

8,328'

**GRT28**  
**WV 516736**  
**EQT PRODUCTION COMPANY**

LATITUDE 39°35'00"

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

NAD'27 S.P.C.(FT) N. 387,415.96 E. 1,791,968.10  
NAD'27 GEO. LAT-(N) 39.561338 LONG-(W) 80.237872  
NAD'83 UTM (M) N. 4,379,358.45 E. 565,486.73

LANDING POINT

NAD'27 S.P.C.(FT) N. 387,282.21 E. 1,791,509.29  
NAD'27 GEO. LAT-(N) 39.560960 LONG-(W) 80.239495  
NAD'83 UTM (M) N. 4,379,315.36 E. 565,347.62

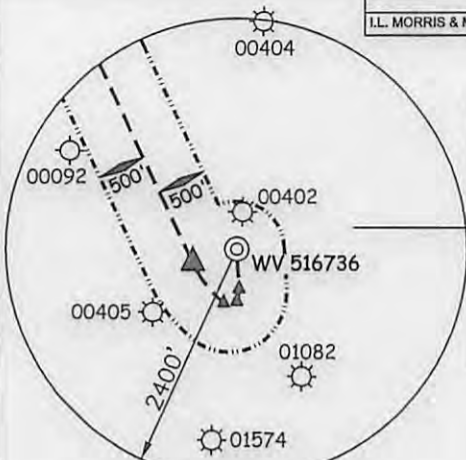
BOTTOM HOLE

NAD'27 S.P.C.(FT) N. 391,018.80 E. 1,789,767.21  
NAD'27 GEO. LAT-(N) 39.571179 LONG-(W) 80.245784  
NAD'83 UTM (M) N. 4,380,444.92 E. 564,797.89

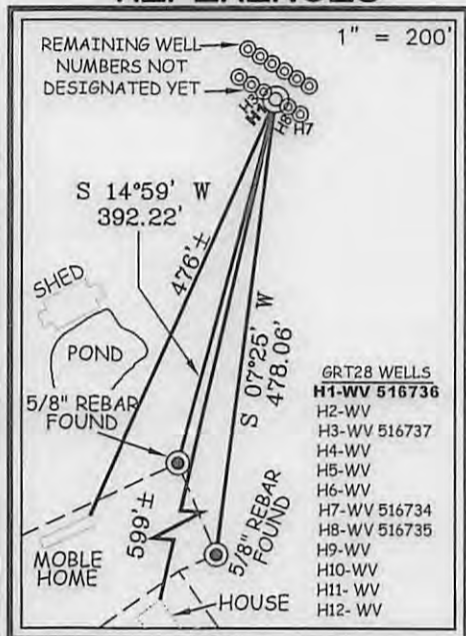
LONGITUDE 80°12'30"

8,012'

ROYALTY OWNERS		
LL MORRIS & MIKE ROSS, INC	168 AC.±	LEASE NO. 300745



**REFERENCES**



**NOTES ON SURVEY**

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ.FT. WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. SEE REFERENCE BOX FOR DISTANCE TO EXISTING DWELLINGS WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
3. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'

L-TM-5-14	ROBIN TENNANT ET AL	25.28 ACRES±
L-TM-5-15	JOSEPH LONGWELL ET AL	22.76 ACRES±
L-TM-5-16	RICHARD KINCELL ET AL	7.88 ACRES±
L-TM-5-16.1	ROGER PARKER	7.88 ACRES±
L-TM-5-17	JEAN CLARK	9.26 ACRES±
L-TM-5-18	JACK & MILDRED COOK	9.24 ACRES±
L-TM-5-19	AARON & MAGGIE DENHAM	10.95 ACRES±
L-TM-5-20.2	DONALD PRICE	21.061 ACRES±
L-TM-5-22	KEVIN JONES ET AL	18.74 ACRES±
L-TM-5-23	RONALD & MARILYN FETTY	12.69 ACRES±
L-TM-5-24	CARL & MARGARET McINTIRE	11.86 ACRES±
L-TM-5-26	TIMOTHY & JUDITH VANPELT	11.646 ACRES±
L-TM-5-30	RUSSELL & TERRI MORRIS	11.820 ACRES±
L-TM-5-30.2	BARBARA WISE ET AL	21.55 ACRES±
L-TM-5-31	SANDY CROWLEY	20.72 ACRES±
L-TM-5-32	RYAN & ANNA BESEDICH	8.849 ACRES±
L-TM-5-32.1	MICHAEL MARCOZZI ET AL	1.42 ACRES±
L-TM-5-33	THURMAN JR. & BELINDA BLAND	22.75 ACRES±
L-TM-5-34	LEONARD MYERS ET AL	22.5 ACRES±
L-TM-5-35	MARK CLEVINGER ET AL	24.84 ACRES±
L-TM-5-35.1	JIMMIE & VICKIE WELCH	23.32 ACRES±
L-TM-5-35.2	SHANNON CURREY	0.94 ACRES±
L-TM-5-36	HARRY & DEBRA BLAND	202.145 ACRES±
L-TM-5-36.1	HARRY & DEBRA BLAND	0.935 ACRES±
L-TM-5-37	WALTER & BEULAH PATRICK	21.50 ACRES±
L-TM-5-37.1	LUCIDA BROWN	1.50 ACRES±
L-TM-5-37.2	LARRY DENOON JR	3 ACRES±
L-TM-5-37.3	LUCINDA DENOON	0.99 ACRES±
L-TM-5-37.4	KEVIN & MARTHA TOOTHMAN	1 ACRES±
L-TM-5-37.5	TRAVIS & HEIDI TOOTHMAN	0.75 ACRES±
L-TM-5-37.6	LUCIDA BROWN	20.50 ACRES±
L-TM-5-38	ROBERT & NICOLE KINCELL	5.170 ACRES±
L-TM-5-38.1	JACK JR & ANGELINA FROST	1.71 ACRES±
L-TM-5-38.2	STEPHEN WOODY ET AL	1.04 ACRES±
L-TM-5-38.5	GREGORY & DEBORAH GARRISON	0.70 ACRES±
L-TM-5-38.6	DAVID & SHELLY BLAND	0.95 ACRES±
L-TM-5-38.7	GREGORY & DEBORAH GARRISON	0.14 ACRES±
L-TM-5-38.8	DAVID & SHELLY BLAND	2.17 ACRES±
L-TM-5-39	REBECCA CRANDALL	3 ACRES±
L-TM-5-40	D REYNOLDS INVESTMENTS LLC	1.23 ACRES±
L-TM-5-41	JOSEPH & JEANETTE MUCYNOIZ	85.75 ACRES±
L-TM-6-59	I O O F ELECTIC LODGE #67	5.36 ACRES±
L-TM-6-60	I O O F ELECTIC LODGE #67	53 ACRES±
L-TM-6-61	REBECCA CRANDALL	34.75 ACRES±
L-TM-6-62	RUSSELL & TERRI MORRIS	20 ACRES±
L-TM-6-63	JOSEPH CRANDALL	13.50 ACRES±
L-TM-6-64	E.M. & NANCY KITTLE	14.57 ACRES±
P-TM-10-69	BASIL & WANDA RUCKLE	89 ACRES±

**SLS**  
**Land & Energy Development**  
Solutions from the ground up.  
P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-8634  
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. C. Victor Moyers  
849



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE OCTOBER 11, 20 16  
REVISED \_\_\_\_\_, 20 \_\_\_\_  
OPERATORS WELL NO. WV 516736  
API WELL NO. 47-049-02430 H4A  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8423P516736.dwg  
HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE SEE NOTE 3

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

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

LOCATION: (GROUND) (PROPOSED)  
ELEVATION 1193' 1207' WATERSHED BETHEL RUN  
DISTRICT LINCOLN COUNTY MARION QUADRANGLE GRANT TOWN 7.5'

SURFACE OWNER WALTER & BEULAH PATRICK ACREAGE 21.50±  
ROYALTY OWNER LARRY & JUDITH KUHN ET AL ACREAGE 231± LEASE NO. 300744 **03/17/2016**

PROPOSED WORK :  
DRILL X CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE X 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 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

COUNTY NAME PERMIT

GRT28  
WV 516736  
EQT PRODUCTION COMPANY

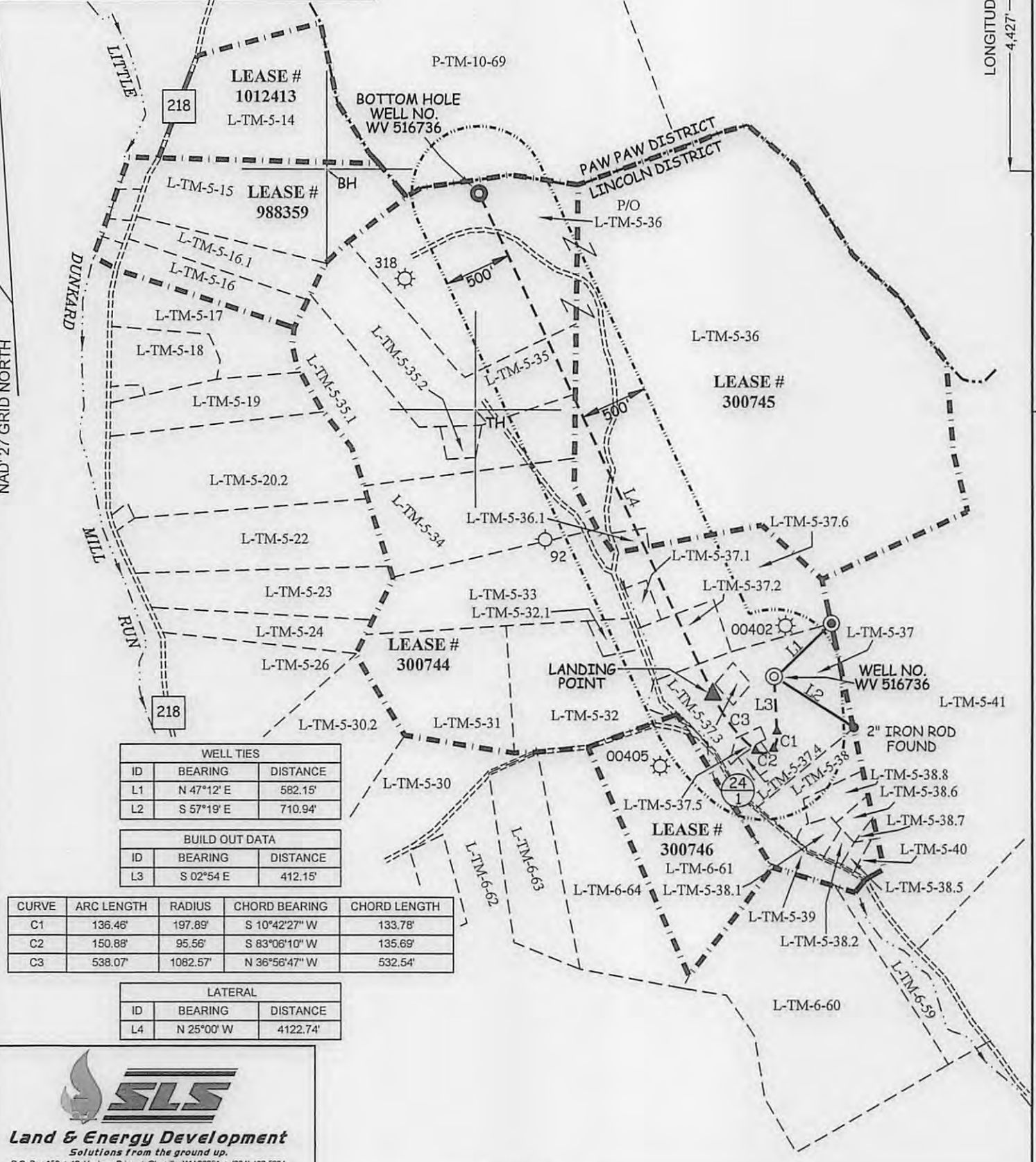
LATITUDE 39°35'00"

49-02430  
H6A

LONGITUDE 80°12'30"

8,012'

NAD'27 GRID NORTH



WELL TIES		
ID	BEARING	DISTANCE
L1	N 47°12' E	582.15'
L2	S 57°19' E	710.94'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 02°54 E	412.15'

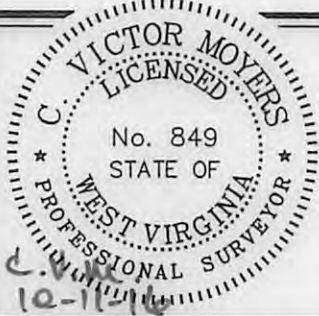
CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	136.46'	197.89'	S 10°42'27" W	133.78'
C2	150.88'	95.56'	S 83°06'10" W	135.69'
C3	538.07'	1082.57'	N 36°56'47" W	532.54'

LATERAL		
ID	BEARING	DISTANCE
L4	N 25°00' W	4122.74'



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

**LEGEND**

- LEASE LINE
- SURFACE LINE
- WELL LATERAL
- OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL
- LINCOLN DISTRICT TAX MAP-PARCEL L-TM-00-00
- PAW PAW DISTRICT TAX MAP-PARCEL P-TM-00-00

SCALE 1" = 1000' FILE NO. 8423P516736  
DATE OCTOBER 11, 2016  
REVISED \_\_\_\_\_, 20\_\_\_\_  
OPERATORS WELL NO. WV 516736  
API WELL NO. 47 STATE 049 COUNTY PERMIT 02430

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



COUNTY NAME

PERMIT

03/17/2017

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