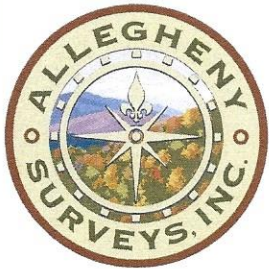


**Antero Resources**  
**Well No. Tangerine 2H**  
**BHL MOD**  
 Antero Resources Corporation

PAGE 1 of 3

10,366' to Top Hole

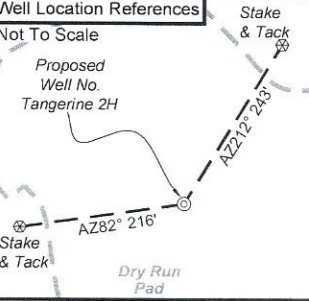
1,608' to Bottom Hole  
**TOP HOLE LATITUDE 39 - 35 - 00**  
**BTM HOLE LATITUDE 39 - 37 - 30**



MATCH LINE  
 Page 2

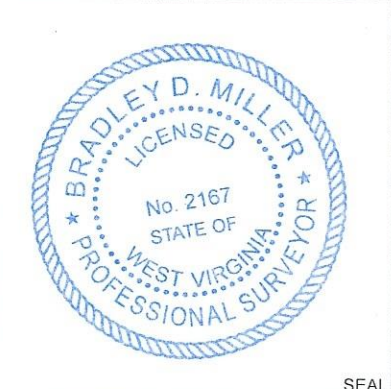
**Notes**  
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
 Well No. Tangerine Unit 2H Top Hole coordinates are  
 N: 386,198.55' Latitude: 39°33'06.31"  
 E: 1,601,931.99' Longitude: 80°54'42.34"  
 Bottom Hole coordinates are  
 N: 404,564.16' Latitude: 39°36'07.39"  
 E: 1,599,229.85' Longitude: 80°55'20.55"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,378,020.418m N: 4,383,601.864m  
 E: 507,595.886m E: 506,679.402m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

TOP HOLE LONGITUDE 80 - 52 - 30  
 BTM HOLE LONGITUDE 80 - 55 - 00

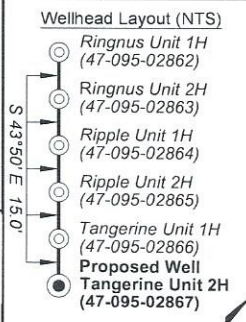
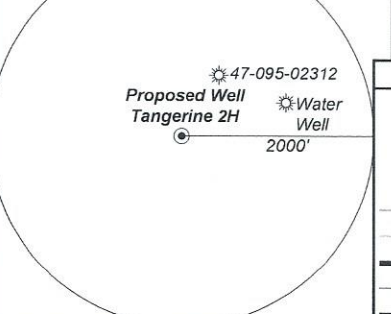


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

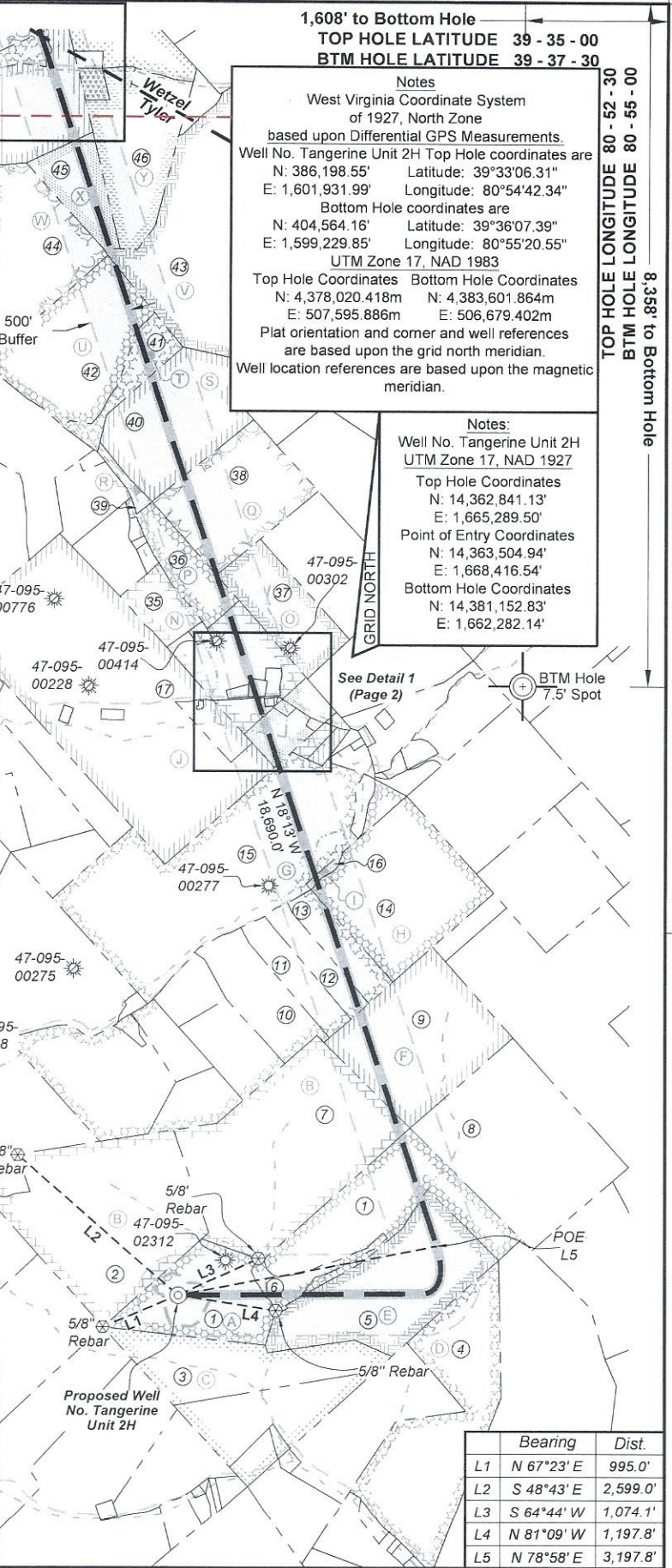
*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



Note: 1 water well 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.



- Legend**
- Proposed gas well
  - ⊗ Monument, as noted
  - ☀ Existing Well, as noted
  - ☀ Digitized Well, as noted
  - - - Creek or Drain
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - County Line



**Notes:**  
 Well No. Tangerine Unit 2H UTM Zone 17, NAD 1927  
 Top Hole Coordinates  
 N: 14,362,841.13'  
 E: 1,665,289.50'  
 Point of Entry Coordinates  
 N: 14,363,504.94'  
 E: 1,668,416.54'  
 Bottom Hole Coordinates  
 N: 14,381,152.83'  
 E: 1,662,282.14'

	Bearing	Dist.
L1	N 67°23' E	995.0'
L2	S 48°43' E	2,599.0'
L3	S 64°44' W	1,074.1'
L4	N 81°09' W	1,197.8'
L5	N 78°58' E	3,197.8'

FILE NO: 14-54-L-23  
 DRAWING NO: Tangerine 2H Well Plat  
 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: July 21 2023  
 OPERATOR'S WELL NO. Tangerine 2H  
 API WELL NO  
 47 - 95 - 02867  
 STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

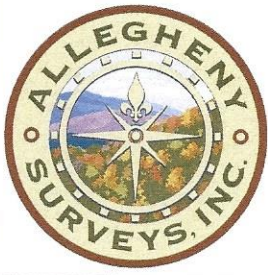
LOCATION: ELEVATION: As-Built 1,007' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 20;  
 DISTRICT: Lincoln/Magnolia Maranda S. Quinn, Earl P. Kendle, Ronald F. Billiter (3); George L. More, et ux; Lawrence Grayson Walker, III, et ux; Bernard Lipscomb, Jr., et ux; Michael Dail Stillwagon; Carolyn J. Davis; Richard A. Slider; Dena Raye Grimes; Ridgetop Royalties, LLC; COUNTY: Top Hole/Tyler 60, 1,067, 267, 113;  
 SURFACE OWNER: David E. Bowyer Charles A. Daugherty; EDCO Minerals, LLC; Sharon L. Garrison, et vir; Robert W. Cross; ACREAGE: 85.785 62,933, 12,5, 45, 25;  
 ROYALTY OWNER: Timothy L. VanCamp; Bounty Minerals, LLC; BRC Appalachian Minerals I, LLC; Clinton Leasure; LEASE NO: ACREAGE: 15.20; 34.82188; 4 8,89, 131,043; 34,75; 13,875; 4,462; 39,5;

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,700' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,600' MD

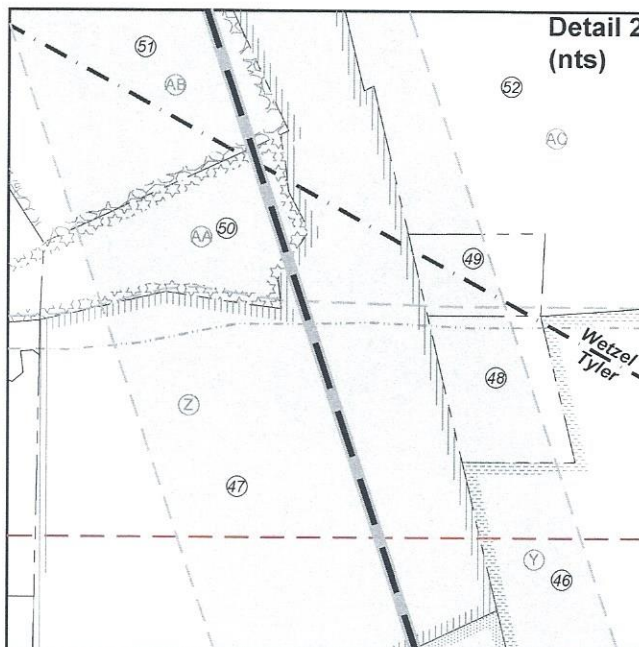
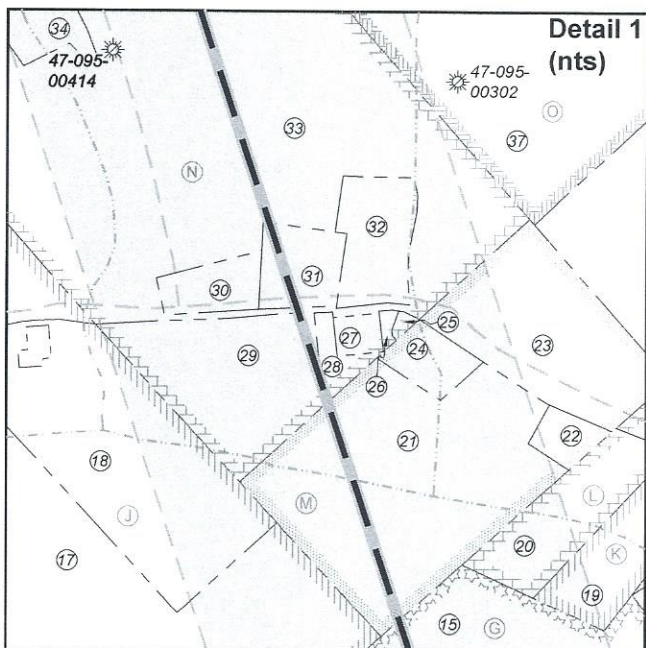
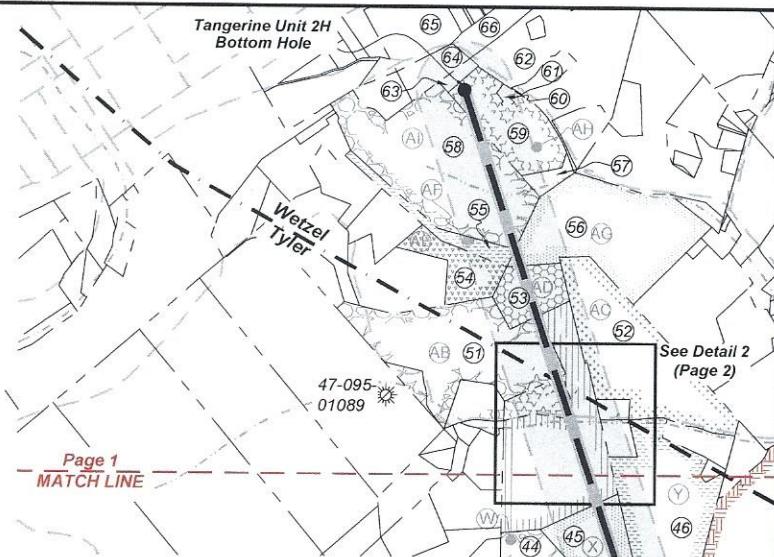
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Bridgeport, WV 26330



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



PAGE 2 of 3



FILE NO: 14-54-L-23  
 DRAWING NO: Tangerine 2H Well Plat  
 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: July 21 2023  
 OPERATOR'S WELL NO. Tangerine 2H  
 API WELL NO  
47 - 95 - 02867  
 STATE COUNTY PERMIT

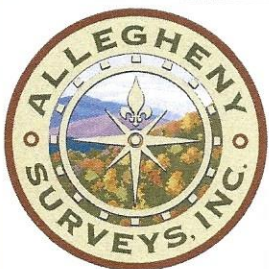
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION: As-Built 1,007' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City 93.167; 64; 190.043; 20;  
 DISTRICT: Lincoln/Magnolia Maranda S. Quinn; Earl P. Kendle; Ronald F. Billiter (3); George L. More, et ux; Top Hole: Tyler 60; 1.067; 267.113;  
 SURFACE OWNER: David E. Bowyer Lawrence Grayson Walker, III, et ux; Bernard Lipscomb, Jr., et ux; Michael Dail Stillwagon; COUNTY: Wayne 62.933; 12.5; 45; 25;  
 ROYALTY OWNER: Timothy L. VanCamp; Bounty Minerals, LLC; BRC Appalachian Minerals I, LLC; Clinton Leasure; Carolyn J. Davis; Richard A. Slider; Dena Raye Grimes; Ridgeloop Royalties, LLC; Charles A. Daugherty; EDCO Minerals, LLC; Sharon L. Garrison, et vir; Robert W. Cross; ACREAGE: 85.785 8.89; 131.043; 34.75;  
 ROYALTY OWNER: Timothy L. VanCamp; Bounty Minerals, LLC; BRC Appalachian Minerals I, LLC; Clinton Leasure; Robert N. & Rita Paulette Christen; George Heslep, et ux; J. Maurice Carlisle, Jr. (2); 13.875; 4.462; 39.5;  
 LEASE NO: \_\_\_\_\_ ACREAGE: 15.20, 34.82188; 4

PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 6,700' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 29,600' MD

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





Leases	
A	Timothy L. VanCamp
B	BRC Appalachian Minerals I LLC
C	Tamara M. Reynolds
D	Jefferson Minerals, LLC
E	Bounty Minerals, LLC
F	Robert N. & Rita Paulette Christen
G	J. Maurice Carlisle, Jr.
H	Charles A. Daugherty
I	J. Maurice Carlisle, Jr.
J	John Paul Buck, et ux
K	Michael H. Glover, et ux
L	Robert N. Christen, et ux
M	EDCO Minerals, LLC
N	George Heslep, et ux
O	Sharon L. Garrison, et vir
P	Carolyn J. Davis
Q	Richard A. Slider
R	Mary Evans
S	Dena Raye Grimes
T	George L. Moore, et ux
U	Ridgetop Royalties, LLC
V	Lawrence Grayson Walker, III, et ux
W	Heritage Resources - Marcellus Minerals, LLC
X	Clinton Leaseure
Y	Clinton Leaseure
Z	Bernard Lipscomb, Jr., et ux
AA	Robert W. Cross, et ux
AB	Michael Dail Stillwagner
AC	Ralph Job Howell Trust
AD	Ronald F. Billiter
AE	Ronald F. Billiter
AF	Ronald F. Billiter
AG	Ronald F. Billiter
AH	Maranda S. Quinn
AI	Earl P. Kendle

ID	TM-Par	Owner	Bk/Pg	Acres
1	9-19	David E. Bowyer	OR16/22	85.79
2	9-17	Ethan A. & Marsha L. Riffle	323/649	90.04
3	9-31.1	David E. Bowyer	OR16/22	38.04
4	9-33	David E. Bowyer	OR105/516	69.169
5	9-21	Thomas K. Brotherton	23/310	64.00
6	9-20	Jason & Jessica Greathouse & Laken Curtis	OR59/513	7.38
7	9-18	Michael V. & Debra K. Smith	331/94	100.00
8	9-11	Ralph D. & Mary Jo Koontz	201/424	83.14
9	9-10	Robert N. & Rita Paulette Christen	337/632	60.00
10	9-8	Tammy Williams & Alf Riggs	372/134	25.24
11	9-8.1	Steven Wayne & Cynthia Dennis	317/540	13.41
12	9-7.4	Terry L. Nelson, et al	456/828	10.78
13	9-7.2	Robert N. & Rita Paulette Christen	339/333	13.05
14	5-51	Charles A. Daugherty	270/460	58.93
15	9-7.1	Carl L. & Donna M Yoho	320/456	117.00
16	5-51.1	Carl L. & Donna M. Yoho	323/475	1.06
17	5-19	John P. & Susan Buck	337/634	159.21
18	5-23	John Paul & Susan Buck	337/634	5.00
19	5-49.2	Joseph N. & Amy J. Glover	479/704	2.08
20	5-49.3	Robert N. & Rita Paulette Christen	317/195	2.06
21	5-43	Shelva Buck	OR95/635	7.68
22	5-43.1	Robert N. & Rita P. Christen	296/328	0.49
23	5-44	Lorisa Lea George	OR94/182	3.75
24	5-42	John Paul & Susan Buck	192/128	0.69
25	5-24.9	John Paul & Susan Buck	347/789	0.06
26	5-24.10	Thomas J. & Lue Ann Cooper	348/793	0.07
27	5-24.1	Thomas J. & Lue Ann Cooper	224/568	0.27
28	5-24.8	Thomas J. & Lue Ann Cooper	348/87	0.37
29	5-24.6	James G. & Brittany E. Flesher	577/289	3.82
30	5-24.4	Becky L. Anderson	299/173	0.75
31	5-24.3	Becky L. Anderson	303/82	1.01
32	5-24.7	Rebecca D. Cooper & Joseph H. Thomas	340/280	1.42
33	5-24	Jamie Lee Moore and Cathy Jean Moore	419/556	25.22
34	5-24.2	Todd A. Keller	312/346	1.00
35	5-24.5	Jessica D. & Jonathan L. Moffit	565/511	11.19
36	5-28	Reed J. Davis	175/220	14.00
37	5-25	Sharon L. (Ice) & Mark Carlton Garrison	263/004	25.99
38	5-27	Robert L. Oldham and Cynthia M. Oldham, et al	OR24/300	45.00
39	5-31.1	Ronnie Tate & Ellen Jane Eddy	304/292	6.00
40	5-32	Meghan E. Britton	OR135/173	48.99
41	5-33	George L. & Marie Moore	204/45	20.00
42	5-33.1	Judy K. Chichick	437/566	50.00
43	5-65	Lawrence G. Walker, III & Amelia A. Walker	387/89	131.04
44	2-15	Karl F. Evans, et al	576/763	45.80
45	2-21	Clinton Leaseure	512/549	13.88
46	16-43	Clinton Leaseure	428/155	30.06
47	2-18	Bernard Jr. & Ellen Lipscomb	163/177	34.75
48	2-20	John Stephen & Patricia Ann Lyons	250/243	2.60
49	16-43.1	Douglas C. & Linda K. Harris	432/750	1.62
50	2-19	Robert Wayne Cross	282/184	4.46
51	2-4	Timothy J. & Tiffany D. Michael	575/824	37.50
52	16-16	Howell Ralph Job Trust	421/33	37.52
53	15-11	Ronald F. Billiter	288/288	8.89
54	15-9	Ronald F. Billiter	281/249	10.00
55	15-10	Ronald F. Billiter	343/175	4.00
56	16-2	Ronald Billiter	288/288	34.82
57	16-1	Nelle G. Tuttle	WB40/552	2.23
58	15-3	Earl P. Kendle, Sr.	WB47/333	37.00
59	10-64	Nelle G. Tuttle	WB40/552	15.02
60	10-65.3	Nelle G. Tuttle	387/294	0.56
61	10-65.1	Alan R. & Cathy Pryor	285/431	2.49
62	10-65	Cathy Ann Pryor & Pamela Sue Billiter	426/741	37.65
63	10-63	Kimberly J. Sutter & Steven R. Huffman	404/339	1.25
64	10-62	James Paul & Cheryle Lynn Powell	342/188	4.00
65	10-54	Fredrick H. & Connie S. Thomas	337/298	14.57
66	10-48.1	Richard B. & Nancy Stender	294/242	5.00

FILE NO: 14-54-L-23  
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