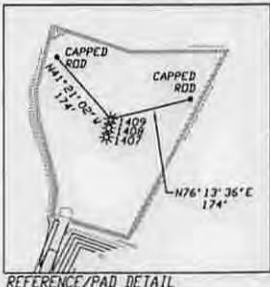
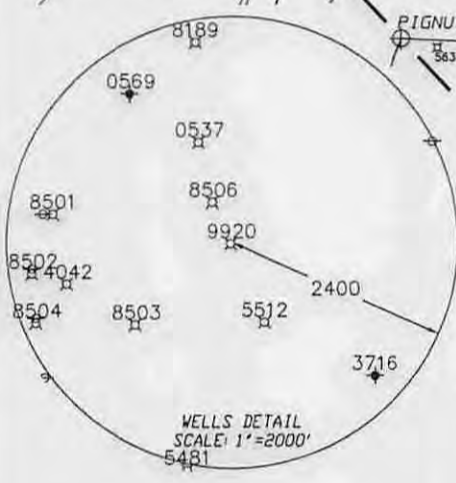


SURFACE LOC.	LANDING POINT LOC.	BOTTOM HOLE LOC.
UTM 17-NAD 83 METERS	UTM 17-NAD 83 METERS	UTM 17-NAD 83 METERS
N: 4333546.32' E: 484536.27'	N: 4333825.19' E: 484624.33'	N: 4334911.09' E: 483544.93'
NAD 83	NAD 83	NAD 83
LAT: 39.15079940 LON: -81.17893416	LAT: 39.15349319 LON: -81.17795018	LAT: 39.16325858 LON: -81.19046887

LEGEND	
	TOPO MAP POINT
	EXISTING WELLS
	PRE-29 WELLS
	PLUGGED WELL
	MINERAL TRACT
	PARCEL LINES
	PROPOSED WELL
	ROAD
	STREAM



- NOTES:
1. THERE ARE NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' OF PROPOSED WELL.
 2. THERE ARE NO EXISTING BUILDINGS WITHIN 625' OF PROPOSED WELL.
 3. PROPOSED WELL IS GREATER THAN 100' FROM PERENNIAL STREAM, WETLAND, POND, RESERVOIR, OR LAKE.
 4. THERE ARE NO NATIVE TROUT STREAMS WITHIN 300' OF PROPOSED WELL.
 5. PROPOSED WELL IS GREATER THAN 1000' FROM SURFACE/GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY.
 6. IT IS NOT THE INTENTION OF THIS PLAT TO REPRESENT SURVEYED LOCATIONS OF THE SURFACE OR MINERAL PARCELS DEPICTED HEREON. THE LOCATION OF THE BOUNDARY LINES, AS SHOWN, ARE BASED ON RECORD DEED DESCRIPTIONS, FIELD EVIDENCE FOUND, AND/OR TAX MAP POSITION, UNLESS OTHERWISE NOTED.

PICKERING ASSOCIATES
the art of engineering
11283 Emerson Avenue Phone: (304) 464-5305
Parkersburg, West Virginia 26104 Fax: (304) 464-4428

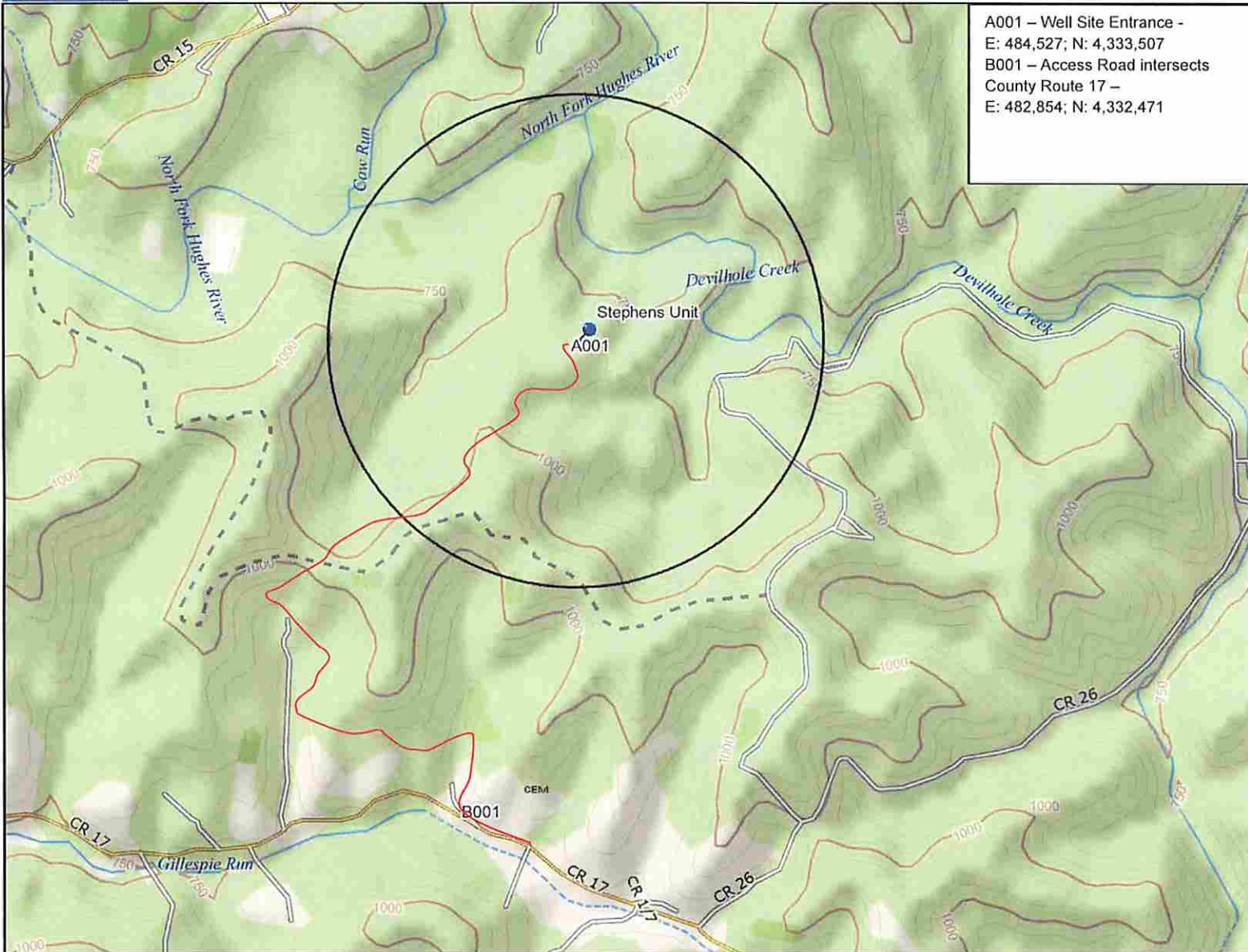
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
SIGNED: *[Signature]* PS# 2141

FILE#:	2139133
DRAWING#:	TRH-STEPHENS MASTER
SCALE:	1"=1000'
ACCURACY:	1/2500
ELEVATION:	OPUS SOLUTION
DATE:	10/27/14

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP OPERATOR'S WELL#: **STEPHENS 1409**
 GAS LIQUID INJECTION STORAGE SHALLOW API WELL#: 47 085 **10152 HGA**
 WATERSHED: LOWER NORTH FORK HUGHES RIVER COUNTY/DISTRICT: RITCHIE/GRANT STATE COUNTY PERMIT
 SURFACE OWNER: SHEILA P. LAYFIELD ACREAGE: 1119.38AC
 OIL & GAS ROYALTY OWNERS: STUART G. RUTHERFORD et al.; SHEILA P. LAYFIELD ACREAGE: 1119.38AC; 13AC

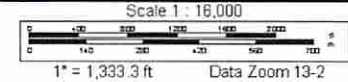
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 PAD ELEVATION 1078' CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH TVD. 6052' ± MD. 11984' ±
 WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD
 ADDRESS 125 PUTNAM ST. ADDRESS PO BOX 154
 CITY MARIETTA STATE OH ZIP CODE 45750 CITY WAVERLY STATE WV ZIP CODE 26184

11/28/2014



A001 – Well Site Entrance -
E: 484,527; N: 4,333,507
B001 – Access Road intersects
County Route 17 –
E: 482,854; N: 4,332,471

Data use subject to license.
© DeLorme. XMap® 7.
www.delorme.com



4708510152