

**LEGEND**

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	-----
TIE LINE	=====
CREEK	~~~~~
ROAD	=====
COUNTY ROUTE	-----
EXISTING WELL	⊙
TAX MAP-PARCEL	00-00

**NOTES ON SURVEY**

1. TIES TO CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 322 AT PAGE 173.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(MAPPING GRADE).

**ALVARETTA PARSONS LEASE**  
**33 ACRES±**  
**WELL NO. 1220**  
**(47-103-1689)**  
 (S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)  
 NAD'27 S.P.C.(FT) N. 440,885 E. 1,638,697  
 NAD'27 GEO. LAT-(N) 39.70339 LONG-(W) 80.78416  
 NAD'83 UTM (M) N. 4,394,868 E. 518,519



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.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE JUNE 23 , 20 14  
 REVISED \_\_\_\_\_ , 20 \_\_\_\_  
 OPERATORS WELL NO. 1220  
 API WELL NO. 47 - 103 - 01689P  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8218P1220  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1,113' WATERSHED LEFT FORK OF PROCTOR CREEK  
 DISTRICT PROCTOR COUNTY WETZEL QUADRANGLE NEW MARTINSVILLE 7.5'  
 SURFACE OWNER JOHN JR. AND LAURA COOK ACREAGE 33±  
 ROYALTY OWNER ALVARETTA PARSONS HEIRS AND/OR ASSIGNS ACREAGE 33±  
 PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION NW Department of ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR PERKINS OIL & GAS, INC ADDRESS P.O. BOX 547 PENNSBORO, WV 26415  
 DESIGNATED AGENT CLINTON PERKINS ADDRESS P.O. BOX 547 PENNSBORO, WV 26415

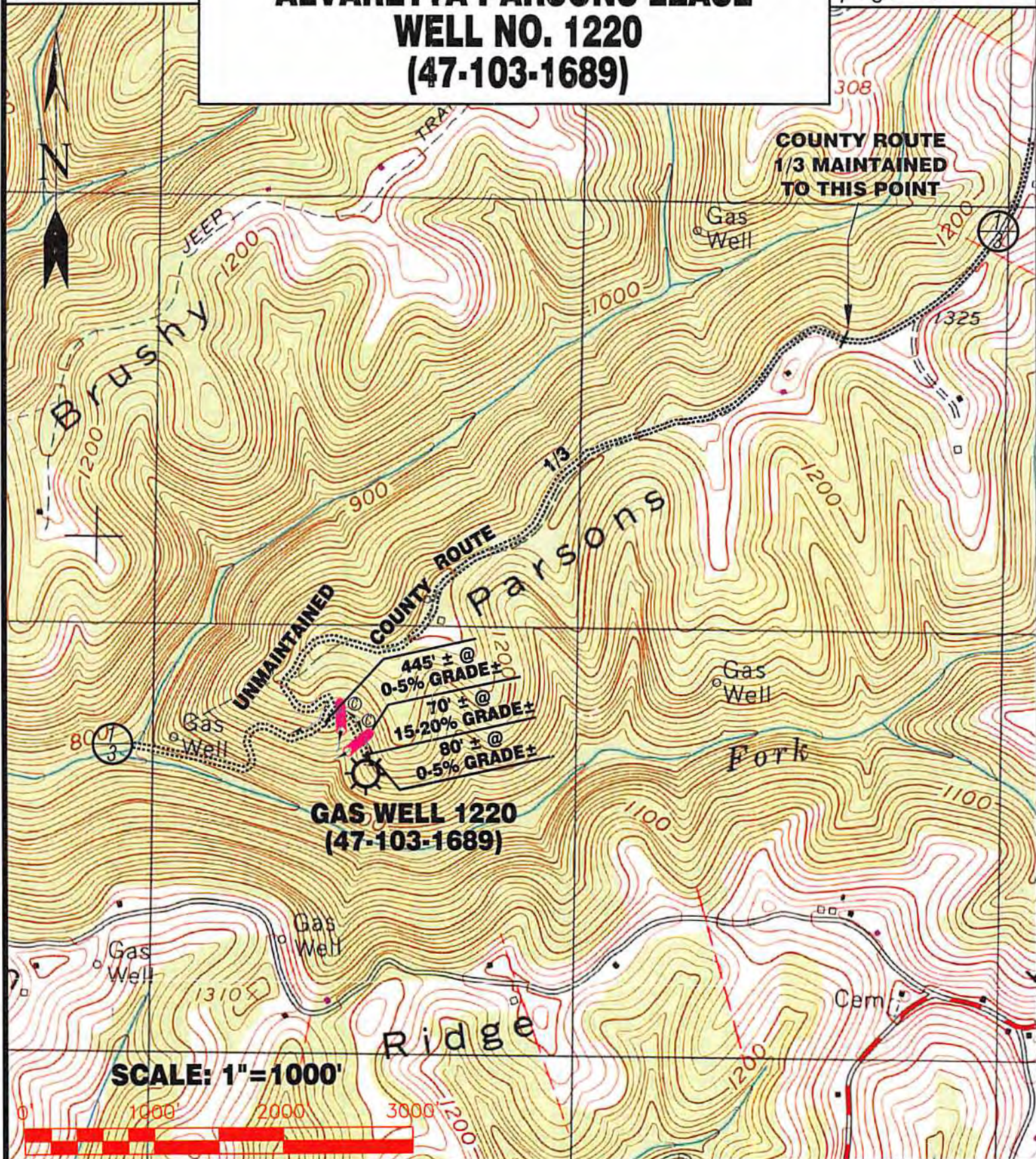
10/17/2014

COUNTY NAME PERMIT

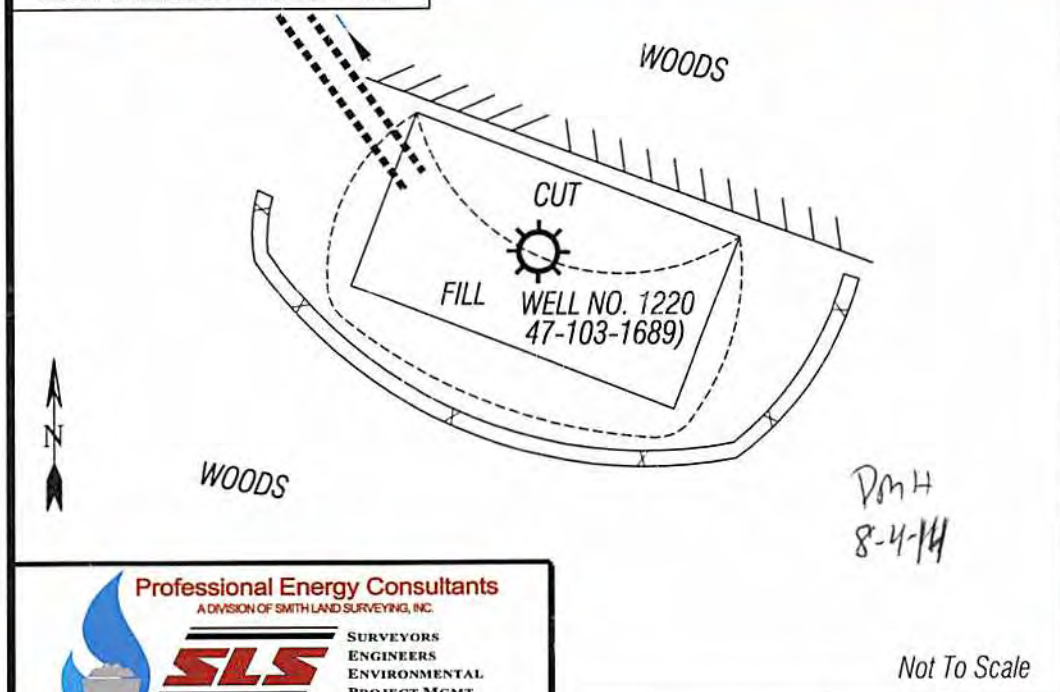


# ALVARETTA PARSONS LEASE WELL NO. 1220 (47-103-1689)

10301689



Detail Sketch for Well No. 1220



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

- = EXISTING CULVERT
- = PROPOSED CULVERT 15' MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

Not To Scale

TOPO SECTION OF NEW MARTINSVILLE 7.5' USGS TOPO QUADRANGLE

10/17/2014



**Professional Energy Consultants**

A DIVISION OF SMITH LAND SURVEYING, INC.



SURVEYORS  
ENGINEERS  
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PROJECT MGMT.

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DRAWN BY  
K.D.W.

FILE NO.  
8218

DATE  
07/07/14

CADD FILE:  
8218REC.dwg