

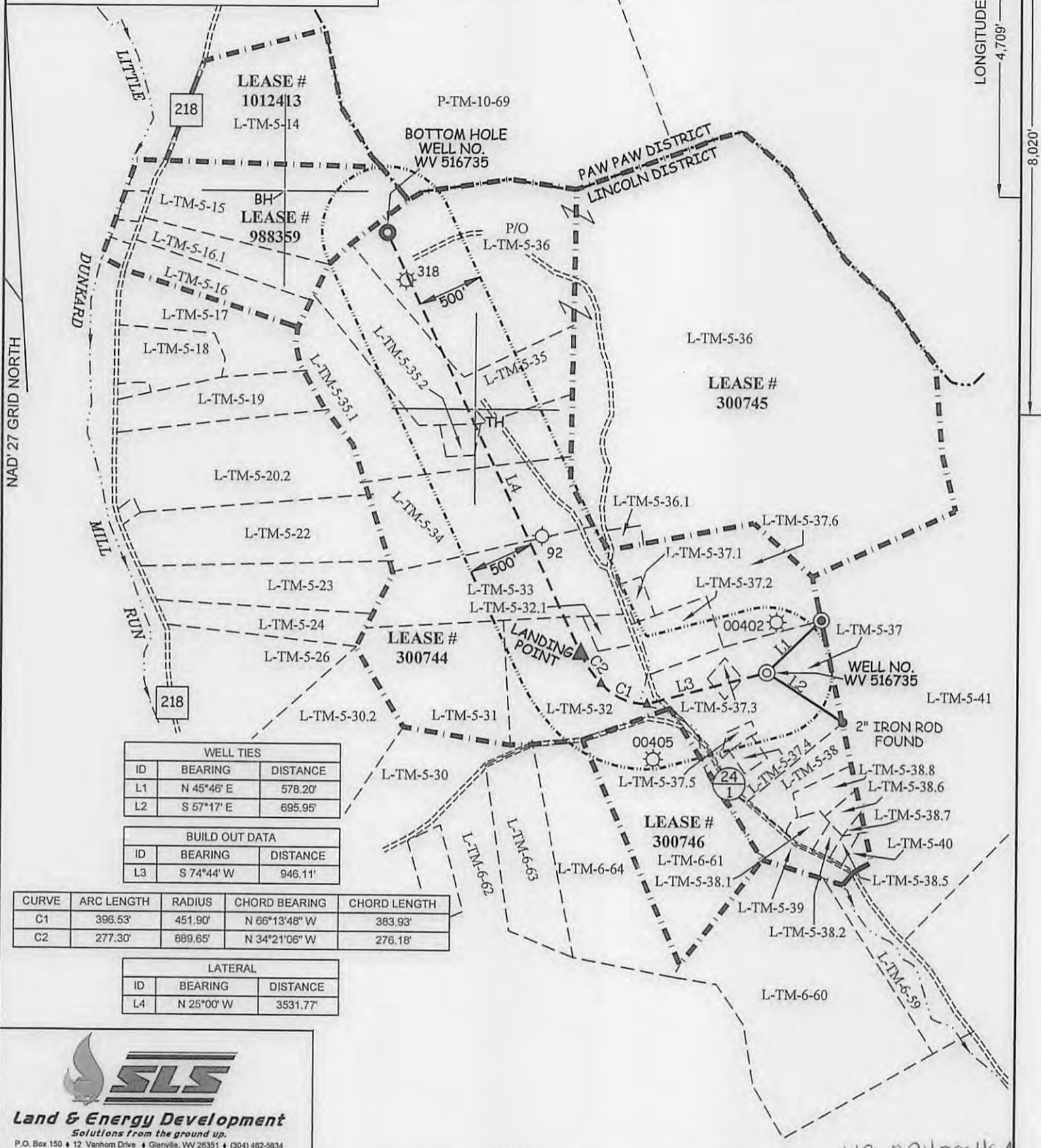
GRT28
WV 516735
EQT PRODUCTION COMPANY

11,254'

LATITUDE 39°35'00"

LONGITUDE 80°12'30"

8,020'



WELL TIES		
ID	BEARING	DISTANCE
L1	N 45°46' E	578.20'
L2	S 57°17' E	695.95'

BUILD OUT DATA		
ID	BEARING	DISTANCE
L3	S 74°44' W	946.11'

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	396.53'	451.90'	N 66°13'48" W	383.93'
C2	277.30'	889.65'	N 34°21'06" W	276.18'

LATERAL		
ID	BEARING	DISTANCE
L4	N 25°00' W	3531.77'

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 www.slsurveys.com

49-02428 H64

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17 NORTH)			
NAD'27 S.P.C.(FT)	N. 387,408.19	E. 1,791,980.93	
NAD'27 GEO.	LAT-(N) 39.561317	LONG-(W) 80.237826	
NAD'83 UTM (M)	N. 4,379,356.14	E. 565,490.68	
LANDING POINT			
NAD'27 S.P.C.(FT)	N. 387,541.90	E. 1,790,560.98	
NAD'27 GEO.	LAT-(N) 39.561652	LONG-(W) 80.242866	
NAD'83 UTM (M)	N. 4,379,389.66	E. 565,057.37	
BOTTOM HOLE			
NAD'27 S.P.C.(FT)	N. 390,742.77	E. 1,789,068.39	
NAD'27 GEO.	LAT-(N) 39.570405	LONG-(W) 80.248254	
NAD'83 UTM (M)	N. 4,380,357.27	E. 564,586.38	

VICTOR MOYERS
 LICENSED
 No. 849
 STATE OF
 WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 10-11-16

(+) 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. 8423P516735R

DATE AUGUST 25, 20 16

REVISED OCTOBER 11, 20 16

OPERATORS WELL NO. WV 516735

API WELL NO. 47 STATE 049 COUNTY 02428 PERMIT

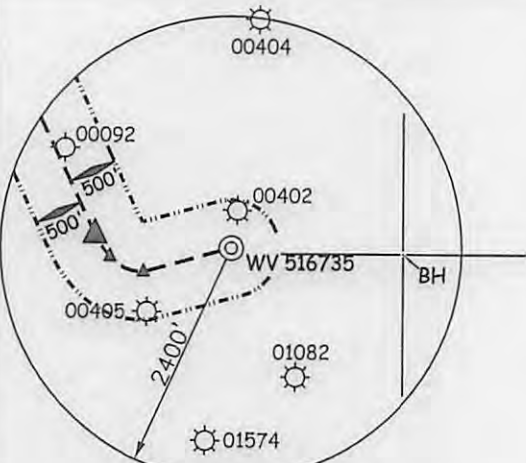
STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS

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

03/17/2017

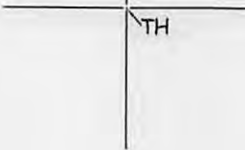
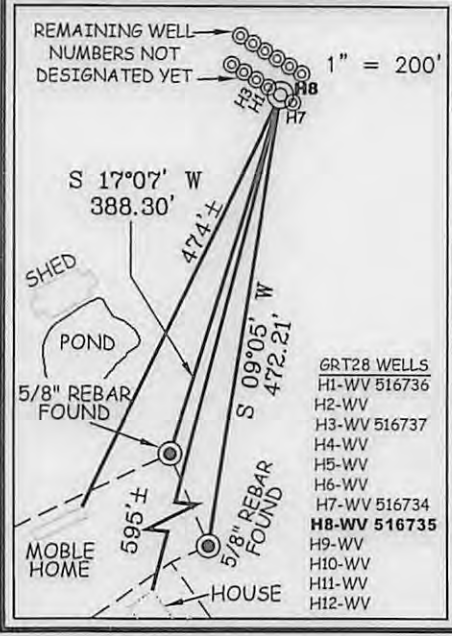
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REFERENCES



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 MICYNOIZ	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±

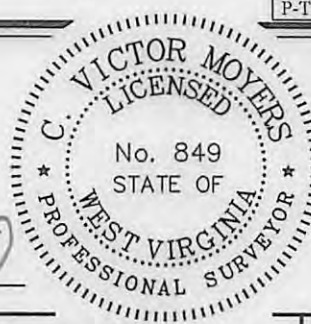
NOTES ON SURVEY

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'

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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 516735
 API WELL NO. 47-049-02428
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 8423P516735R.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±
 PROPOSED WORK: LEASE NO. 300744
 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

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