

LEGEND

LEASE LINE	---
SURFACE LINE	---
PROPOSED PATH	---
AS DRILLED PATH	---
OFFSET LINE	---
TIE LINE	---
CREEK	---
ROAD	---
FENCE LINE	---
COUNTY ROUTE	---
PLUGGED WELL	○
PROPOSED WELL	○
EXISTING WELL	○
PERMITTED WELL	○
TAX MAP-PARCEL	00-00

LATITUDE 39°17'30"

LONGITUDE 80°42'30"

**EQT PRODUCTION COMPANY
MAXWELL LEASE
1447.16 ACRES±
WELL NO. WV 514141**

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

NAD'27 S.P.C.(FT)	N. 280,273.3	E. 1,649,362.7
NAD'27 GEO.	LAT-(N) 39.262881	LONG-(W) 80.738391
NAD'83 UTM (M)	N. 4,345,991.4	E. 522,584.1

LANDING POINT

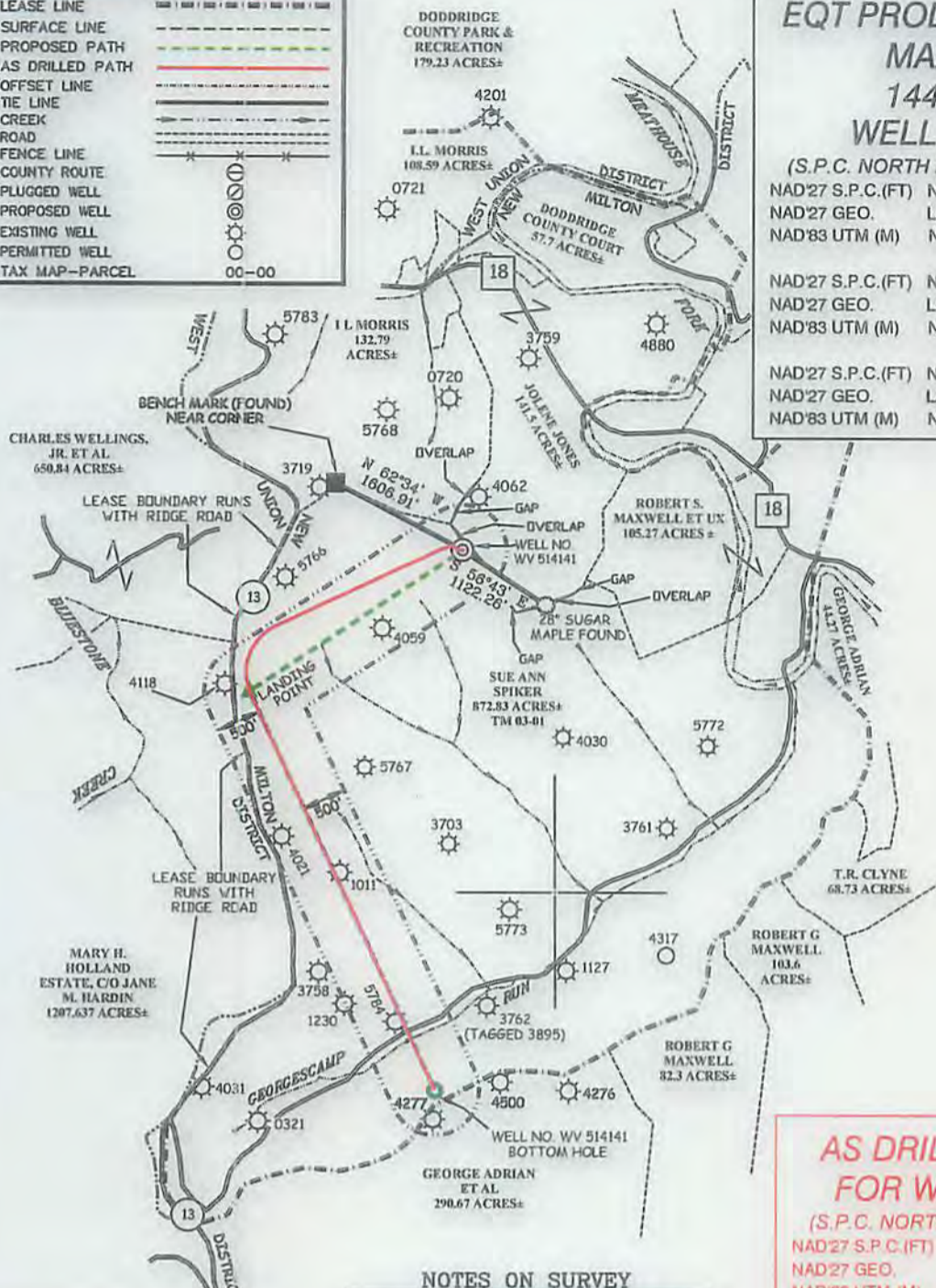
NAD'27 S.P.C.(FT)	N. 278,683.8	E. 1,646,967.4
NAD'27 GEO.	LAT-(N) 39.258426	LONG-(W) 80.746772
NAD'83 UTM (M)	N. 4,345,495.0	E. 521,862.4

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 274,215.7	E. 1,649,051.0
NAD'27 GEO.	LAT-(N) 39.246239	LONG-(W) 80.739197
NAD'83 UTM (M)	N. 4,344,144.4	E. 522,519.9

NAD'27 GRID NORTH

10,485'



**AS DRILLED COORDINATES
FOR WELL NO. WV 514141**

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

NAD'27 S.P.C.(FT)	N. 280,273.3	E. 1,649,362.7
NAD'27 GEO.	LAT-(N) 39.262881	LONG-(W) 80.738391
NAD'83 UTM (M)	N. 4,345,991.4	E. 522,584.1

BOTTOM HOLE

NAD'27 S.P.C.(FT)	N. 274,221.1	E. 1,649,047.1
NAD'27 GEO.	LAT-(N) 39.246253	LONG-(W) 80.739211
NAD'83 UTM (M)	N. 4,344,145.0	E. 522,518.7

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.
- AS DRILLED INFORMATION PROVIDED BY EQT.

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYORS, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
930.452.5634 WWW.SLSURVEYS.COM

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. 2288 *Earl N. Thompson*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 17, 20 14

REVISED 08/06/14, 11/20/14 & 05/06/15

OPERATORS WELL NO. WV 514141

API WELL NO. 47 - 017 - 06587H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7428AD514141
SCALE 1" = 2,000'

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK)

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 1254'(PAD ELEVATION) WATERSHED TRIBUTARY OF GEORGESCAMP RUN
DISTRICT NEW MILTON COUNTY DODDRIDGE QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER SUE ANN SPIKER ACREAGE 872.83±
ROYALTY OWNER LEWIS MAXWELL HEIRS LEASE ACREAGE 1447.16± LEASE NO. 080617

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 6,726'

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

COUNTY NAME PERMIT