

+ SURFACE LOCATION OF WELL ON
 UNITED STATES (NAD83)
 TOPOGRAPHIC MAPS (7 1/2')
 NAD83
 LAT: 38° 52' 14.25"
 LONG: 81° 42' 30.14"
 UTM METERS (NAD83)
 N: 4302658.3
 E: 438548.9

Grid North
 WV SOUTH, NAD 83(2011)
 JACK D. AND SHARON K.
 QUESENBERRY
 D.B. 292 PG. 425
 T.M 3 PAR. 12.1

MOFFATT
 D.B. 349 PG. 499
 T.M 3 PAR. 18

JACOB ADKINS
 D.B. 451 PG. 266
 T.M 3 PAR. 26
 TRACT #3

JACK D. AND SHARON K.
 QUESENBERRY
 D.B. 292 PG. 425
 T.M 3 PAR. 17.1

S68.15°W
 1441'

S65° 05'W
 498'

S77° 04'E
 879'

S63° 38'E
 1476'

JACOB ADKINS
 D.B. 451 PG. 266
 T.M 3 PAR. 26
 TRACT #2

BOBBY KEITH
 ADKINS
 D.B. 368
 PG. 85
 T.M 3
 PAR. 28

BOBBY KEITH ADKINS
 D.B. 376 PG. 434
 T.M 3 PAR. 27.1

GREGORY A. AND
 CHARLOTTE K. WARREN
 D.B. 373 PG. 371
 T.M 3 PAR. 35.1

AS-DRILLED BOTTOM-HOLE LOCATION
 (RIPLEY STORAGE WELL 12598)
 NAD83
 LAT: 38° 52' 8.84"
 LONG: 81° 42' 47.01"
 UTM METERS (NAD83)
 N: 4302494.8
 E: 438141.2
 TOTAL WELL DEPTH: 5,489' MD GL (4,969' TVD GL)

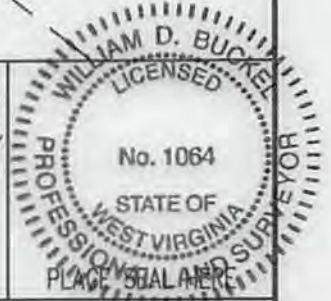
NOTE:
 THIS PLAT HAS BEEN PREPARED
 FROM DEEDS AND TAX MAPS;
 NOT A BOUNDARY SURVEY

* NO BUILDINGS OR WELLS
 LOCATED WITHIN 200'

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: *William D. Buckel*

R.P.E.: _____ L.L.S.: 1064



FILE # _____
 DRAWING # 12598
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1:2,500'
 PROVEN SOURCE STATIC GPS SURVEY WITH TIES TO NGS DATA

+) DENOTES LOCATION OF WELL ON
 UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: AUGUST 1, 2017
 OPERATOR'S WELL #: RIPLEY 12598
 API WELL #: 47 STATE 035 COUNTY 03026 PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: LEFT FORK ELEVATION: 755'

COUNTY/DISTRICT: JACKSON / RIPLEY QUADRANGLE: RIPLEY

SURFACE OWNER: JACOB ADKINS ACREAGE: 50

OIL & GAS ROYALTY OWNER: J.B. VAIL AND TINNIE VAIL ACREAGE: 120

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON 11/10/2017
 CLEAN OUT & REPLUG OTHER CHANGE SPECIFY: _____

TARGET FORMATION: ORISKANY SANDSTONE (STORAGE RESERVOIR) AS-DRILLED DEPTH: 5367 FT. MD GL 4847 FT. TVD GL

WELL OPERATOR COLUMBIA GAS TRANSMISSION DESIGNATED AGENT PAUL AMICK

Address 1700 MACCORKLE AVE. SE PO BOX 1273 Address 1700 MACCORKLE AVE. SE PO BOX 1273

City CHARLESTON State WV Zip Code 25325-1273 City CHARLESTON State WV Zip Code 25325-1273