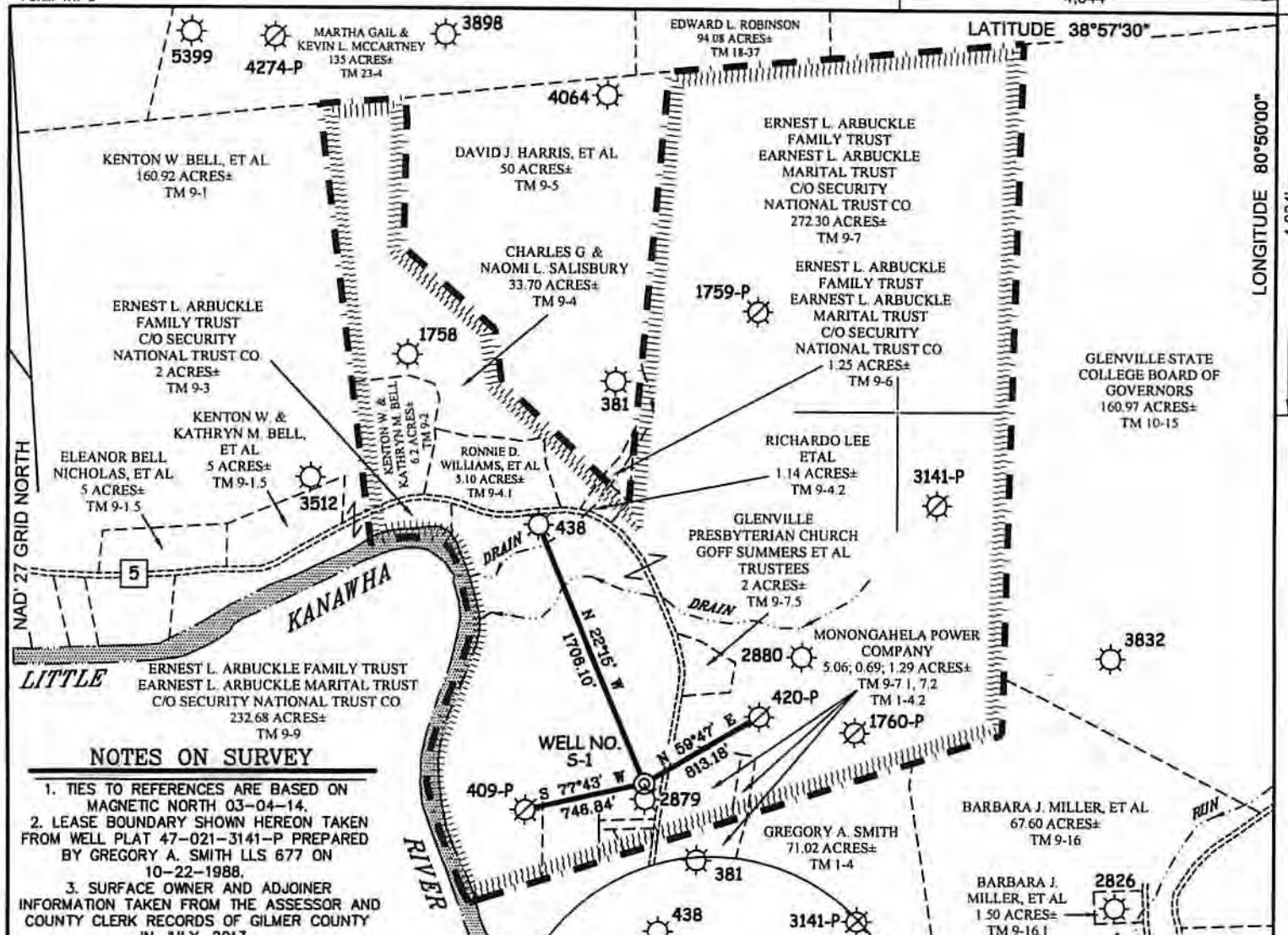


2105765



NOTES ON SURVEY

1. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03-04-14.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM WELL PLAT 47-021-3141-P PREPARED BY GREGORY A. SMITH LLS 677 ON 10-22-1988.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2013.

**ENERGY CORPORATION OF AMERICA**  
**RINEHART LEASE**  
**330 ACRES±**  
**WELL NO. RINEHART S-1**

(S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 SOUTH)  
 NAD'27 S.P.C.(FT) N. 708,218 E. 2,042,763  
 NAD'27 GEO. LAT-(N) 38.84479 LONG-(W) 80.84966  
 NAD'83 UTM (M) N. 4,310,670 E. 513,043



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 MARCH 21, 20 14  
 REVISED \_\_\_\_\_ 20 \_\_\_\_\_  
 OPERATORS WELL NO. RINEHART S-1  
 API WELL NO. 47 - 21 - 05765  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8153PS-2 (497/23)  
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS SUBMETER MAPPING GRADE 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 REDEFIN SHALLOW \_\_\_\_\_

LOCATION: ELEVATION 762' WATERSHED LITTLE KANAWHA RIVER  
 DISTRICT GLENVILLE COUNTY GILMER QUADRANGLE GLENVILLE 7.5'

SURFACE OWNER ERNEST L. ARBUCKLE FAMILY TRUST ACREAGE 272.30±  
 ROYALTY OWNER ERNEST L. ARBUCKLE FAMILY TRUST ACREAGE 330±

PROPOSED WORK: DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION SPEECHLEY ESTIMATED DEPTH 3,200'

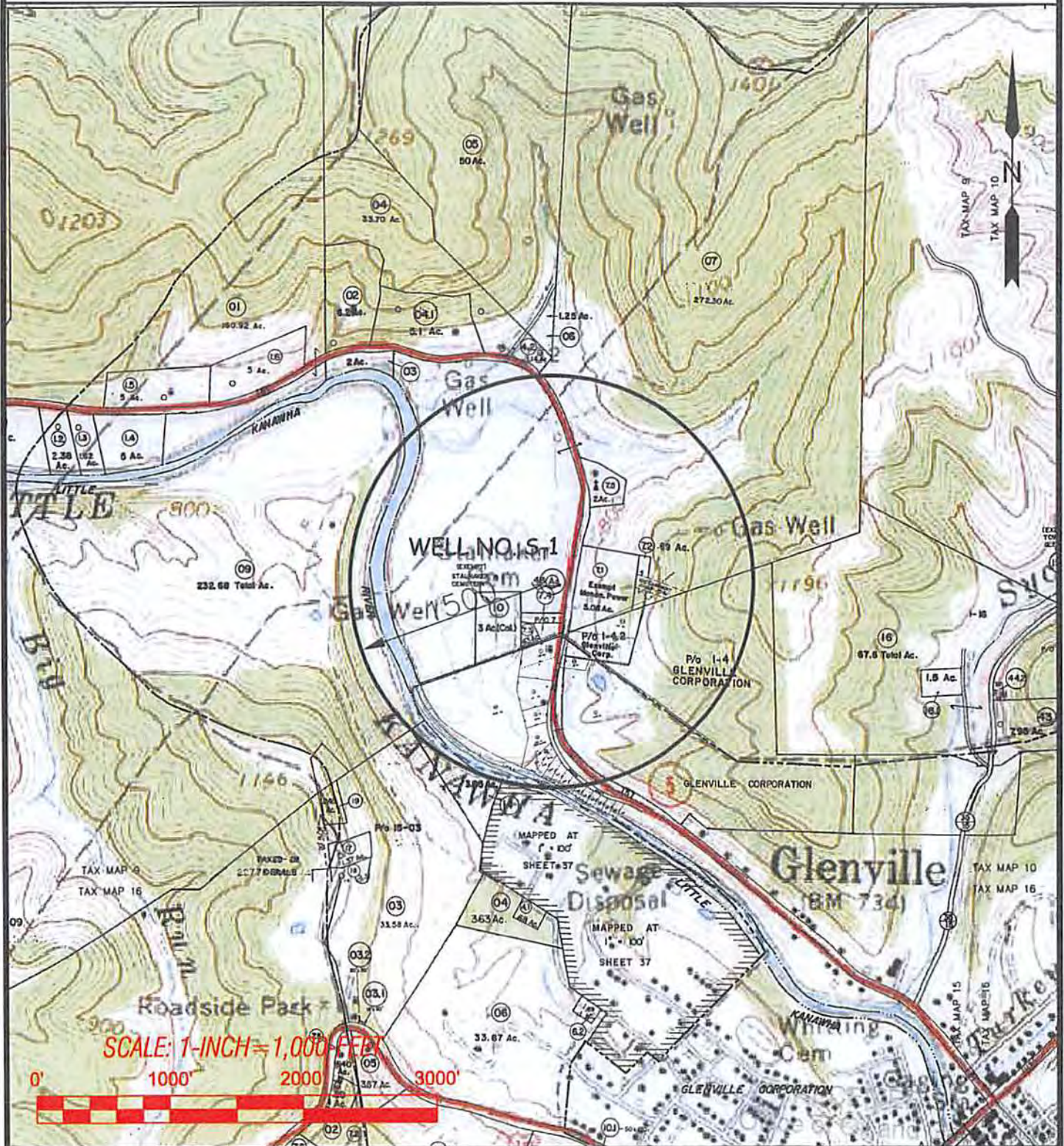
WELL OPERATOR ENERGY CORPORATION OF AMERICA ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304  
 DESIGNATED AGENT RODNEY A. WINTERS ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304

05/09/2014

COUNTY NAME PERMIT



# RINEHART LEASE WELL NO. S-1



SCALE: 1-INCH = 1,000 FEET

0' 1000' 2000' 3000'

Professional Energy Consultants  
A DIVISION OF BIRTH LAND SURVEYORS

SURVEYING PROJECT MGMT **SLS** ENGINEERS ENVIRONMENTAL

1100 Main St  
Charleston, WV 25301  
206-462-8834

9000 Centre Square Road  
Martinsburg, WV 25703  
740-871-3013

DRAWN BY: K.G.M. FILE NO.: 8153 DATE: 03/20/14 CADD FILE: 8153W05-1.DWG

TOPO SECTION OF:  
GLENVILLE, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
GLENVILLE	GLENVILLE	9-7

OPERATOR: APR 01 2014  
ENERGY CORPORATION OF AMERICA  
501 56TH STREET S.E.  
CHARLESTON, WV 25304

Environmental Protection