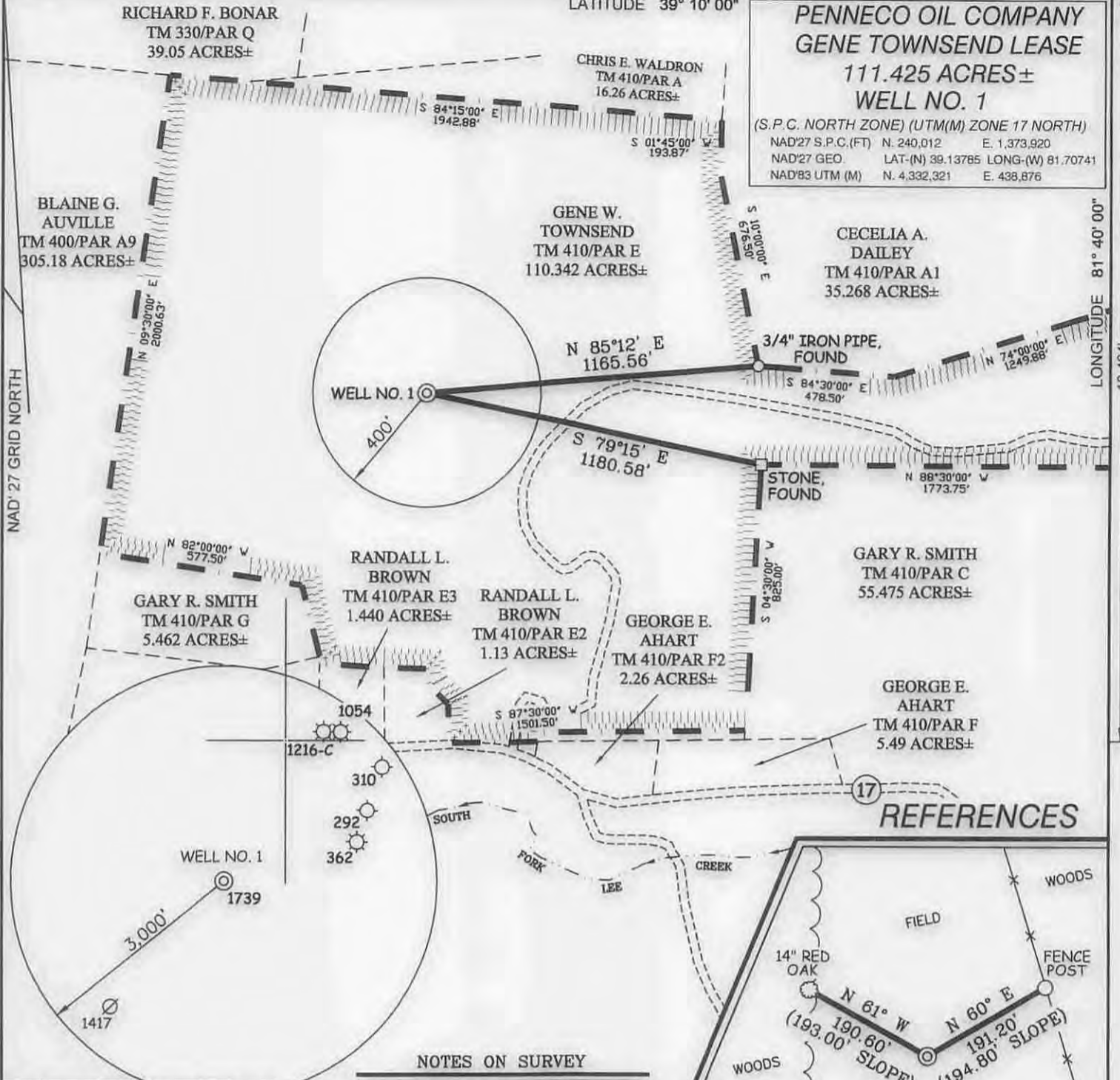


**PENNECO OIL COMPANY
GENE TOWNSEND LEASE**

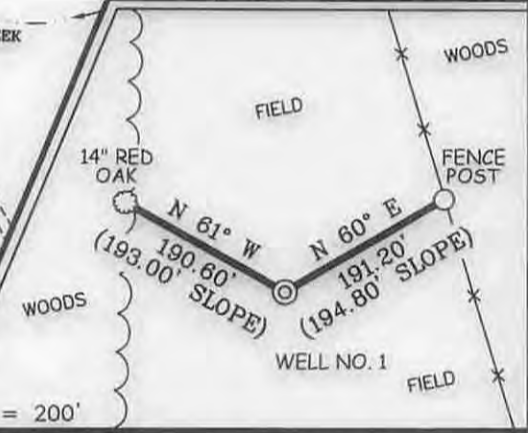
111.425 ACRES±

WELL NO. 1

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)
NAD27 S.P.C.(FT) N. 240,012 E. 1,373,920
NAD27 GEO LAT-(N) 39.13785 LONG-(W) 81.70741
NAD83 UTM (M) N. 4,332,321 E. 438,876



REFERENCES



NOTES ON SURVEY

- 1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
(304) 463-9834 WWW.SLSURVEYOR.COM



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 FEBRUARY 17, 2014
REVISED _____, 20____
OPERATORS WELL NO. GENE TOWNSEND #1
API WELL NO. 47 - 107 - 01747
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7659P2R
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP SHALLOW ___

LOCATION: ELEVATION 868' WATERSHED SOUTH FORK OF LEE CREEK & TRIBUTARY OF MIDDLE FORK OF LEE CREEK
DISTRICT HARRIS COUNTY WOOD QUADRANGLE LUBECK 7.5'

SURFACE OWNER GENE W. TOWNSEND ACREAGE 110.342±
ROYALTY OWNER GENE W. TOWNSEND ACREAGE 111.425±
PROPOSED WORK: LEASE NO. _____

DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION ROSE HILL ESTIMATED DEPTH 5,712'

WELL OPERATOR PENNECO OIL COMPANY DESIGNATED AGENT STEPHEN K. SCHUMAN
ADDRESS 6608 ROUTE 22 DELMONT, PA 15626 ADDRESS P.O. BOX 842 MORGANTOWN, WV 26507

03/06/2015

GENE TOWNSEND LEASE WELL NO. 1

