

TEE Engineering Company, Inc.

320 Calhoun Hill Court
 Lexington, KY 40509
 (859) 263-3330
 Fax (859) 263-3343



P.O. Box 219
 Stoneville, KY 41659
 (606) 478-9024
 Fax (606) 478-9019

GeoMet Operating Company, Inc.
 Well No. ALAWEST 118-123-015

FILE NO. 1899-00
 DRAWING NO. AW-015 PLAT
 SCALE: 1" = 2,000'
 MIN. DEGREE OF ACCURACY 1:2,500
 PROVEN SOURCE OF ELEVATION
 GPS STATION TEC-1 (ELEV. 2406.60)

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 MINES.

Don F. Blackburn
 (SIGNATURE)

R.P.E. _____ R.P.S. 1008



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

DATE FEBRUARY 8, 2013
 OPERATOR'S WELL NO. ALAWEST 118-123-015

WELL TYPE: OIL _____ GAS X CBM LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1379.10 NORTHING 4139542.00 EASTING 437251.01 ZONE 17 NAD83 UTM
 DISTRICT BIG CREEK WATER SHED CRANE TRACE BRANCH
 QUADRANGLE DAVY COUNTY McDOWELL

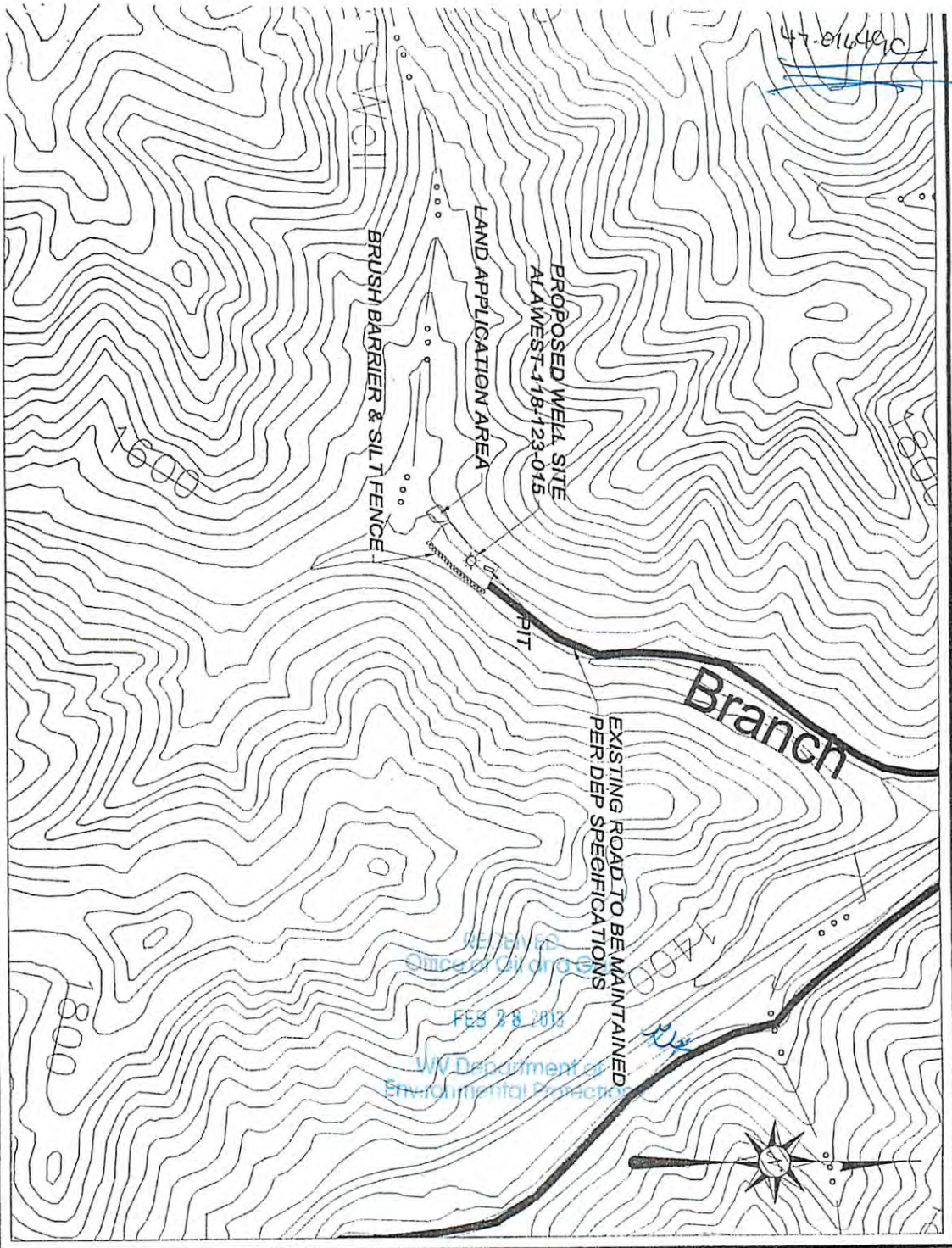
SURFACE OWNER ALAWEST INC. ACREAGE 21,930.23
 CBM ROYALTY OWNER ALAWEST INC. LEASE ACREAGE 21,930.23
 LEASE NO. WV-103-0001-00

PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON X CLEAN OUT AND REPLUG _____

TARGET FORMATION NEW RIVER AND POCAHONTAS COALS ESTIMATED DEPTH 1,240'
 WELL OPERATOR GEOMET OPERATING COMPANY, INC. DESIGNATED AGENT CT CORPORATION SYSTEM
 ADDRESS 5336 STADIUM TRACE PARKWAY SUITE 206 BIRMINGHAM, ALABAMA 35244 ADDRESS 707 VA. STREET EAST CHARLESTON, WV 25301

03/22/2013



DRAWING LEGEND

- STRAW BALES
- SILT FENCE
- BRUSH BARRIER
- TREE LINE
- CROSS DRAIN
- PROPOSED CULVERT
- DIRTLING PIT
- PT WASTE AREA
- WELL SHOT
- WELL SITE
- HOUSE OR OTHER STRUCTURE
- ROAD DITCH
- STREAM
- NATURAL DRAINWAY
- PROPOSED ROAD
- EXISTING ROAD
- ROCK OUTCROP
- SPRING
- WATER WELL
- UTILITY POLE

GENERAL NOTES

1. This drawing is a schematic representation of the proposed well site and is not intended to be used for construction. Sedimentation, erosion control, and other measures such as the drilling pit, roadways, culverts, sediment barriers, etc., are shown in their approximate preplanning configuration. Given unforeseen circumstances, the as-built location of these structures may vary slightly from the location shown on this drawing.
2. All culvert area shown on this plan are proposed and will be a minimum of 18" in diameter unless otherwise designated.
3. Brush and/or timber removed by clearing and grubbing activities will be cut up and withdrawn below the outcrop of construction area.
4. Ditch lines and culverts will be installed whenever practical, however portions of the road for the wells which are located in solid rock conditions may require a cross drain, unless warranted by field conditions.
5. Supplemental drainage and/or sediment control measures in addition to those shown on this plan may be required. Such measures may consist of: erosion control, sedimentation, or other measures as outlined in the Erosion & Sediment Control Field Manual.
6. A sediment barrier of either brush, straw bales or silt fence will be maintained below the outfall of all proposed culverts and at all other storm water discharge points from either the roadway or the location.
7. A stabilized construction entrance consisting of 8' of crushed stone will be installed for a distance of 50' from the ingress and egress points from all public highways.
8. Cross drains or silt fences will be installed as an integral part of the roadway construction process and shall be spaced consistent with the as-built roadway design and Table II-4 of the Erosion & Sediment Control Field Manual.
9. Existing gas lines or other utility lines, within construction area, will be accurately located and identified prior to commencement of construction.

TEE Engineering Company, Inc.
 701, Box 419
 Shenandoah, KY 40989
 Tel: (606) 779-5019
 Fax: (606) 779-5019

GeoMet Operating Company, Inc.
 WELL NO. ALAWEST-118-123-015

CONSTRUCTION & RECLAMATION SITE PLAN
 SITUATED IN CRANE TRACE BRANCH
 IN BIG CREEK DISTRICT OF
 MCDOWELL COUNTY, W.VA.
 DAVY - QUADRANGLE
 1899-201 / AV-015 REC