

EQT PRODUCTION COMPANY HART LEASE 285 ACRES ± WELL NO. WV 514417

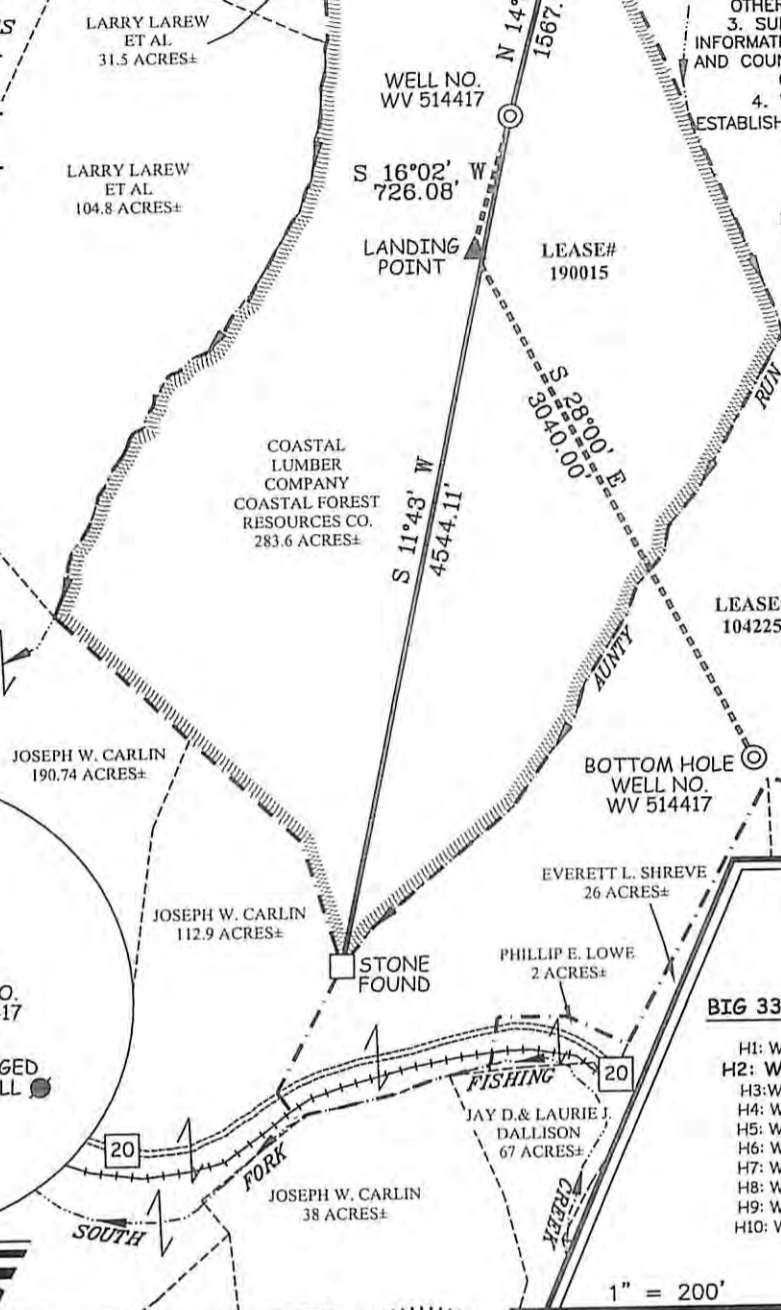
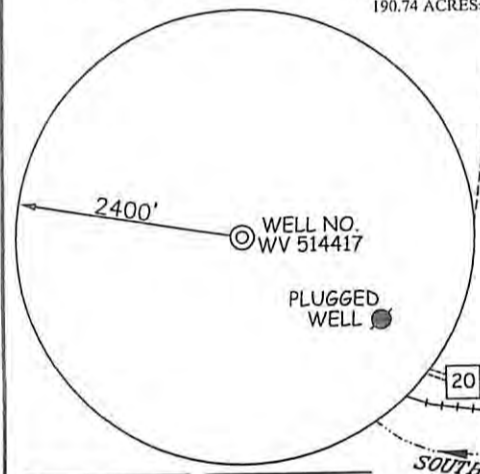
LATITUDE 39°32'30"
LONGITUDE 80°35'00"

- NOTES ON SURVEY**
1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
 2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 349 AT PAGE 233, DEED BOOK 132 AT PAGE 336 AND OTHER DEEDS/PLATS ON RECORD.
 3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN JULY, 2012.
 4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).

**WELL NO. WV 514417
STATE PLANE COORDINATES
(NORTH ZONE) NAD '27**
N. 375,010.1
E. 1,692,035.2
**LAT=(N) 39.524485
LONG=(W) 80.591761**
UTM (NAD83)(METERS)
N. 4,375,070.7
E. 535,103.4

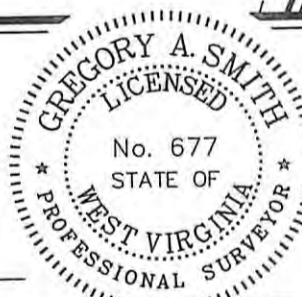
**LANDING POINT
WELL NO. WV 514417
STATE PLANE COORDINATES
(NORTH ZONE) NAD '27**
N. 374,312.2
E. 1,691,834.7
**LAT=(N) 39.522562
LONG=(W) 80.592442**
UTM (NAD83)(METERS)
N. 4,374,857.1
E. 535,045.9

**BOTTOM HOLE
WELL NO. WV 514417
STATE PLANE COORDINATES
(NORTH ZONE) NAD '27**
N. 371,628.0
E. 1,693,261.9
**LAT=(N) 39.515241
LONG=(W) 80.587268**
UTM (NAD83)(METERS)
N. 4,374,046.6
E. 535,494.3



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 OCTOBER 17, 20 12
OPERATORS WELL NO. WV 514417
API WELL NO. 47-103-2851 HGA
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7856P514417
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 1000'

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

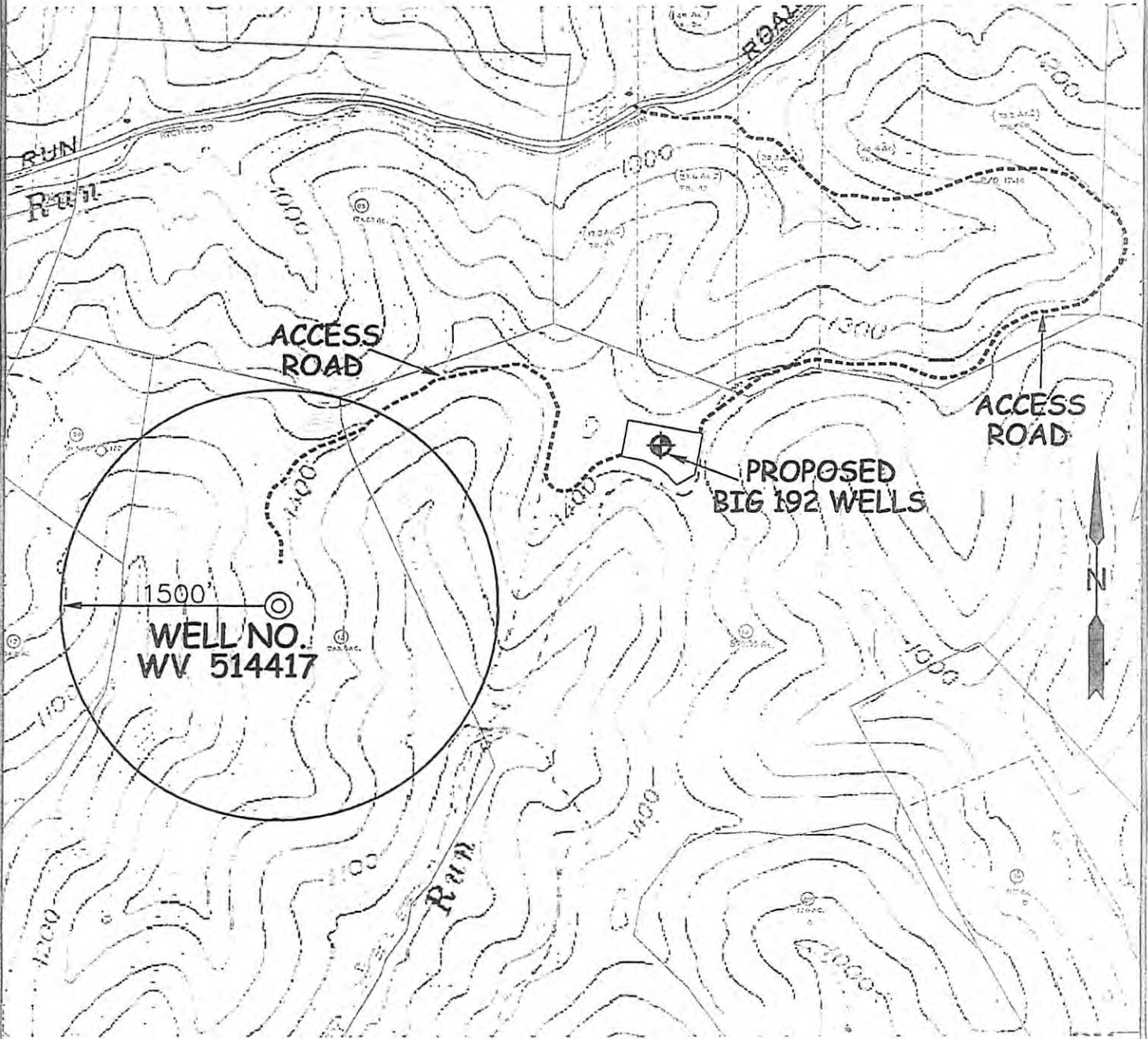
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1482'(GROUND) 1452'(PROPOSED) WATERSHED AUNTY RUN OF SOUTH FORK FISHING CREEK
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'
SURFACE OWNER COASTAL LUMBER COMPANY COASTAL FOREST RESOURCES CO. ACREAGE 283.6±
ROYALTY OWNER ALEX HART ET AL (285 AC.±) / ED BROOM, INC. ET AL (1100 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 _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

02/08/2013

HART LEASE WELL NO. WV 514417



SCALE: 1-INCH=1000-FEET



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

DRAWN BY K.D.W.	FILE NO. 7856	DATE 10/29/12	CADD FILE: 7856WS514417AR.dwg
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TOPO SECTION OF:
BIG RUN, WV 7.5' QUAD.

COUNTY	DISTRICT	TAX MAP-PARCEL NO.
WETZEL	GRANT	23 - 13

OPERATOR:
 EQT PRODUCTION COMPANY
 115 PROFESSIONAL PLACE
 P.O. BOX 280
 BRIDGEPORT, WV 26330

RECEIVED
 OFFICE OF OIL & GAS
 ENVIRONMENTAL PROTECTION
 2012 NOV 27 P 1:42