

# T-1213 LEASE 84.5 ACRES± WELL NO. 1

LATITUDE 39°27'30"  
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 12/20/11.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM VARIOUS TITLE OPINIONS PROVIDED TO SLS, INC. BY JAY BEE PRODUCTION COMPANY.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TYLER COUNTY IN JULY, 2011.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

**WELL NO. 1  
STATE PLANE COORDINATES  
NORTH ZONE (NAD27)**

N. 349,237  
E. 1,671,009

LAT=(N) 39.453088  
LONG=(W) 80.664930

UTM (NAD83)  
N. 4,367,112  
E. 528,828

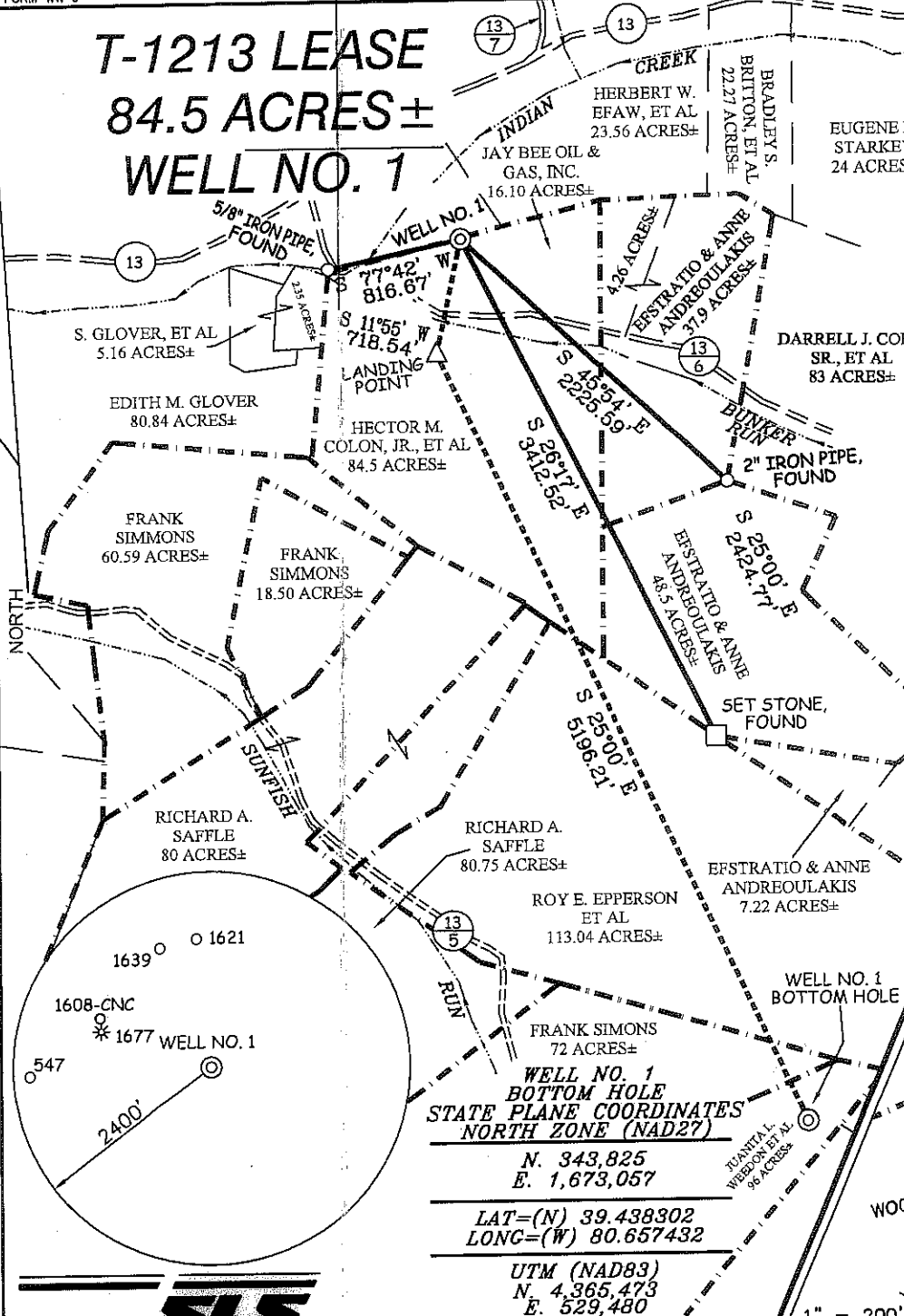
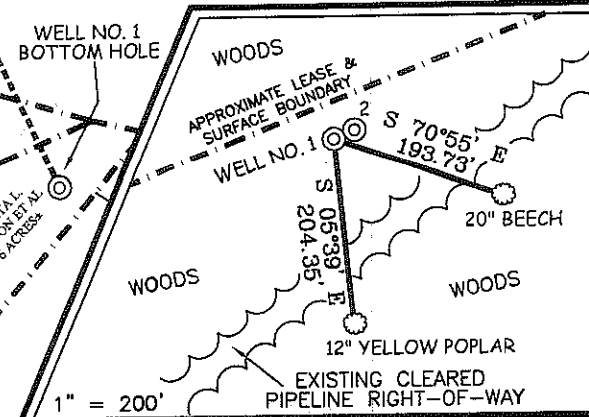
**WELL NO. 1  
LANDING POINT  
STATE PLANE COORDINATES  
NORTH ZONE (NAD27)**

N. 348,534  
E. 1,670,860

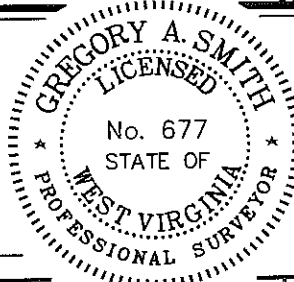
LAT=(N) 39.451152  
LONG=(W) 80.665423

UTM (NAD83)  
N. 4,366,897  
E. 528,787

## REFERENCES



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MARCH 26 20 12  
REV MAY 09 20 12  
OPERATORS WELL NO. 1  
API WELL NO. 47 - 095 - 02052 H6  
STATE COUNTY PERMIT

P.S. 677 *Gregory A. Smith*

MINIMUM DEGREE OF ACCURACY 1/200  
FILE NO. 7771P1R2 (394-64)  
SCALE 1" = 1,000'  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

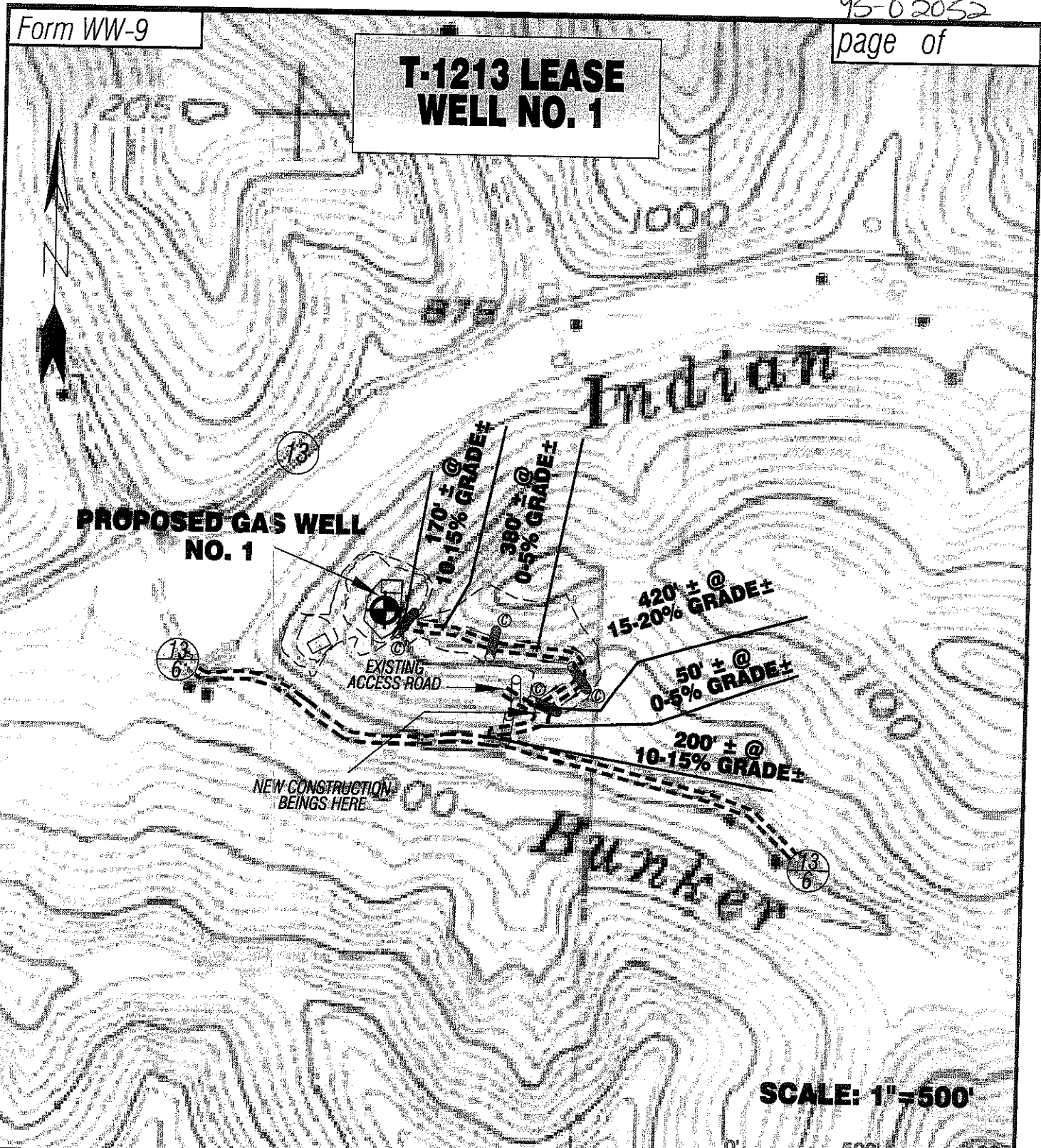
STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

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

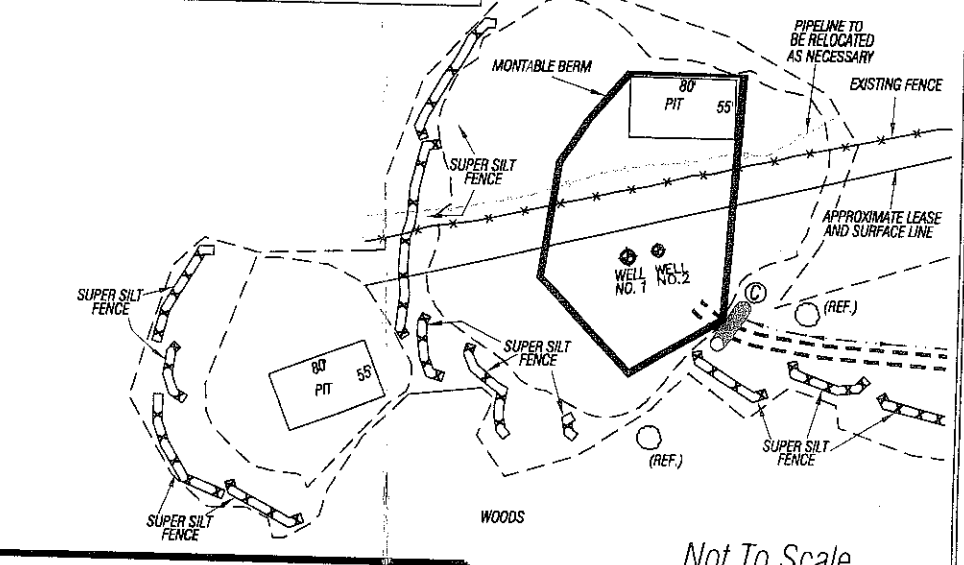
LOCATION: ELEVATION 986' WATERSHED BUNKER RUN OF INDIAN CREEK  
DISTRICT McELROY COUNTY TYLER QUADRANGLE CENTER POINT 7.5'  
SURFACE OWNER JAY BEE OIL & GAS, INC. ACREAGE 16.10±  
ROYALTY OWNER KAREN L. MCINTYRE, ET AL - 84.5 AC., EDWARD R. EPPERSON, ET AL - 112.75 AC., LISTON MCINTYRE HEIRS, ET AL - 72 AC. & BENEFICIARIES OF THE ESTATE OF BELLE ASH, ET AL - 96 AC.  
PROPOSED WORK: 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 MARCELLUS ESTIMATED DEPTH 8,000'

WELL OPERATOR JAY BEE OIL & GAS, INC. DESIGNATED AGENT RANDY BRODA  
ADDRESS 1720 ROUTE 22 EAST UNION, NJ 07083 ADDRESS ROUTE 1 BOX 5 CAIRO, WV 26337

**T-1213 LEASE  
WELL NO. 1**



Detail Sketch for Proposed Well NO. 1



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).

PONDS ARE NOT TO SCALE.

- = EXISTING 12" CULVERT
- = PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

TOPO SECTION OF CENTER POINT 7.5' USGS TOPO QUADRANGLE

**SLS**  
SMITH LAND SURVEYING, INC.  
P.O. BOX 150 GLENVILLE, WV 26351  
PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@slssurveys.com

DRAWN BY K.D.W.	FILE NO. 7771	DATE 05/10/12	CADD FILE: 7771RECT-1213R.dwg
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