

11,714' to Bottom Hole

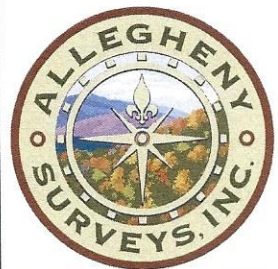
6,409' to Top Hole  
 TOP HOLE LATITUDE 39 - 35 - 00  
 BTM HOLE LATITUDE 39 - 37 - 30

LONGITUDE 80 - 42 - 30

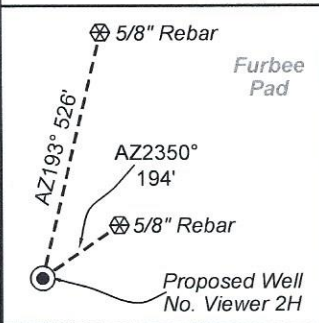
9,737' to Top Hole

9,273' to Bottom Hole

**Antero Resources**  
**Well No. Viewer 2H**  
**BHL MOD**  
 Antero Resources Corporation



**Well Location References (NTS)**

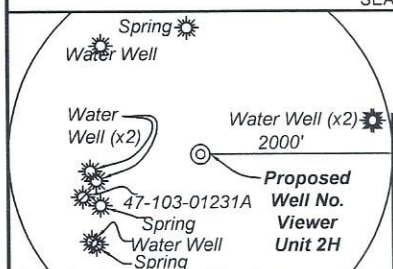
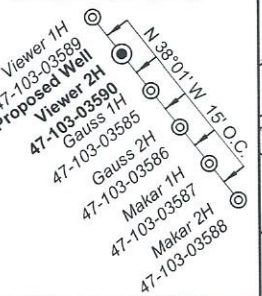


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



**Wellhead Layout (NTS)**



Note: 6 water wells and 3 springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Viewer Unit 2H Top Hole coordinates are  
 N: 387,214.84' Latitude: 39°33'23.77"  
 E: 1,652,903.46' Longitude: 80°43'51.83"  
 Bottom Hole coordinates are  
 N: 402,926.26' Latitude: 39°35'58.34"  
 E: 1,647,808.79' Longitude: 80°44'59.66"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,378,589.697m N: 4,383,350.359m  
 E: 523,119.511m E: 521,487.635m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Notes:**  
 Well No. Viewer Unit 2H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,364,707.51'  
 E: 1,716,219.66'  
 Point of Entry Coordinates  
 N: 14,364,949.15'  
 E: 1,716,072.90'  
 Bottom Hole Coordinates  
 N: 14,380,326.46'  
 E: 1,710,865.22'

	Bearing	Dist.
L1	S 67°57' W	1,891.4'
L2	N 89°00' W	1,971.9'
L3	N 83°27' E	1,620.4'
L4	N 88°24' E	1,634.7'
L5	N 30°19' W	282.8'

FILE NO: 27-34-G-18  
 DRAWING NO: Viewer Unit 2H BHL MOD  
 SCALE: 1" = 2000'  
 MINIMUM DEGREE OF ACCURACY: Submeter  
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: 2023  
 OPERATOR'S WELL NO. Viewer Unit 2H  
 API WELL NO  
 47 - 103 - 03590  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: As-Built 1,211' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove  
 DISTRICT: Green COUNTY: Wayne  
 SURFACE OWNER: Resources Corp. ACREAGE: 58.1  
 ROYALTY OWNER: James Allen Sell LEASE NO: ACREAGE: 58.1  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,000' MD  
 7,500' TVD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Bridgeport, WV 26330

09/15/2023

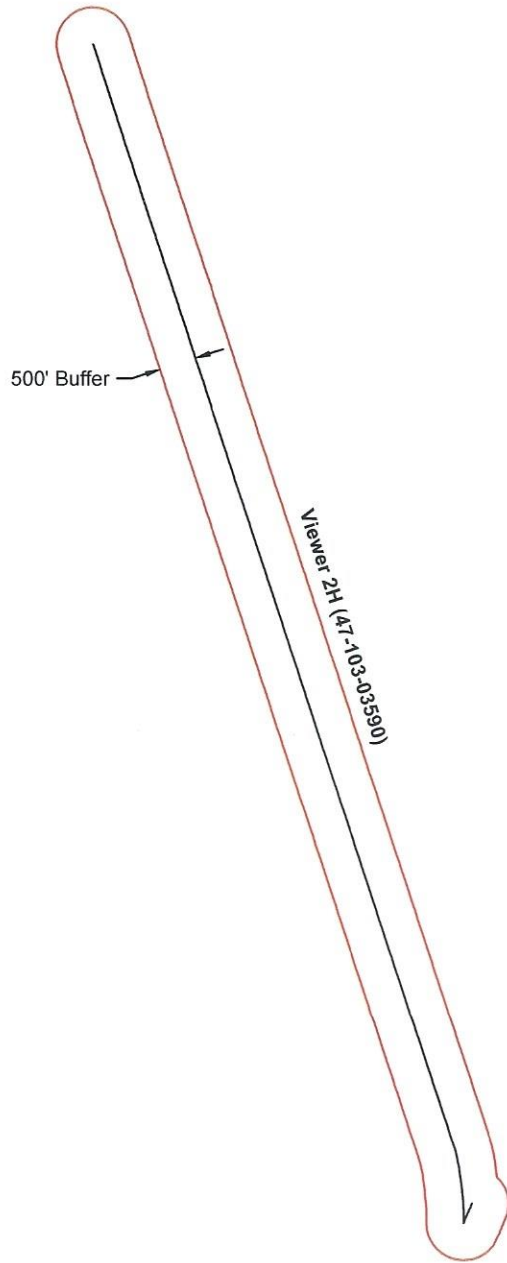


**LEGEND**

- ⊙ Proposed gas well
- ☼ Existing Well, as noted
- ☼ Digitized Well, as noted



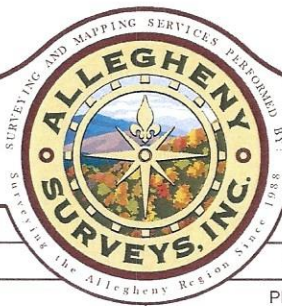
The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



RECEIVED  
Office Of Oil and Gas

AUG 29 2023

WV Department of  
Environmental Protection



Bridgeport Office  
Phone: (304) 848-5035  
Fax: (304) 848-5037

172 Thompson Drive  
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch	DRAWN BY: J. Smith
RESEARCH: J. Miller	PREPARED: May 12, 2023
SURVEYED: Dec. 2016	PROJECT NO: 27-34-G-18
FIELD CREW: C.L., K.M.	DRAWING NO: Viewer 2H BHLMOD AOR

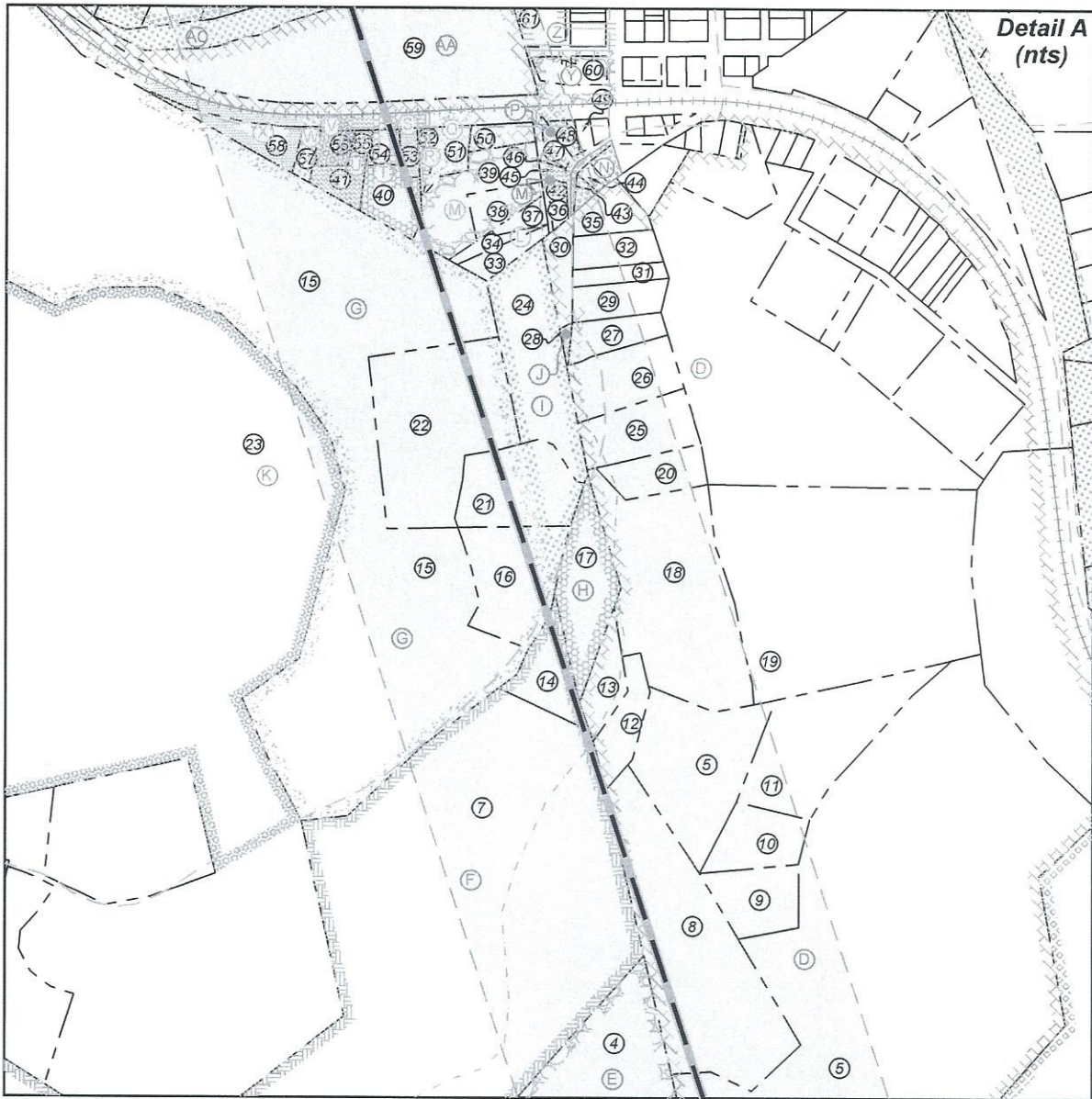
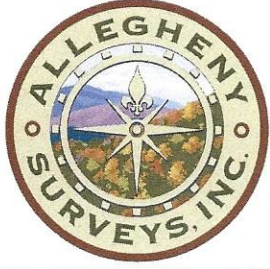
Sheet 1 of 1

*CL # 4022673  
Amt \$ 7500  
Date 8/22/23*




Scale: 1 inch = 2500 feet

09/15/2023



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 DISTRICT: Green COUNTY: Wetzel  
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 ROYALTY OWNER: James Allen Sell LEASE NO: \_\_\_\_\_ ACREAGE: 58.1  
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 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,000' MD

09/15/2023

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330



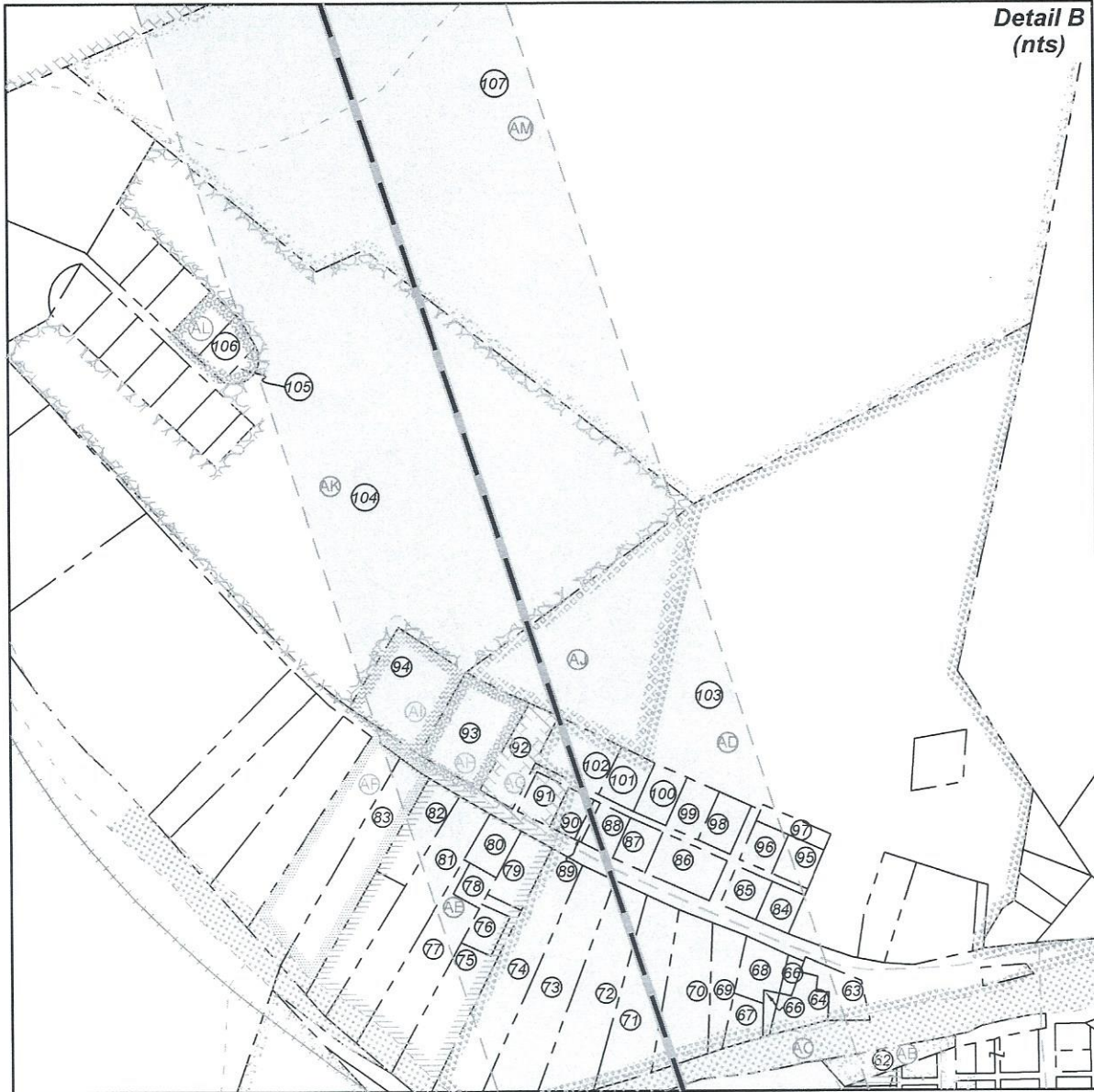
**Antero Resources**  
**Well No. Viewer 2H**  
**BHL MOD**  
 Antero Resources Corporation



Leases	
A	James Allen Sell
B	William R. Stalnaker
C	Marilyn Halley Seeley
D	Antero Minerals, LLC
E	George Neason Myers, et ux
F	Antero Minerals, LLC
G	Dean H. Bucher
H	Dean H. Bucher
I	Dean H. Bucher
J	Dean H. Bucher
K	Dean H. Bucher
L	Faith Fellowship Ministries
M	David P. Lancaster, et ux
N	Robert P. Willoughby
O	Pearl Lynn Larimore
P	John S. Starkey
Q	Belinda A. Henderson
R	Thomas R. Yost Sr., et ux

Leases	
S	Thomas R. Yost Sr., et ux
T	Stanley J. Ashcraft, Jr.
U	Brenda Ellen Glasscock
V	Patrick B. Glasscock, et ux
W	Brenda Ellen Glascock
X	Kenneth Calvin Willard
Y	William E. Duke, et ux
Z	Daniel S. Brown, et ux
AA	Ruby Lynn Price
AB	Thomas S. Haught, et ux
AC	WVDNR
AD	Shiben Estates Inc.
AE	Nola Jean Parks
AF	Howard D. Bucher, et ux
AG	Thelma Jean Tennant
AH	Kimberly K. McCale
AI	Bryan J. Lemasters, et ux
AJ	Daniel W. Henderson, et ux

Leases	
AK	Michael Paul Melott, et ux
AL	Jack E. Daken, et ux
AM	Chesapeake Appalachia, LLC
AN	Margaret Lancaster, et vir
AO	Mary E. Snider
AP	Shiben Estates Inc.
AQ	Barbara Anne Amos King
AR	Lillian Priscilla Grimm
AS	Valerie Preat
AT	Valerie Preat
AU	James D. Highley, et ux
AV	Nancy B. Hatfield, et al
AW	Maria Delia Estrada
AX	Nancy B. Hatfield, et al
AY	Nancy B. Hatfield, et al
AZ	Fern Nuhring
BA	Nancy B. Hatfield, et al



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**OIL AND GAS DIVISION**

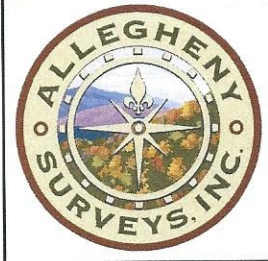
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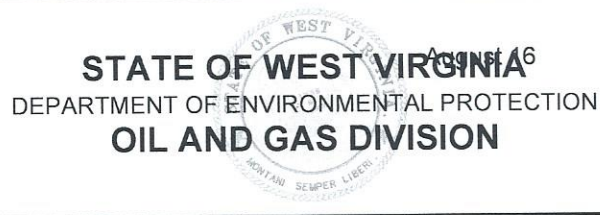




ID	TM-Par	Owner	Bk/Pg	Acres
1	17-12	Antero Resources Corp.	483/888	58.10
2	17-60	Ross Bucher	411/765	79.00
3	17-1	Antero Resources Corp	483/888	15.35
4	13-69.1	Donald L. Mason	410/759	14.00
5	13-70	Doris Ruth Haught, et al	AP112/912	33.78
6	13-71	Charles R. & Kay L. Blair	387/577	63.11
7	13-69	Donald L. Mason	410/759	69.61
8	13-70.1	Clark B. & Linda J. Haught	422/525	4.75
9	13-70.2	Cory R. & Mary L. Haught	449/135	1.04
10	13-70.4	Adriene N. Derby	459/95	0.93
11	13-70.3	Tom & Betty C. Haught	303/65	2.59
12	13-59	Douglas A. & Shirley J. Bucher	460/929	0.75
13	13-58	Douglas A. & Shirley J. Bucher	363/292	0.85
14	13-57	Carol S. Bishop	433/306	0.89
15	13-90	Coastal Forest Resources Co.	444/105	36.13
16	13-44	Nicholas Lee Henderson	421/85	1.75
17	13-45	Janet Lee Higginbotham	368/196	1.25
18	13-46.1	Douglas A. & Shirley J. Bucher	300/188	4.42
19	29-69.1	Donald L. II & Cshawn L. Smith	350/465	8.80
20	13-46	Carol Knapp Revocable Trust	437/796	0.70
21	13-84	Nathan L. Anderson	359/611	5.12
22	13-91	Coastal Forest Resources Co.	444/105	3.47
23	13-43	John R. & Johanna S. Harter	437/867	46.25
24	13-45.1	Faith Fellowship Ministries Church	398/491	2.58
25	29-68	Carol Knapp Revocable Trust	437/796	1.30
26	29-67	Carol Knapp Revocable Trust	437/796	1.33
27	29-67.1	Tully S. Vanwinkle	68/379	0.57
28	29-40	Faith Fellowship Ministries	477/796	0.19
29	29-66	Tully S. Vanwinkle	68/379	0.63
30	29-41	Faith Fellowship Ministries	477/796	0.45
31	29-65	Tully S. Vanwinkle	68/379	0.31
32	29-64	Tully S. Vanwinkle	68/379	0.59
33	29-39	Faith Fellowship Ministries	477/796	0.20
34	29-38	Faith Fellowship Ministries	477/796	0.20
35	29-61	Pearl Lynn Larrimore	403/430	0.81
36	29-42	Faith Fellowship Ministries	477/786	0.09
37	29-33	Faith Fellowship Ministries	477/796	0.15
38	29-32	David & Debra Lancaster	261/469	0.47
39	29-31	David & Debra Lancaster	333/167	1.50
40	28-48	Stanley J. Ashcraft, Jr. & Suzanna L. Miller	469/840	0.70
41	28-41	Brenda Ellen Taylor & Patrick Wayne Glasscock	442/539	0.38
42	29-43	Jami Barnes	442/231	0.06
43	29-60	Pearl Lynn Larrimore	403/430	0.03
44	29-59	Pearl Lynn Larrimore	403/430	0.08
45	29-44	Jami Barnes	442/231	0.06
46	29-45	William Leccese	484/153	0.01
47	29-46	William Leccese	484/153	0.19
48	29-47	William Leccese	484/153	0.12
49	29-47.1	Rhonda Thomas	431/798	0.09
50	29-30	Sara Larrimore, et al	AP107/99	0.20
51	28-40	Belinda Ann Gump	404/403	0.50
52	28-39	Thomas R. Yost, Sr., et al	361/125	0.17
53	28-38	Thomas R. & Billie Jo Yost	397/286	0.19
54	28-36	Stanley J. Ashcraft, Jr. & Suzanna L. Miller	469/840	0.25
55	28-37	Brenda Ellen Taylor & Patrick Wayne Glasscock	442/539	0.11
56	28-35	Brenda Ellen Taylor & Patrick Wayne Glasscock	442/758	0.23
57	28-34	Brenda Ellen Taylor & Patrick Wayne Glasscock	442/736	0.17
58	28-42	George Keck	71/258	0.50
59	28-25	Sara Larrimore, et al	AP107/99	4.50
60	28-31	Ricky L. & Amy F. Bassett	481/782	0.36
61	28-27	Daniel S. & Leah M. Brown	411/328	0.38
62	28-26	Thomas S. & Betty C. Haught	415/521	0.99

ID	TM-Par	Owner	Bk/Pg	Acres
63	28-33.1	Robin D. Stillwagoner	467/508	0.45
64	28-33.2	Thomas L. & Emily Marie Gifford	421/20	0.37
65	28-32.1	Benjamin J. Dotson	447/881	0.10
66	28-33	Benjamin J. Dotson	447/881	0.18
67	28-24.1	Joetta Cain	436/186	0.31
68	28-24	Benjamin J. Dotson	447/881	0.34
69	28-23	Cathy D. Brown	431/594	0.55
70	28-22	Justin D. Carter	452/12	1.23
71	28-21	Ronnie Robinson	392/14	1.48
72	28-20	Thelma L. Brideman	MS10/131	1.82
73	28-19	Ricky L. & Cindy S. Wade	420/441	2.07
74	28-18	Ronald S. Anderson	417/63	2.14
75	28-17.2	Darel L. & Joyce A. Ueltschy	424/365	1.33
76	28-17.1	Darel L. & Joyce A. Ueltschy	424/365	0.25
77	28-15	Nathan D. & Jacqueline Johnson	404/399	1.46
78	28-16	Nathan D. & Jacqueline Johnson	404/399	0.20
79	28-17	Sharyn D. Utt	360/348	0.49
80	28-15.1	Christopher David Thomas	365/112	0.35
81	28-14	Benjamin F. & Ruth Kocher	242/14	1.83
82	28-12	Benjamin F. Kocher	202/264	0.67
83	28-11	Howard D. & Clara Mae Bucher	285/483	1.62
84	28-44	David Lewis Anderson	242/483	---
85	28-3	David Anderson, et al	WB57/511	---
86	28-4	Valerie D. Piatt	423/422	---
87	28-5	Alex M. Henderson	471/165	---
88	28-2.1	Michael A. Briggs	454/625	---
89	28-2.8	Michael A. Briggs	454/625	---
90	28-2.2	Toy L. & Thelma Jean Tennant	219/111	---
91	28-6	Toy L. & Thelma Jean Tennant	408/326	---
92	28-2.7	Toy L. & Thelma Jean Tennant	228/265	---
93	28-2.6	Phillip Bassett	440/61	---
94	28-1	Bryan J. & Christina D. Lemasters	315/335	---
95	28-46	David Lewis Anderson	WB57/511	---
96	28-45	David Lewis Anderson	WB57/511	---
97	28-47	David Lewis Anderson	WB57/511	---
98	28-2.5	Robert L. Yoho	452/434	---
99	28-2.4	Robert L. Yoho	452/434	---
100	28-2.3	Michael A. Briggs	454/625	---
101	28-2	Michael A. Briggs	454/625	---
102	28-2.9	Toy L. & Thelma Jean Tennant	253/20	---
103	13-21	Daniel W. & Ruth A. Henderson	244/111	30.95
104	13-19.1	Michael Paul & Tamatha Lynn Melott	379/128	23.95
105	13A-28	Jack E. & Constance D. Dakan	354/503	0.10
106	13A-27	Jack E. & Constance D. Dakan	268/88	0.34
107	13-13	Linda M. Headley	385/209	85.5
108	13-6	Margaret Lancaster	333/440	39.39
109	8-43	Debra Key Fluharty, et al	368/559	35.00
110	8-28	Nancy B. Hatfield	474/481	449.48
111	8-34	Peter S. & Marietta A. Florea	420/915	42.00
112	8-33	Lloyd L. King	319/55	20.35
113	8-31	Valerie Preat	416/599	32.5
114	8-27	Valerie Preat	416/599	16.80
115	8-32	Valerie Preat	416/599	--
116	8-26.1	James D. & Julie M. Highley	360/318	9.79
117	8-48	James D. Highley Jr.	472/167	41.00
118	8-22	John D. & Connie J. Morgan	417/944	40.00
119	8-12	John D. & Connie J. Morgan	417/944	13.60
120	8-13.1	William H. & Charlene M. Gore	370/632	20.27
121	8-11	Andrea Wade	420/853	13.50
122	8-4.1	William H. & Charlene M. Gore	370/632	38.71
123	8-4.2	William H. & Charlene M. Gore	370/632	22.93

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