

LEGEND

LEASE LINE	---
SURFACE LINE	----
WELL LATERAL	- - - -
OFFSET LINE	----
TIE LINE	----
CREEK	~~~~~
ROAD	====
COUNTY ROUTE	⊕
PROPOSED WELL	⊙
EXISTING WELL	⊙
TAX MAP-PARCEL	00-00

**EQT PRODUCTION COMPANY
HART LEASE 285 ACRES±
WELL NO. WV 514419**

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)

NAD'27 S.P.C.(FT)	N. 375,039.5	E. 1,692,029.6
NAD'27 GEO.	LAT-(N) 39.524565	LONG-(W) 80.591782
NAD'83 UTM (M)	N. 4,375,079.6	E. 535,101.6

LANDING POINT

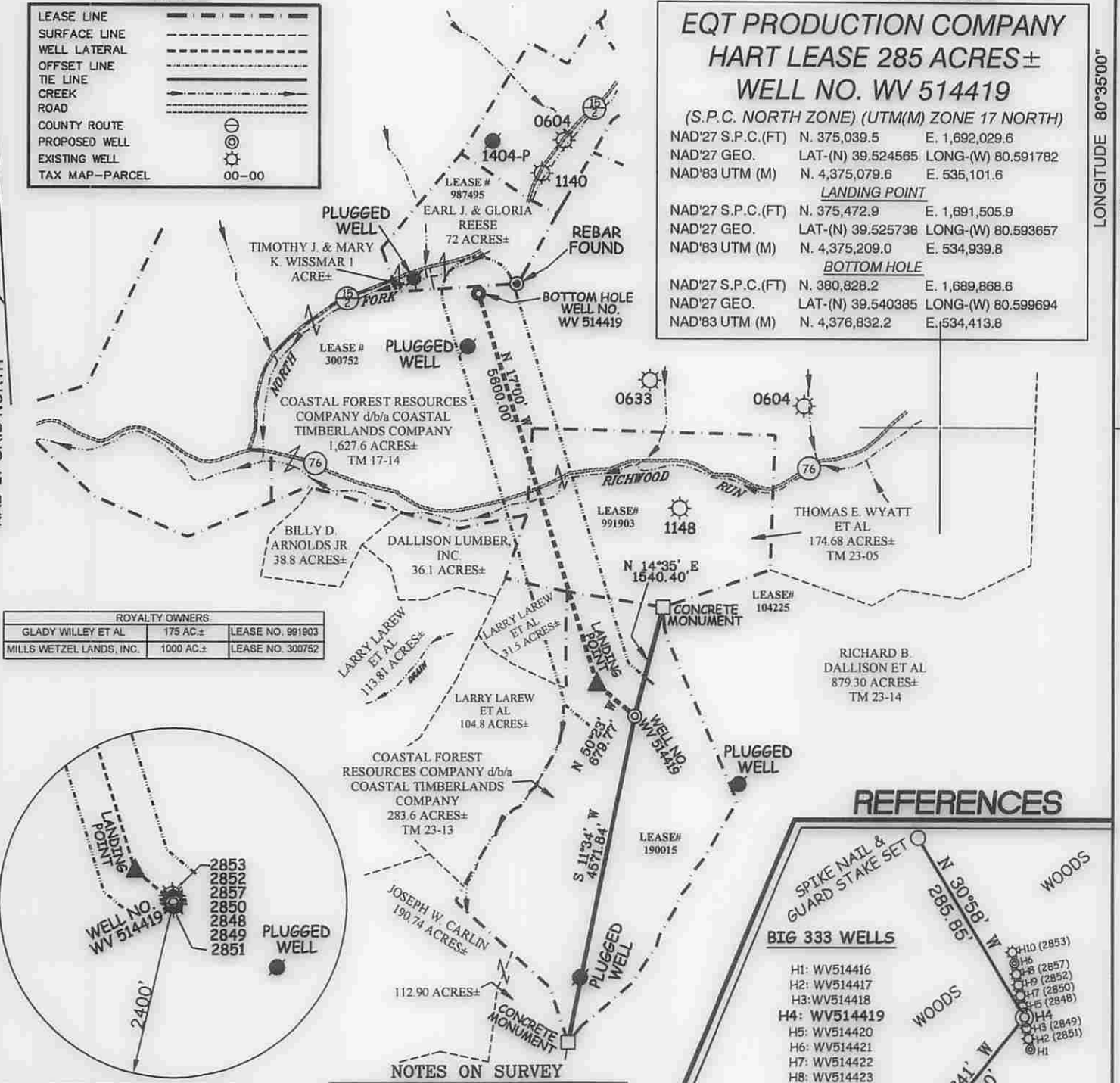
NAD'27 S.P.C.(FT)	N. 375,472.9	E. 1,691,505.9
NAD'27 GEO.	LAT-(N) 39.525738	LONG-(W) 80.593657
NAD'83 UTM (M)	N. 4,375,209.0	E. 534,939.8

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 380,828.2	E. 1,689,868.6
NAD'27 GEO.	LAT-(N) 39.540385	LONG-(W) 80.599694
NAD'83 UTM (M)	N. 4,376,832.2	E. 534,413.8

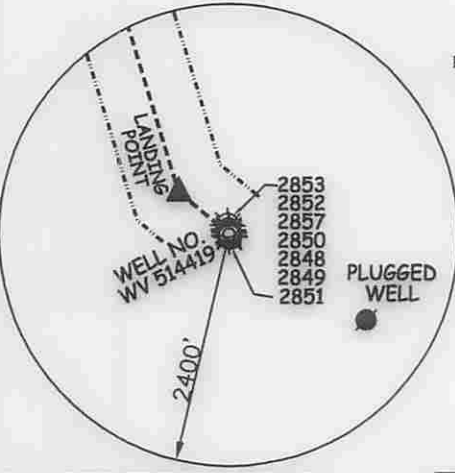
NAD'27 GRID NORTH

LONGITUDE 80°35'00"



ROYALTY OWNERS

GLADY WILLEY ET AL	175 AC±	LEASE NO. 991903
MILLS WETZEL LANDS, INC.	1000 AC±	LEASE NO. 300752



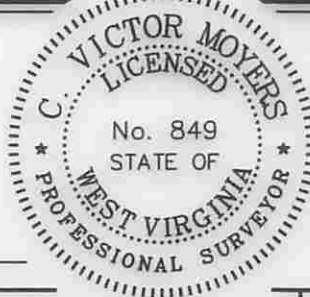
REFERENCES



NOTES ON SURVEY

- 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) 402-8834
WWW.SLSURVEYS.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. 849 *C. Victor Moyers*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 17, 20 12
REVISED 06/27/14 & 08/04/14
OPERATORS WELL NO. WV 514419
API WELL NO. 47 - 103 - 03036 H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7856P514419R2
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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

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

LOCATION: ELEVATION 1452' WATERSHED AUNTY RUN OF SOUTH FORK FISHING CREEK
DISTRICT GRANT COUNTY WETZEL QUADRANGLE BIG RUN 7.5'

SURFACE OWNER COASTAL FOREST RESOURCES CO. d/b/a COASTAL TIMBERLANDS CO. ACREAGE 283.6±
ROYALTY OWNER ALEX HART ET AL ACREAGE 285±

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 TVD 7612'

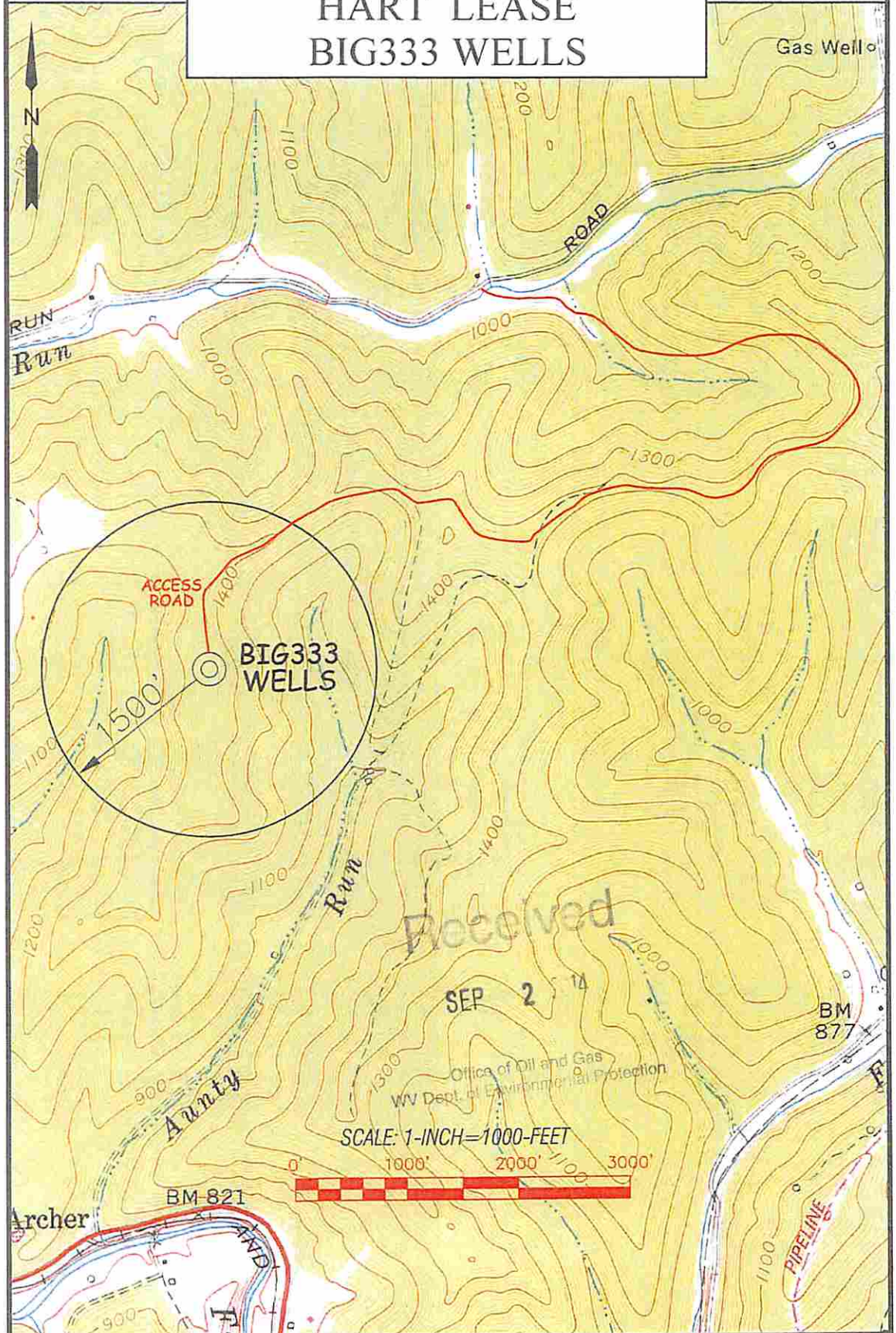
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330

01/02/2015

WATER SAMPLES

page of

HART LEASE BIG333 WELLS



Professional Energy Consultants
A DIVISION OF BETHLEHEM ENERGY, INC.

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

DRAWN BY: K.G.M. FILE NO: 7856 DATE: 07/18/14 CADD FILE: 7856\WV023331.dwg

TOPO SECTION OF:
BIG RUN, WV 7.5' QUAD

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

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