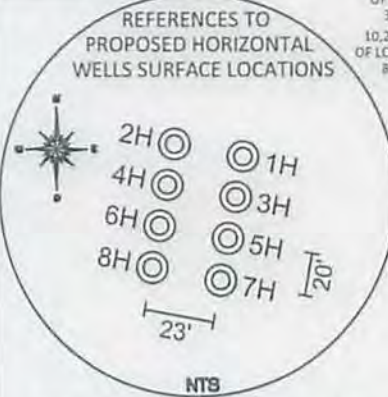


TOP HOLE (UTM NAD 83)
N) 4371708.2
E) 526688.7

BOTTOM HOLE (UTM NAD 83)
N) 4373803.6
E) 525563.3



PROPERTY OWNER	ACRES	LEASE NUMBER	PARCEL ID
A WILLIAM B. & SARAH E. BASSETT	3.50	38367-50, 02832-00	5-23-23
B WILLIAM B. & SARAH E. BASSETT	4.00	38367-50, 02832-00*	5-23-22
C TIMMY & DARLENE MORRIS	410	03318-00, 15001-50, 47250-00 thru 47250-05	5-23-10, 1
D FRANCIS L. & PATRICIA A. FLUHARTY	.440	02827-00, 47382-00*	5-23-12, 1
E CAROLE S. STACKPOLE	2.01	03318-00, 15001-50*	5-23-10, 2

NO DWELLINGS FOUND WITHIN 650' OF THE CENTER OF THE WELL PAD
NO WATER WELLS FOUND WITHIN 250' OF THE CENTER OF WELL PAD

REFERENCE NOTES
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 Wetzel County, West Virginia NOVEMBER 2014
State Plane Coordinates & NAD 83 Lat/Long by differential submeter mapping grade GPS
Drafted by: EAM

FILE #: AE002
DRAWING #: 2477
SCALE: PLAT - 1" = 1200'
TICK MARK - 1" = 2000'

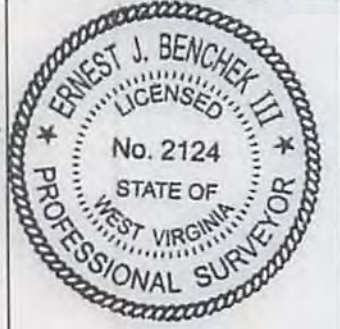
MINIMUM DEGREE OF ACCURACY: 1/200

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 WYDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

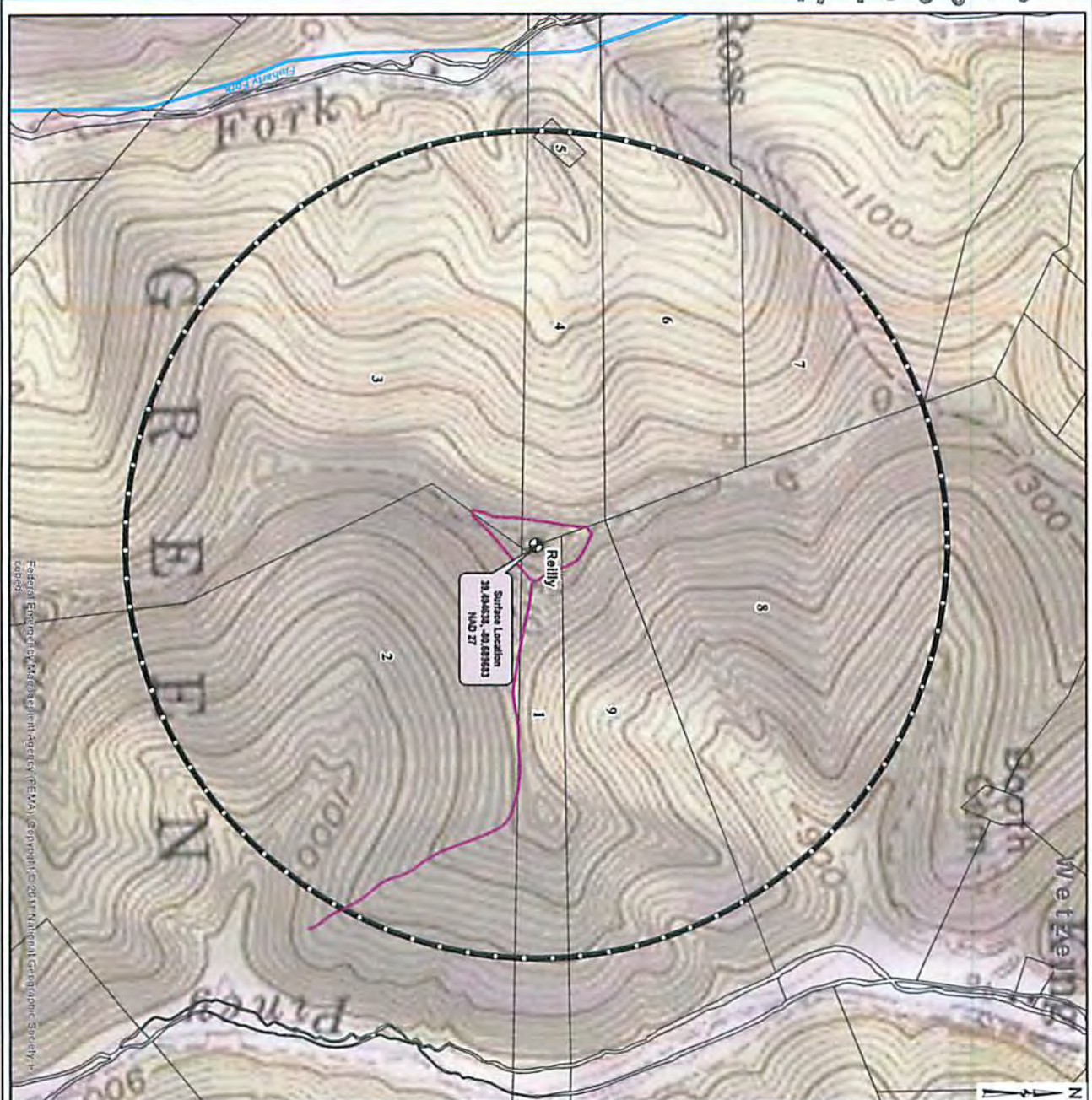
WATERSHED: FISHING CREEK
COUNTY/DISTRICT: WETZEL / GREEN
SURFACE OWNER: J.S. BOOTH ESTATE AND DALLISON LUMBER
OIL & GAS ROYALTY OWNER: JAMES K. BOOTH & JERRY MARTIN BOOTH
LEASE NUMBERS:

DATE: APRIL 22, 2015
OPERATOR'S WELL #: REILLY N GRN WZ 7H
API WELL #: 47 103 03694
STATE COUNTY PERMIT

ELEVATION: 1500'
QUADRANGLE: CENTER POINT, WV
ACREAGE: 41.28 +/- 06/12/2015
ACREAGE: 644.64 +/-

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: 7,460' TMD: 15,500'
WELL OPERATOR: American Energy-Marcellus LLC.
DESIGNATED AGENT: Eric B. Gillespie
ADDRESS: 3501 NW 63rd Street
ADDRESS: 103 Taryn Lane
CITY: Oklahoma City STATE: OK ZIP CODE: 73116
CITY: Cross Lanes STATE: WV ZIP CODE: 25313



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Received
Office of Oil & Gas
FEB 13 2015



- AEU Surface Location
- Well Pad
- Access Drive
- AEU Testing Radius (2007)
- Streams and Rivers
- 100 Year Flood Zones
- Wetzel County Parcel Lines
- WV County Lines

PROPERTY DATA	
1	28 23000000
2	28 23000000
3	28 23000000
4	28 23000000
5	28 23000000
6	28 23000000
7	28 23000000
8	28 23000000
9	28 23000000

ISSUE:
EXHIBIT
DATE: 01/18/15
JOB NO.: 75111
DRAWN: CHD
SHEET NO: 1



WATER SAMPLING FIELD MAP
REILLY WELL PAD
WETZEL COUNTY, WV



NO.	DATE	DESCRIPTION

06/12/2015