

**GRT28**  
**WV 516734**  
**EQT PRODUCTION COMPANY**

**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 DISTANCES TO EXISTING DWELLINGS WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
3. WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'

BOTTOM HOLE LATITUDE 39°35'00" 28'



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 PETTY	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 MIJCYNIOZ	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±

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

NAD'27 S.P.C.(FT) N. 387,400.42 E. 1,791,993.76  
 NAD'27 GEO. LAT-(N) 39.561296 LONG-(W) 80.237780  
 NAD'83 UTM (M) N. 4,379,353.84 E. 565,494.62

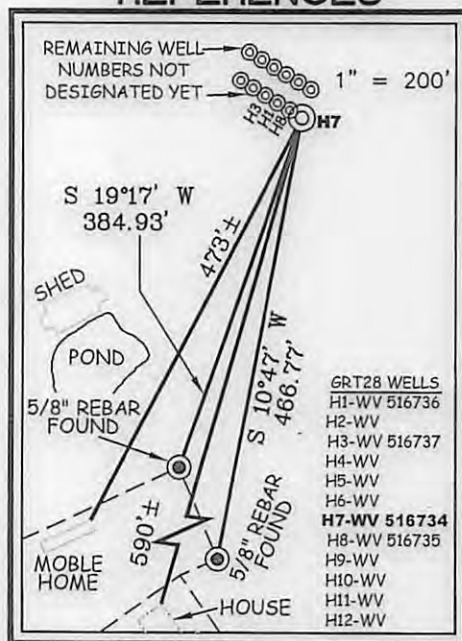
**LANDING POINT**

NAD'27 S.P.C.(FT) N. 387,361.72 E. 1,789,817.47  
 NAD'27 GEO. LAT-(N) 39.561140 LONG-(W) 80.245498  
 NAD'83 UTM (M) N. 4,379,330.98 E. 564,831.75

**BOTTOM HOLE**

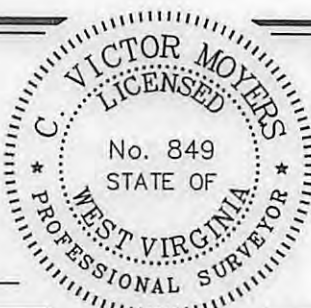
NAD'27 S.P.C.(FT) N. 390,095.42 E. 1,788,542.73  
 NAD'27 GEO. LAT-(N) 39.568616 LONG-(W) 80.250100  
 NAD'83 UTM (M) N. 4,380,157.37 E. 564,429.50

**REFERENCES**



**SLS**  
**Land & Energy Development**  
 Solutions from the ground up.  
 P.O. Box 150 • 12 Vanhorn Drive • Glenville, WV 26351 • (304) 462-5634  
 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 AUGUST 25, 20 16  
 REVISED OCTOBER 11, 20 16  
 OPERATORS WELL NO. WV 516734  
 API WELL NO. 47 - 049 - 02427H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8423P516734R.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  LIQUID INJECTION  WASTE DISPOSAL  IF "GAS" PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: (GROUND) (PROPOSED)  
 ELEVATION 1191' 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±  
 PROPOSED WORK : LEASE NO. 300744  
 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 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

BOTTOM HOLE LONGITUDE 80°15'00" 28'

TOP HOLE LONGITUDE 80°12'30"

COUNTY NAME PERMIT

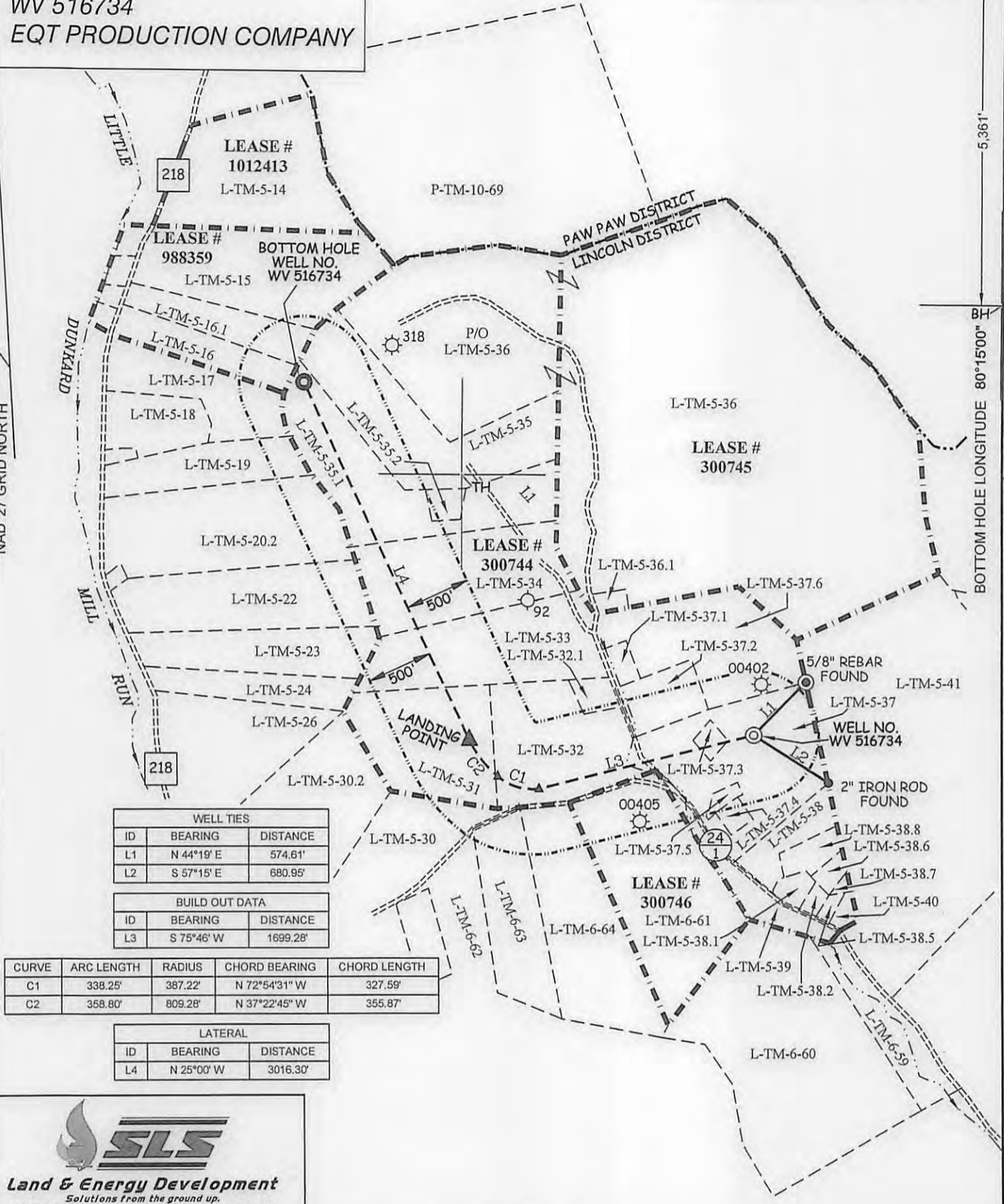
03/17/2017



**GRT28**  
**WV 516734**  
**EQT PRODUCTION COMPANY**

NAD 27 GRID NORTH

5,361'  
 8,027'  
 80°15'00"  
 80°12'30"



WELL TIES		
ID	BEARING	DISTANCE
L1	N 44°19' E	574.61'
L2	S 57°15' E	680.95'

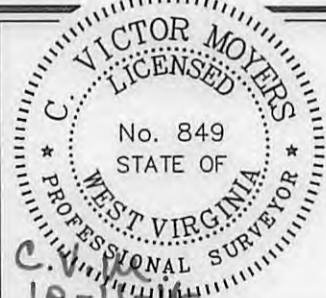
BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 75°46' W	1699.28'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	338.25'	387.22'	N 72°54'31" W	327.59'
C2	358.80'	809.28'	N 37°22'45" W	355.87'

LATERAL		
ID	BEARING	DISTANCE
L4	N 25°00' W	3016.30'

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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. 8423P516734R

DATE AUGUST 25, 20 16

REVISED OCTOBER 11, 20 16

OPERATORS WELL NO. WV 516734

API WELL NO. 47 — 049 — 02427Hox

STATE COUNTY PERMIT

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

03/17/2017

COUNTY NAME

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