

NOTES ON SURVEY

- 1. 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.
- 2. AS DRILLED INFORMATION PROVIDED BY EQT.

**EQT PRODUCTION COMPANY  
LEWIS MAXWELL LEASE  
2,654 ACRES±  
WELL NO. WV 514391  
(WEU49 H2)**

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

NAD'27 S.P.C.(FT)	N. 277,510.0	E. 1,635,668.8
NAD'27 GEO.	LAT-(N) 39.254766	LONG-(W) 80.786609
NAD'83 UTM (M)	N. 4,345,079.9	E. 518,426.3

**LANDING POINT**

NAD'27 S.P.C.(FT)	N. 277,604.7	E. 1,636,760.1
NAD'27 GEO.	LAT-(N) 39.255069	LONG-(W) 80.782761
NAD'83 UTM (M)	N. 4,345,114.3	E. 518,758.3

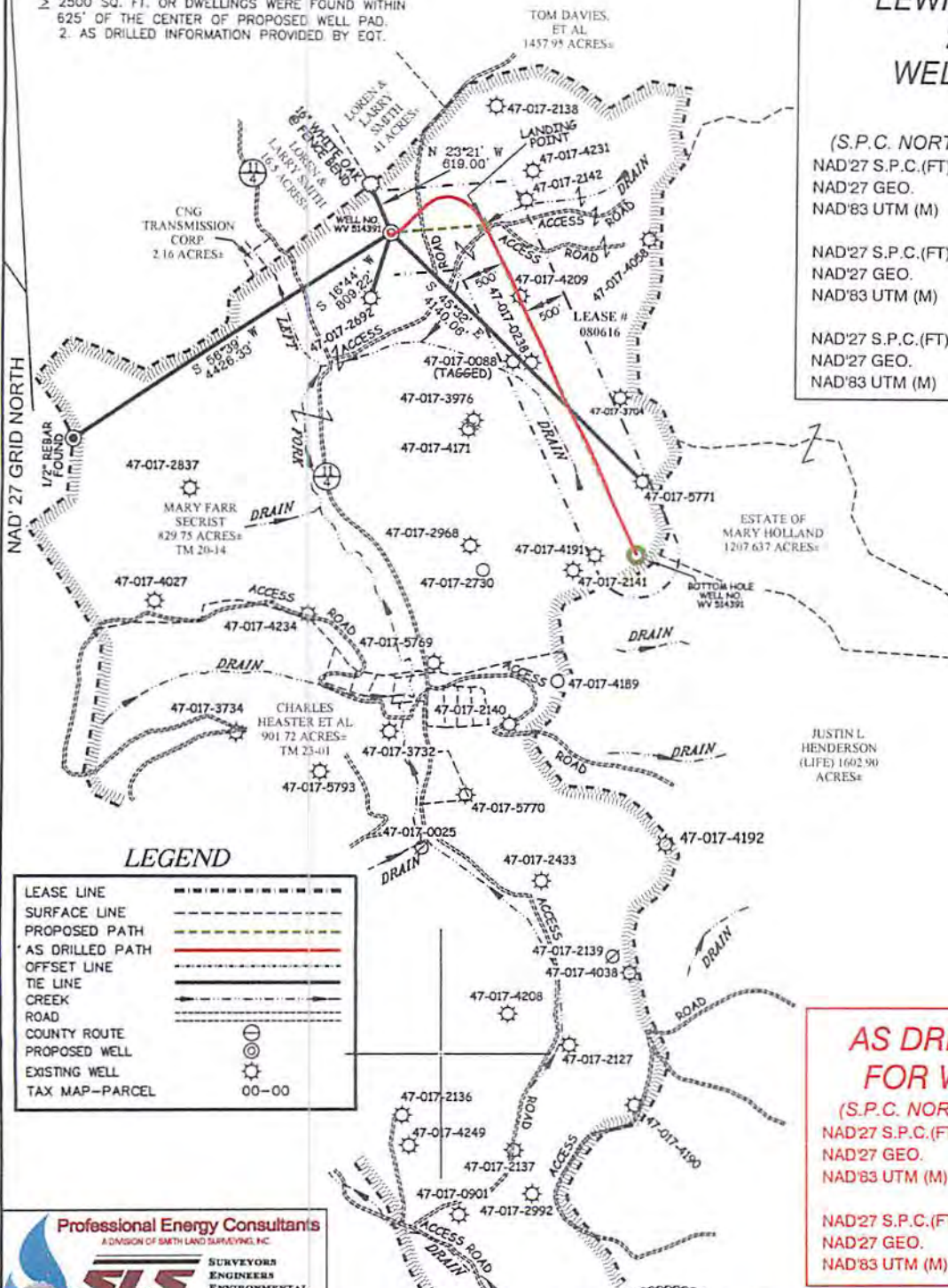
**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 273,734.8	E. 1,638,564.6
NAD'27 GEO.	LAT-(N) 39.244515	LONG-(W) 80.776195
NAD'83 UTM (M)	N. 4,343,944.5	E. 519,327.7

NAD'27 GRID NORTH

LONGITUDE 80°45'00"

13'440"



LEGEND

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

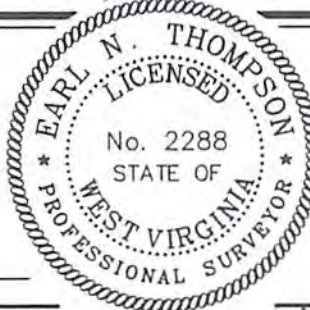
**Professional Energy Consultants**  
A DIVISION OF SMITH LAND SURVEYING, INC.

**SLS**  
SURVEYORS  
ENGINEERS  
ENVIRONMENTAL  
PROJECT MGMT.

(304) 482-0434 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. 2288



**AS DRILLED COORDINATES  
FOR WELL NO. WV 514391**

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

NAD'27 S.P.C.(FT)	N. 277,510.0	E. 1,635,668.8
NAD'27 GEO.	LAT-(N) 39.254766	LONG-(W) 80.786609
NAD'83 UTM (M)	N. 4,345,079.9	E. 518,426.3

**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 273,734.6	E. 1,638,563.2
NAD'27 GEO.	LAT-(N) 39.244515	LONG-(W) 80.776200
NAD'83 UTM (M)	N. 4,343,944.4	E. 519,327.3

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE DECEMBER 03 , 20 13  
REVISED 12/02/13, 07/01/14, 07/31/14 & 09/11/15  
OPERATORS WELL NO. WV 514391  
API WELL NO. 47 - 017 - 06444H  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7871AD514391  
SCALE 1" = 2000'  
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 1,165(GROUND) 1,130(PROPOSED) WATERSHED LEFT FORK OF ARNOLD CREEK  
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER MARY FARR SECRIST ACREAGE 829.75±  
ROYALTY OWNER LEWIS MAXWELL HRS ACREAGE 2654± LEASE NO. 080616

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 6.622'

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

10/16/2015