

**EQT PRODUCTION COMPANY - W.H. ASH ET AL LEASE**  
**152 ACRES± - WELL NO. WV 516534**

LONGITUDE 80°47'30"  
 3.158"

**AS DRILLED COORDINATES  
 FOR WELL NO. WV 516534  
 (WEU4 H7)**

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

NAD'27 S.P.C.(FT)	N. 318,280.32	E. 1,626,607.22
NAD'27 GEO.	LAT-(N) 39.366332	LONG-(W) 80.820722
NAD'83 UTM (M)	N. 4,357,454.51	E. 515,458.48

**LANDING POINT**

NAD'27 S.P.C.(FT)	N. 319,084.32	E. 1,630,333.59
NAD'27 GEO.	LAT-(N) 39.368689	LONG-(W) 80.807585
NAD'83 UTM (M)	N. 4,357,718.42	E. 516,589.64

**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 315,916.77	E. 1,631,802.02
NAD'27 GEO.	LAT-(N) 39.360052	LONG-(W) 80.802229
NAD'83 UTM (M)	N. 4,356,760.89	E. 517,053.10

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

NAD'27 S.P.C.(FT)	N. 318,280.32	E. 1,626,607.22
NAD'27 GEO.	LAT-(N) 39.366332	LONG-(W) 80.820722
NAD'83 UTM (M)	N. 4,357,454.51	E. 515,458.48

**LANDING POINT**

NAD'27 S.P.C.(FT)	N. 319,082.44	E. 1,630,339.15
NAD'27 GEO.	LAT-(N) 39.368684	LONG-(W) 80.807565
NAD'83 UTM (M)	N. 4,357,717.87	E. 516,591.34

**BOTTOM HOLE**

NAD'27 S.P.C.(FT)	N. 315,929.72	E. 1,631,809.27
NAD'27 GEO.	LAT-(N) 39.360087	LONG-(W) 80.802204
NAD'83 UTM (M)	N. 4,356,764.87	E. 517,055.24

**ROYALTY OWNERS**

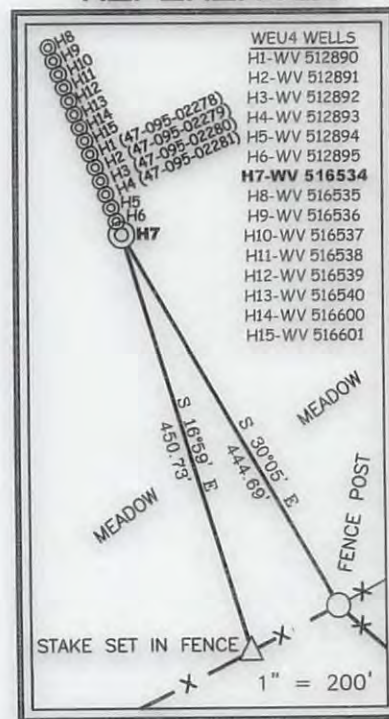
JERRY RAY BROWN ET AL	76 AC±	LEASE NO. 126187
HESTER BRITTON ET AL	76 AC±	LEASE NO. 126185
SANDRA FREEMAN	82 AC±	LEASE NO. 126138
FRANKLIN BUTLER	76 AC±	LEASE NO. 126215

A	DONNA J. PETER	113.4 ACRES±	TM C-16-22
B	BRUCE & SANDRA STONEKING	69.44 ACRES±	TM M-21-28
C	ASIA CUMBERLEDGE	75.75 ACRES±	TM M-21-32
D	BRUCE BOLAND	35.43 ACRES±	TM M-21-34
E	BENTON KEYS	60.6 ACRES±	TM M-21-35
F	MYRON & BETTY WHITE	15.15 ACRES±	
G	ISIAH WEEKLY HRS	27.5 ACRES±	
H	ISIAH WEEKLY EST	25 ACRES±	
I	ISIAH WEEKLY EST	29 ACRES±	
J	BRUCE BOLAND	52.46 ACRES±	
K	SCOTT JAMES	30 ACRES±	
L	DONALD BOOHER	3 ACRES±	
M	PEGGY WHITE	45.88 ACRES±	
N	TRUSTEES OF FAIRVIEW CHURCH	1 ACRES±	
O	GARY DAVENPORT	16 ACRES±	
P	EDWARD II & CAROLYN WHITE	40 ACRES±	
Q	BRUCE & SANDRA STONEKING	42.86 ACRES±	
R	ELIZABETH ABRUZZINO	109.94 ACRES±	
S	DAVID WOLFE	24.84 ACRES±	
T	CHRIS BAUM ET AL	56.84 ACRES±	
U	PAUL WEEKLEY (LIFE)	5 ACRES±	
V	PAUL WEEKLEY (LIFE)	18 ACRES±	
W	EDWARD II & CAROLYN WHITE	16 ACRES±	
X	EDWARD II & CAROLYN WHITE	12.5 ACRES±	
Y	CARL PERKINS	50.25 ACRES±	
Z	THOMAS & RICHARD MARTIN	28.99 ACRES±	
AA	ROBERT & MARY SIMPSON	10 ACRES±	
BB	STONEWALL GAS COMPANY	2 ACRES±	
CC	PAUL WEEKLEY (LIFE)	3.37 ACRES±	

**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.

**REFERENCES**



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

**SLS**  
 SURVEYORS  
 ENGINEERS  
 ENVIRONMENTAL  
 PROJECT MGMT.

(304) 462-5834 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 *Earl N. Thompson*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE OCTOBER 1, 20 15  
 REVISED 04/07/16 & 06/13/16  
 OPERATORS WELL NO. WV 516534  
 API WELL NO. 47 — 095 — 02316H  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 7701AD516534R

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: GROUND PROPOSED  
 ELEVATION 1,099' 1,079' WATERSHED TRIBUTARY OF CAMP MISTAKE RUN  
 DISTRICT CENTERVILLE COUNTY TYLER QUADRANGLE WEST UNION 7.5'

SURFACE OWNER DONNA J. PETER ACREAGE 113.40±  
 ROYALTY OWNER WACO OIL AND GAS INC. ET AL ACREAGE 152±  
 LEASE NO. 126129

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 6,649'

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