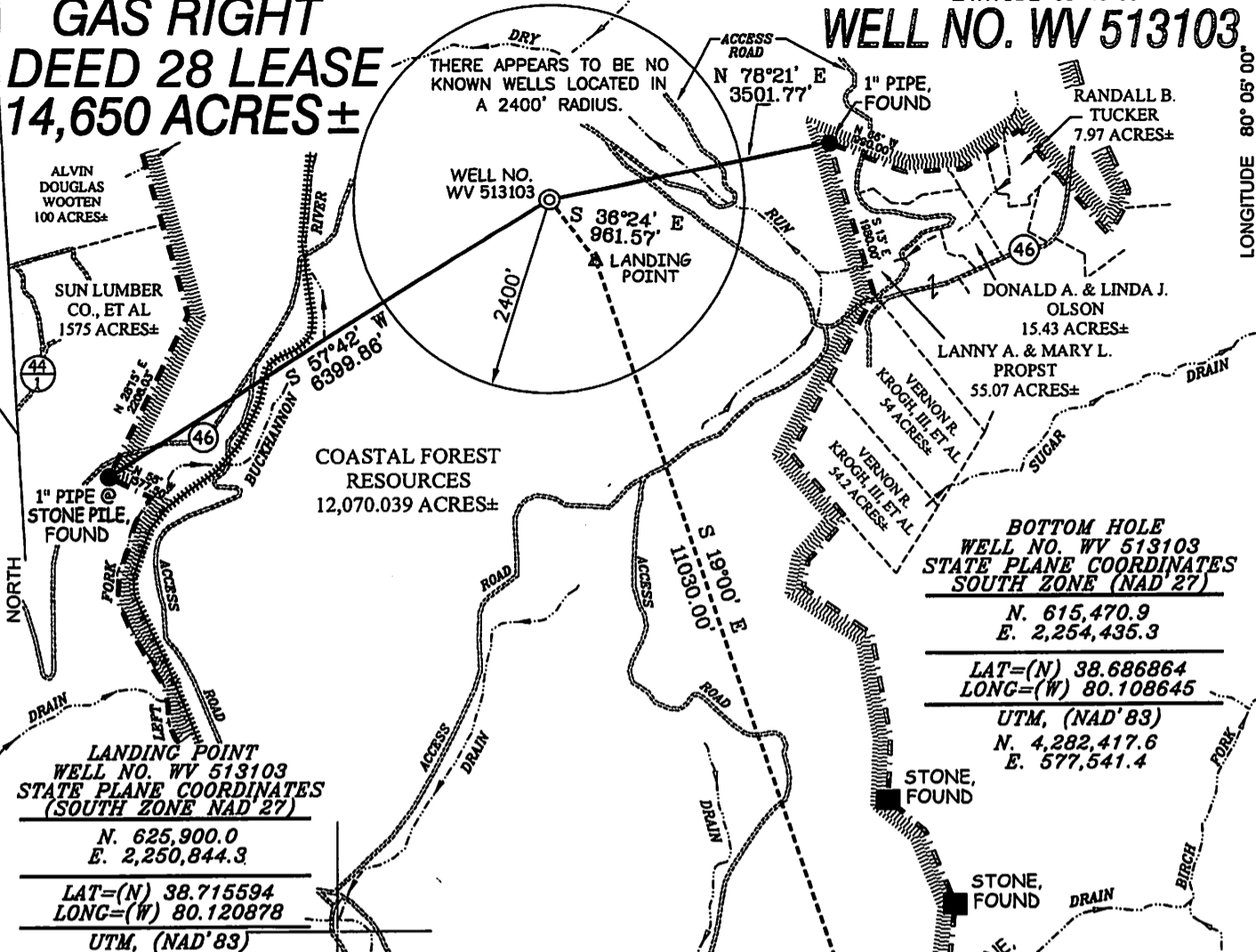


**GAS RIGHT
DEED 28 LEASE
14,650 ACRES ±**

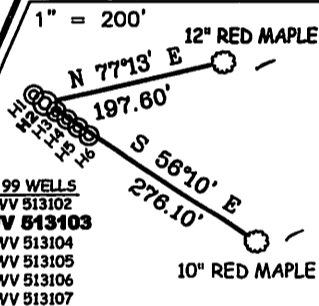
WELL NO. WV 513103



NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD'27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 241 PAGE 408.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RANDOLPH COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).

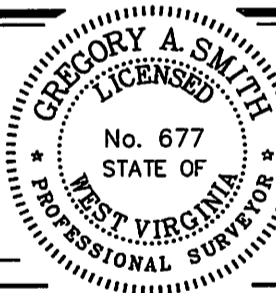
REFERENCES



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.

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JULY 15, 20 11

OPERATORS WELL NO. WV 513103

API WELL NO. 47 - 083 - 01246 H

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6985P513103R2 (329-59)

PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) TIES TO CORS NETWORK SCALE 1" = 2000'

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 3,159' (GROUND) / 3,160' (PROPOSED) WATERSHED DRY RUN OF LEFT FORK BUCKHANNON RIVER

DISTRICT MIDDLE FORK COUNTY RANDOLPH QUADRANGLE ADOLPH 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES ACREAGE 12,070.04±

ROYALTY OWNER EQT PRODUCTION COMPANY LEASE ACREAGE 14,650±

PROPOSED WORK: LEASE NO. 190028

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 _____

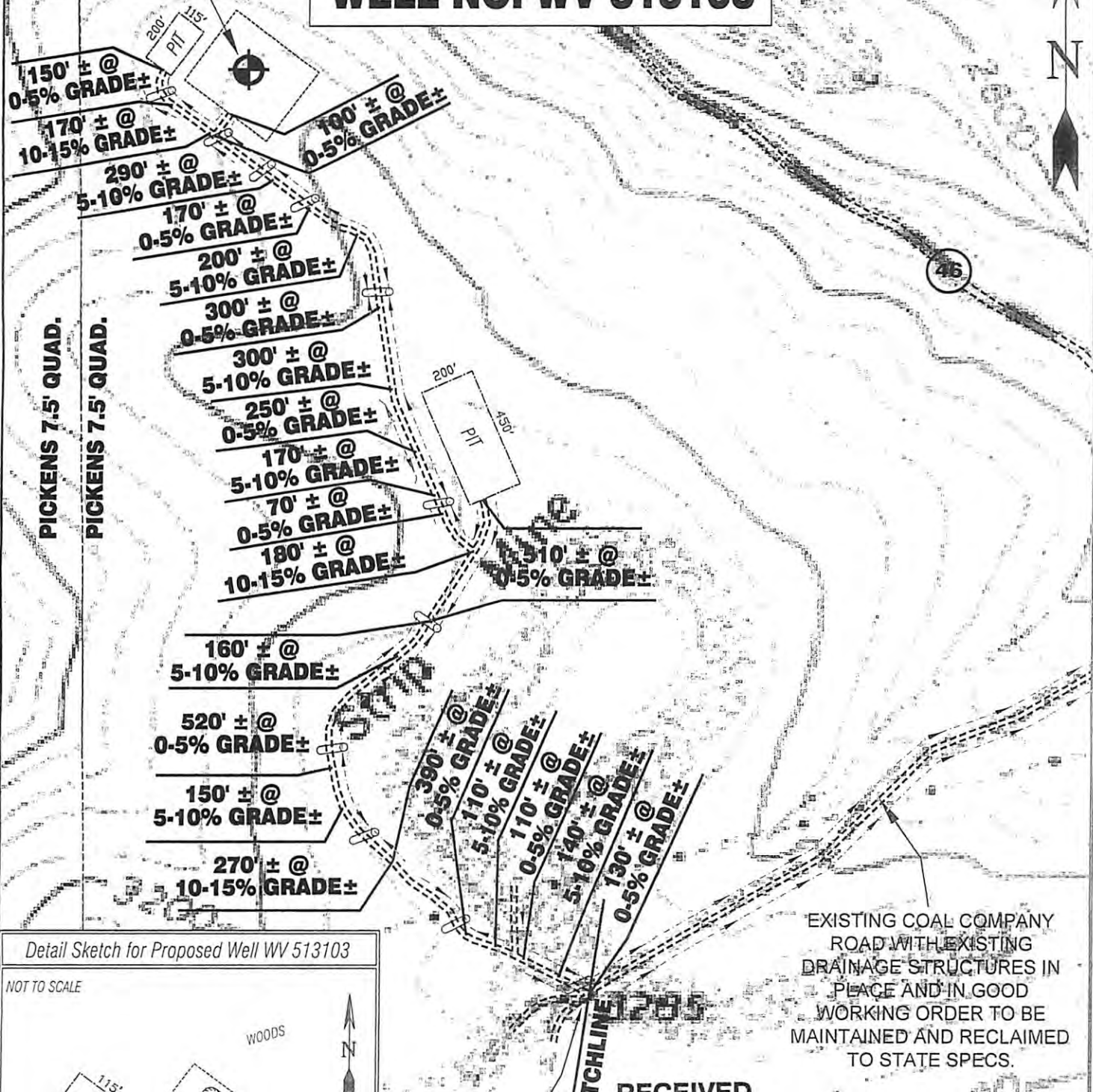
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE

CHARLESTON, WV 25302 CHARLESTON, WV 25302

EQT PRODUCTION COMPANY GAS RIGHT DEED 28 LEASE WELL NO. WV 513103

**PROPOSED
GAS WELL
WV 513103**



EXISTING COAL COMPANY ROAD WITH EXISTING DRAINAGE STRUCTURES IN PLACE AND IN GOOD WORKING ORDER TO BE MAINTAINED AND RECLAIMED TO STATE SPECS.

RECEIVED
Office of Oil & Gas

SEE ATTACHED MAP FOR INFO TO HERE JUL 22 2011

WV Department of Environmental Protection

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 MEASURES 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.

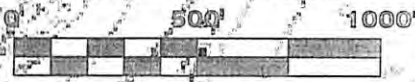
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

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

⊗ = EXISTING CULVERT ⊕ = PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED

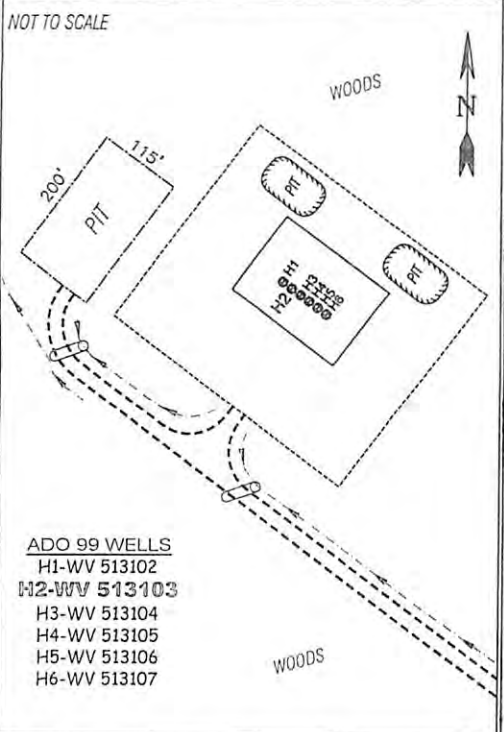
⊗ = PROPOSED STREAM CROSSING (IF APPLIES) *SEE TABLE FOR CULVERT DETAIL

SCALE: 1" = 500'



TOPO SECTION OF USGS
ADOLPH 7.5' QUADRANGLE

Detail Sketch for Proposed Well WV 513103



- ADO 99 WELLS
- H1-WV 513102
- H2-WV 513103
- H3-WV 513104
- H4-WV 513105
- H5-WV 513106
- H6-WV 513107



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 C.J.P. | FILE NO. 6985 | DATE 07/13/11 | CADD FILE: 6985REC/WV513103/FINAL.DWG |
|--------------------|------------------|------------------|--|