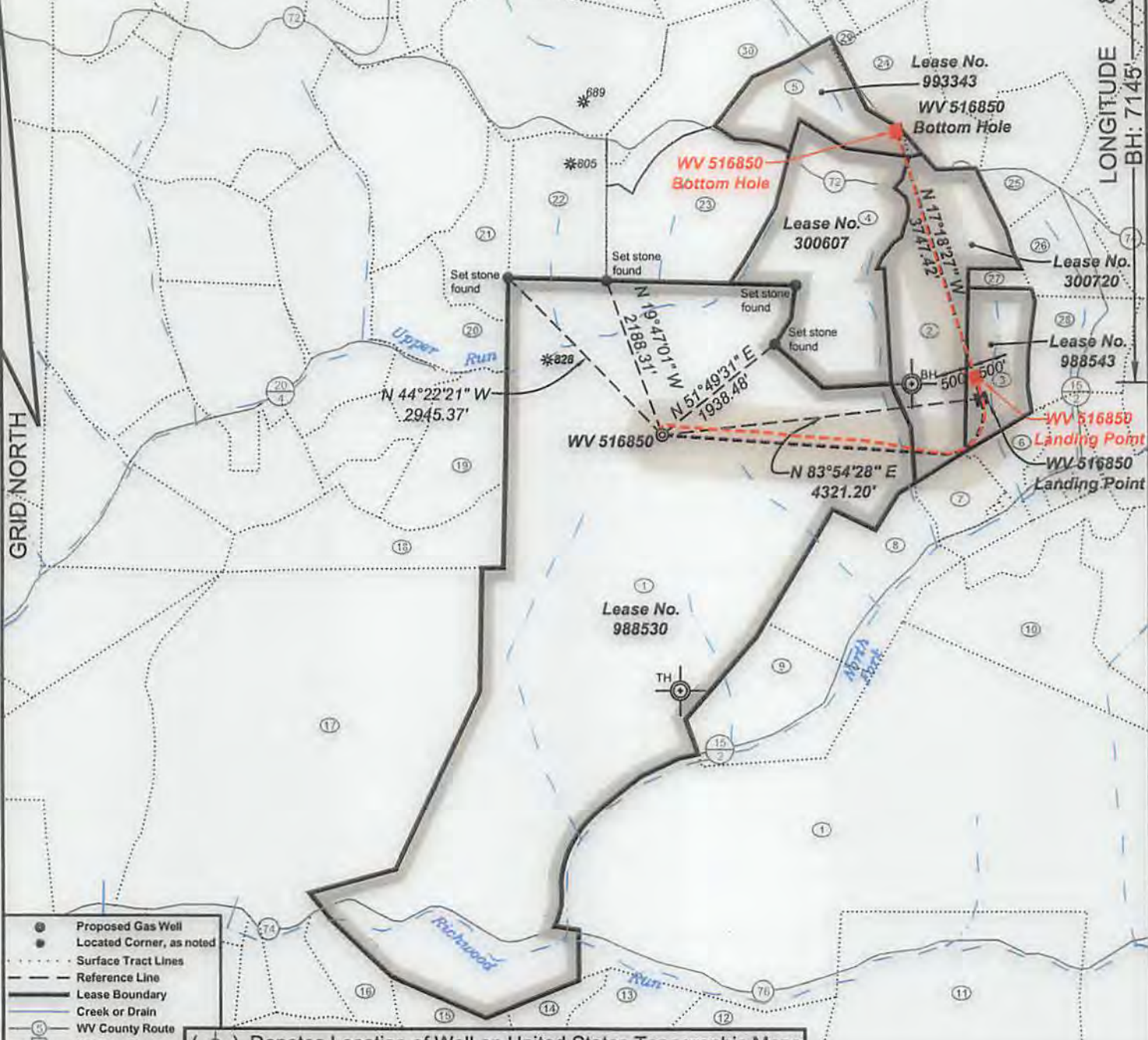


**WV 516850**  
**EQT Production Company**  
**Mills-Wetzel Land, Inc.**  
**659 Acres**

TH: 6321'  
 BH: 3188'  
 LATITUDE 39 - 35 - 00  
 LONGITUDE 80 - 35 - 00  
 BH: 7145'  
 TH: 11220'



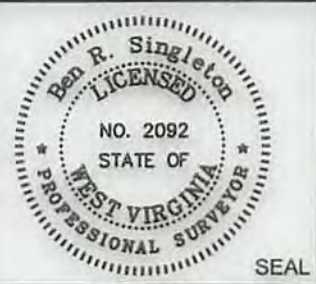
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- Lease Boundary
- Creek or Drain
- ⊙ WV County Route
- ⊠ WV State Route

(⊙) Denotes Location of Well on United States Topographic Maps



*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.*

*Ben R. Singleton*  
 P.S. 2092



FILE NO: 196-34-G-10  
 DRAWING NO: 196-10 Big 190 H22  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: June 27 20 17  
 OPERATOR'S WELL NO.: 516850  
 API WELL NO  
 47 - 103 - 03169  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 1473.5' (As-built) WATERSHED Upper Run and North Fork QUADRANGLE: Big Run  
 DISTRICT: Grant COUNTY: Wetzel  
 SURFACE OWNER: Coastal Forest Resources Company d/b/a Coastal Timberlands Company ACREAGE: 659  
 ROYALTY OWNER: Mills-Wetzel Land, Inc. LEASE NO: 988530 ACREAGE: 659  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7,558

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Rex C. Ray  
 ADDRESS: 115 Professional Place PO Box 280 ADDRESS: 115 Professional Place PO Box 280  
 Bridgeport, WV 26330 Bridgeport, WV 26330

**WV 516850**  
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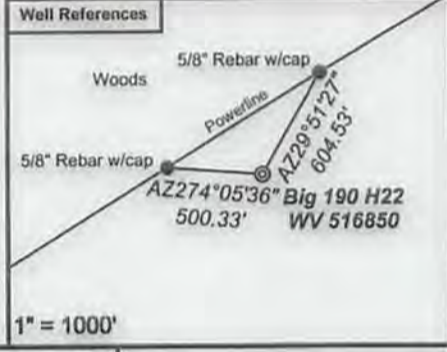
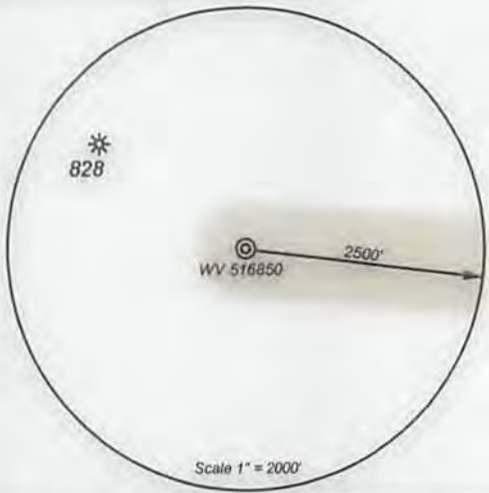
**As-Drilled Well Information:**  
**WV 516850 coordinates are**  
 NAD 27 N: 385,272.70 E: 1,688,214.68  
 NAD 83 UTM N: 4,378,177.86 E: 533,887.41  
**WV 516850 Landing Point coordinates are**  
 NAD 27 N: 386,019.04 E: 1,692,439.73  
 NAD 83 UTM N: 4,378,426.76 E: 535,170.85  
**WV 516850 Bottom Hole coordinates are**  
 NAD 27 N: 389,309.01 E: 1,691,383.00  
 NAD 83 UTM N: 4,379,423.70 E: 534,832.21  
 West Virginia Coordinate system of 1927 (North Zone)  
 based upon Differential GPS Measurements.  
 Plat orientation, corner and well ties are based upon  
 the grid north meridian.  
 Well location references are based upon the grid north  
 meridian.  
 UTM coordinates are NAD83, Zone 17, Meters.

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	17	14	Wetzel	Grant	Coastal Forest Resources Co.	1627.60
2	18	1	Wetzel	Grant	McKinley E. Calvert Heirs	100.00
3	18	6	Wetzel	Grant	Dwight Beckett	37.00
4	13	46	Wetzel	Grant	Burl Henthorn Est, et al.	99.00
5	13	35	Wetzel	Grant	Jennie B. Goddard, et al.	50.00
6	18	17	Wetzel	Grant	Alan D. & Diana L. Barr	13.00
7	18	14	Wetzel	Grant	Frank M. & Frankie L. Dulaney	9.55
8	18	13	Wetzel	Grant	Ralph G. Dulaney	87.50
9	17	17	Wetzel	Grant	Earl J. & Gloria Reese	72.00
10	18	22	Wetzel	Grant	Karen R. Dennison, et al.	111.40
11	23	5	Wetzel	Grant	Thomas E. Wyatt, et al.	174.68
12	23	4	Wetzel	Grant	Dallison Lumber Inc.	36.10
13	23	2	Wetzel	Grant	Billy D. Arnolds, Jr.	38.80
14	23	1	Wetzel	Grant	Billy D. Arnolds, Jr.	16.50
15	22	27	Wetzel	Grant	Dallison Lumber Inc.	31.35
16	22	13	Wetzel	Grant	James Jones, et al.	16.75
17	17	16	Wetzel	Grant	David A. Arnolds	402.61
18	17	13	Wetzel	Grant	David A. Arnolds	62.25
19	17	12	Wetzel	Grant	Rhonda K. Spencer	57.20
20	17	4	Wetzel	Grant	George W. Cain	42.60
21	12	45	Wetzel	Grant	Jimmy L & James C. Yoho	44.10
22	12	46	Wetzel	Grant	Jimmy L & James C. Yoho	56.10
23	12	47	Wetzel	Grant	Coastal Forest Resources Co.	87.50
24	13	36	Wetzel	Grant	Sara Miller, et al.	49.00
25	13	37	Wetzel	Grant	Lydle Martin	16.00
26	18	3	Wetzel	Grant	Lydle Martin	32.25
27	18	2	Wetzel	Grant	Frederick Jewell, et.al	4.66
28	18	7	Wetzel	Grant	William R. & Joey J. Work	46.47
29	13	28	Wetzel	Grant	Kenneth D. Eiford	4.59
30	12	43	Wetzel	Grant	Jennie B. Goddard, et al.	74.50

**Big 190**

H22, 516850	●
H21, 516849	●
H20, 516848	● 47-103-03109
H19, 516847	●
47-103-02727	● 47-103-03020
47-103-02728	● 47-103-03021
47-103-02729	● 47-103-03022
47-103-02730	● 47-103-03023
47-103-02731	●
47-103-02732	●
47-103-02733	●
47-103-02734	●
47-103-02735	●
47-103-02736	●
47-103-02856	●

Lease No.	Acres	Owner
300720	103	Lois A. Dennis, et al.
988543	297.5	Shiben Estates, Inc.
300607	99	ET Blue Grass LLC, et al.
993343	50	Mary R. Huggins, et al.

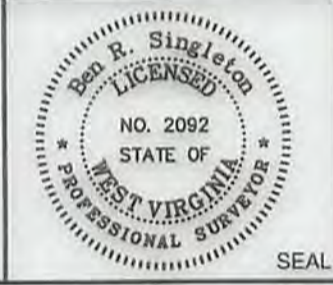


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02/16/2018