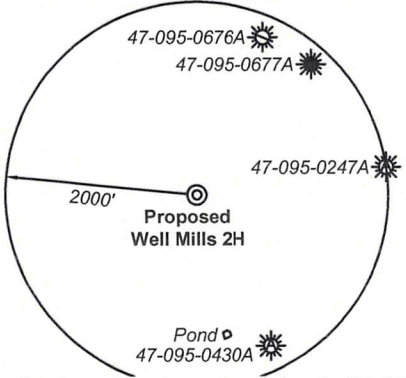


Notes: Well No. Mills Unit 2H
UTM NAD 1927 (USSF)
Top Hole Coordinates
N: 14,314,183.05'
E: 1,643,012.61'
Point of Entry Coordinates
N: 14,314,028.70'
E: 1,642,401.05'
Bottom Hole Coordinates
N: 14,327,011.48'
E: 1,637,690.09'

Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Existing Abandon Well, as noted
- Digitized Well, as noted
- Existing Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Mills Unit 2H Top Hole coordinates are
N: 337,902.56' Latitude: 39°25'05.33"
E: 1,578,837.94' Longitude: 80°59'26.91"
Bottom Hole coordinates are
N: 350,822.54' Latitude: 39°27'12.17"
E: 1,573,728.58' Longitude: 81°00'34.77"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,363,189.153m N: 4,367,099.246m
E: 500,805.733m E: 499,183.433m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



Note: 0 water wells and a pond 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.

Tag	Bearing	Dist.
L1	S 84°29' E	420.1'
L2	S 26°43' E	2,246.3'
L3	N 47°54' W	2,525.8'
L4	N 02°48' W	2,158.1'
L5	S 76°48' W	631.0'

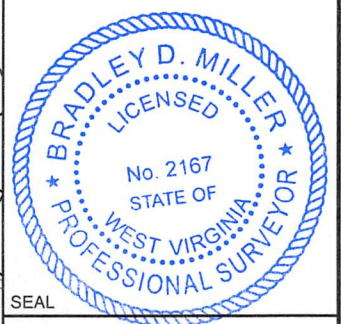
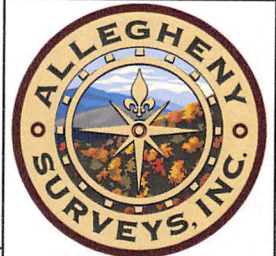
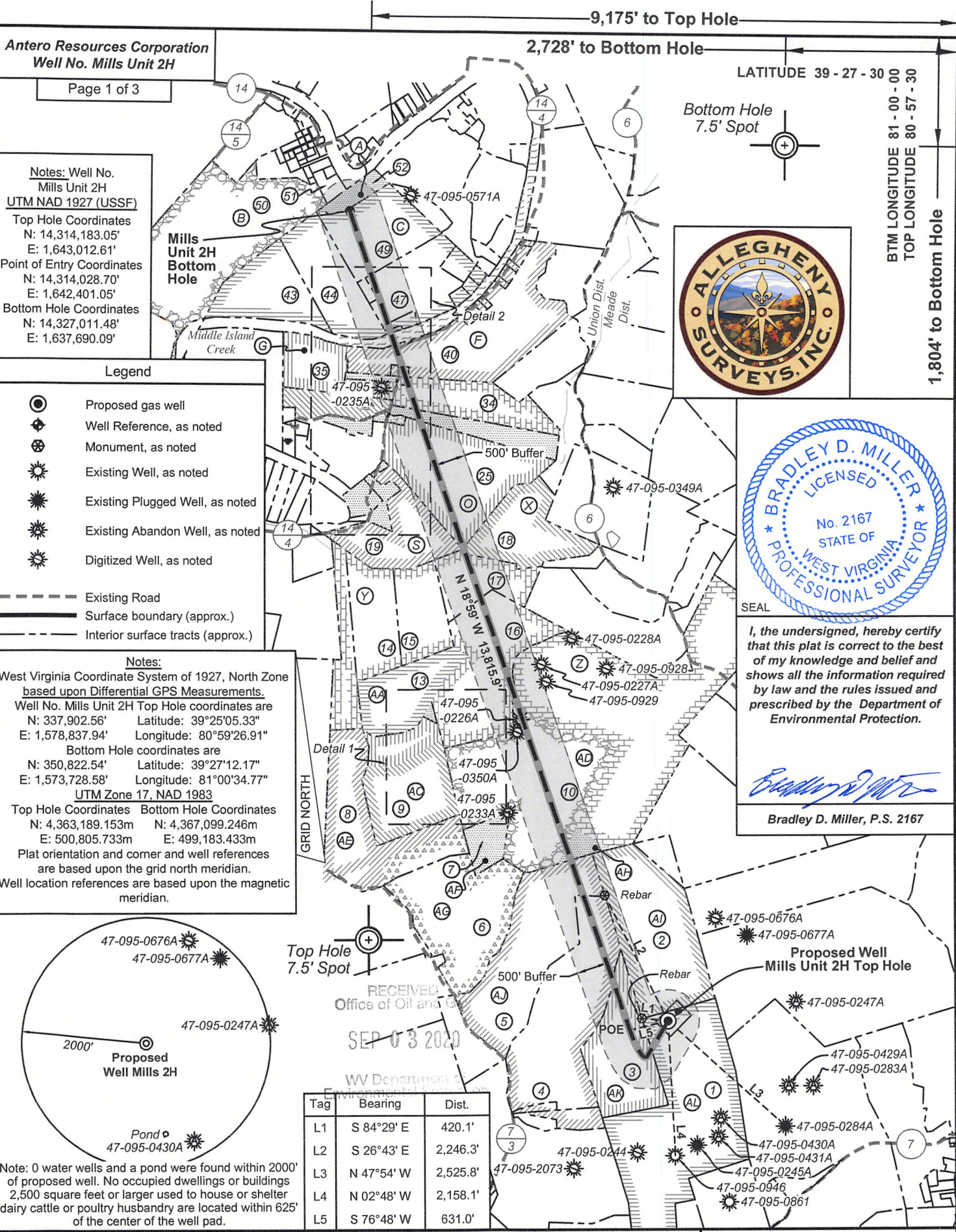
FILE NO: 51-54-M-17
DRAWING NO: Mills Unit 2H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Bridgeport, WV

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

DATE: August 26 20 20
OPERATOR'S WELL NO. Mills Unit 2H
API WELL NO
47 - 095 - 02712
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
As-Built
LOCATION: ELEVATION: 1045'
DISTRICT: Union / Meade
SURFACE OWNER: Elizabeth Gorrell
ROYALTY OWNER: Kerr-McGee Oil & Gas Onshore LP; Julie Summers (2); Ronald Aston
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 Shale ESTIMATED DEPTH: 22,100' MD

WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver CO 80202
DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 5400 D Big Tyler Road
Charleston, WV 25313



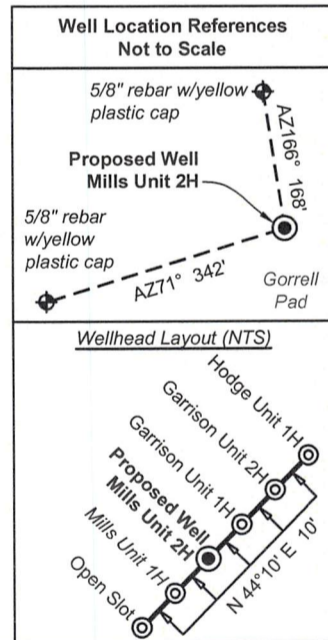
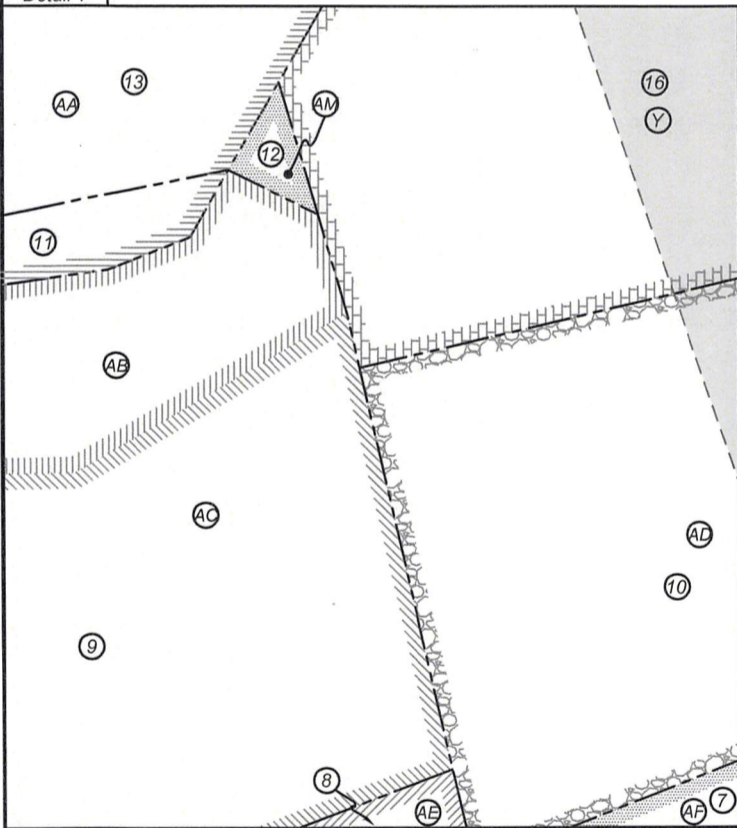
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.
Bradley D. Miller
Bradley D. Miller, P.S. 2167

9,175' to Top Hole
2,728' to Bottom Hole
LATITUDE 39 - 27 - 30 - 00
BTM LONGITUDE 81 - 00 - 00
TOP LONGITUDE 80 - 57 - 30
1,804' to Bottom Hole
14,637' to Top Hole



ID	Lease
A	Jerry M. & Anna A. Cooper
B	Francis M. Thorn
C	Kenneth & Lora G. Thomas
D	Black Gold Group
E	WVDNR
F	BRC Appalachian Minerals I, LLC
G	James & Anita Carr
H	Gerald W. & Carmen Silliman
I	Craig E. Smith
J	Jay L. & Carla Summers
K	Julie Summers
L	Brian L. Vandruuff
M	Sherry R. Brookover
N	Antero Resources Corp.
O	Julie Summers
P	Craig E. Smith
Q	Mack Percy Gas Wells, LLC
R	Mack Percy Gas Wells, LLC
S	J. Bradford Wells
T	Orville Dale Kemp
U	Daniel K. Pancake
V	Ethel Bell Yekel
W	Charles N. Grachanin
X	Jimmy B. Bailey
Y	Dale V. Hadley
Z	John M. Garrison
AA	Fisher Oil Co.
AB	Randy L. Myers
AC	Gregory L. & Tammy L. Bever
AD	Ronald Aston
AE	Richard W. & Elisa L. Barnhart
AF	Kay Lynn & Michael Lee Wells
AG	Harry E. West, Jr., et ux
AH	BRC Appalachian Minerals I, LLC
AI	Wilma Jane Benefield
AJ	Kerr-McGee Oil & Gas Onshore LP
AK	Janet Sue Baker
AL	Elizabeth Gorrell, et al
AM	Linda Baker, et al

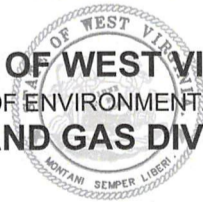
Detail 1



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OIL AND GAS DIVISION



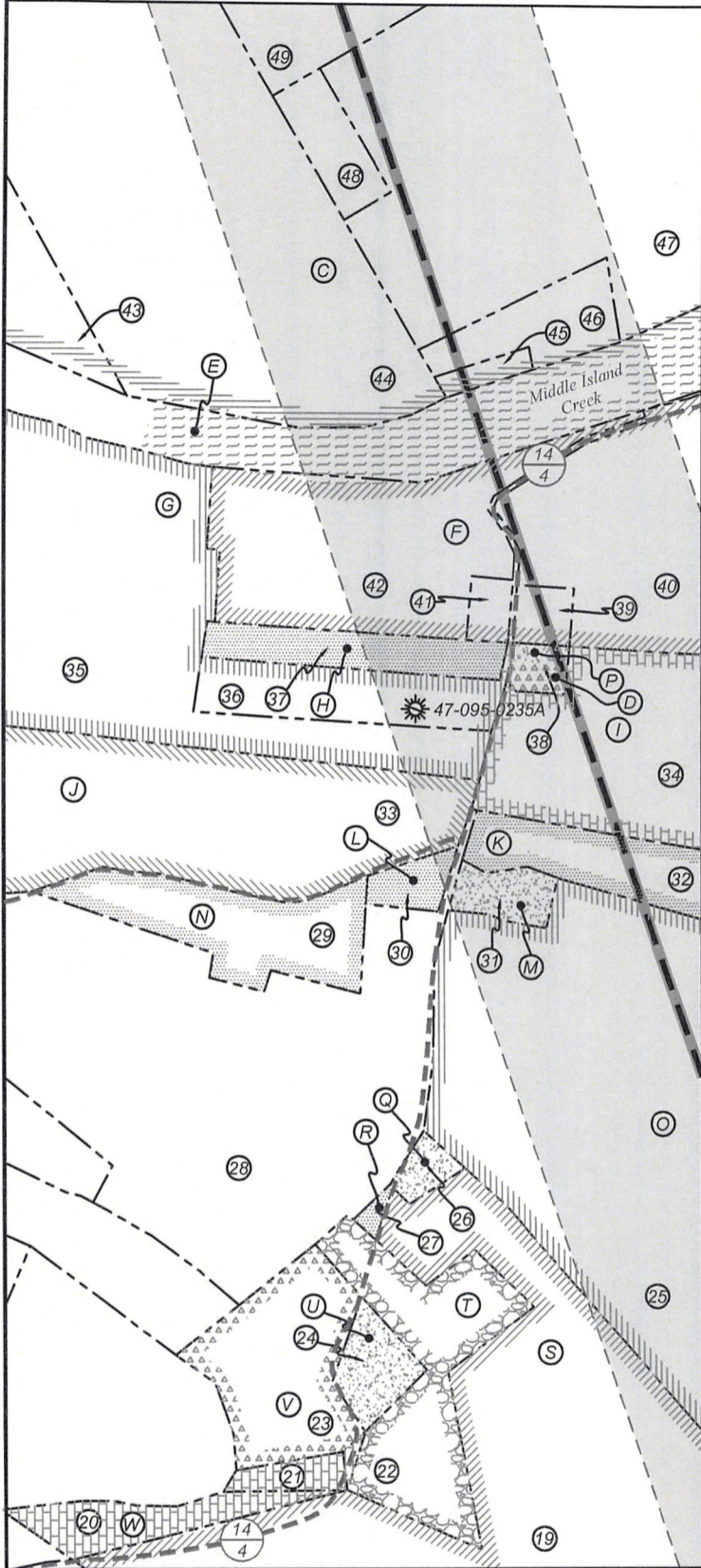
DATE: August 26 20 20
OPERATOR'S WELL NO. Mills Unit 2H
API WELL NO
47 - 095 - 02712
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
As-Built
LOCATION: ELEVATION: 1045' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Btm: Bens Run 0.46875; 0.35242;
DISTRICT: Union / Meade COUNTY: Tyler 166.5625; 5.81;
SURFACE OWNER: Elizabeth Gorrell BRC Appalachian Minerals I LLC (2); Jimmy B. Bailey; 172.68125; 145;
ROYALTY OWNER: Kerr-McGee Oil & Gas Onshore LP; Julie Summers (2); Ronald Aston LEASE NO: ACREAGE: 242.50 100.93125;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION 234.74; 47; 24.18;
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 50; 35.13; 16;
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,100' MD 155.5; 16; 20.41;

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver CO 80202 Charleston, WV 25313



Detail 2



Tyler County - Meade District				
No.	TM / Par	Owner	Bk / Pg	Ac.
1	7 / 15	Elizabeth Gorrell	321 / 360	242.50
2	7 / 5	Coastal Forest Resources Co.	301 / 131	74.30
3	7 / 14	Russell G. Smith & Ruth M. Smith Family Trust	541 / 608	50.00
4	7 / 9	Russell G. Smith & Ruth M. Smith Family Trust	541 / 608	66.85
5	7 / 4	Marcia A. Hill	506 / 479	74.50
6	7 / 3	Noreen M. & Harry E. West, Jr.	328 / 530	88.00
7	4 / 33	Michael L. & Kay L. Wells	300 / 362	11.56
8	4 / 20.1	Richard W. Barnhart, Jr.	213 / 162	49.74
9	4 / 26	Gregory L. Tammy L. Bever	620 / 145	53.30
10	4 / 27	Stanley M. & Shelba J. Shultz	202 / 438	271.29
11	4 / 21.1	Clayton Hill	321 / 360	5.00
12	4 / 10.1	Lori C. Kemp, et al	343 / 714	0.89
13	4 / 21	Lori C. Kemp, et al	343 / 714	27.27
14	4 / 9	Lori C. Kemp, et al	343 / 714	35.18
15	4 / 10	Lori C. Kemp, et al	343 / 714	84.00
16	4 / 22	Lori C. Kemp, et al	343 / 714	63.60
17	4 / 11	Lori C. Kemp, et al	343 / 714	25.08
18	4 / 12	Gerald W. Bailey, et al Revocable Living Trust	374 / 647	47.00

Tyler County - Union District				
No.	TM / Par	Owner	Bk / Pg	Ac.
19	15 / 26	Jay L. & Carla Summers	429 / 201	24.18
20	15 / 25	Charles N. & Marie A. Grachanin	344 / 722	1.25
21	15 / 25.1	Charles N. & Marie A. Grachanin	345 / 162	0.34
22	15 / 28	Orville Dale Kemp	332 / 416	6.00
23	15 / 31	Doris A. & Leo M. Herrick, Jr.	329 / 501	4.30
24	15 / 30	Harold W. Pancake	313 / 662	0.75
25	15 / 27	Jay L. & Carla Summers	429 / 201	35.13
26	15 / 29	Nelson C. Smith	W28 / 603	1.07
27	15 / 32	Delma M. Smith	173 / 468	0.15
28	15 / 12	Matthew Wagner, et al	W31 / 132	26.77
29	15 / 6	Harry G. Buchanan	356 / 235	2.00
30	15 / 12.1	Brian L. Vanduff	311 / 191	0.60
31	15 / 13	Brian L. Vanduff	311 / 191	0.87
32	15 / 14	Jay L. & Carla Summers, et al	W24 / 47	16.00
33	15 / 11	Jay L. & Carla Summers, et al	W24 / 47	13.00
34	15 / 10	Craig E. Smith	335 / 275	16.00
35	15 / 2	James E. & Anita M. Carr	334 / 779	34.63
36	15 / 2.1	James E. & Anita M. Carr	314 / 693	2.82
37	15 / 7	Gerold W. Carmen M. Sillman	221 / 66	2.30
38	15 / 8	E.U.B. Church	51 / 496	0.47
39	15 / 9	Stephen P. & Susan C. Racer	318 / 82	0.56
40	15 / 4	Stephen P. Racer	301 / 595	60.00
41	15 / 5	Thomas L. Ash	323 / 589	0.45
42	15 / 3	George P. Greenaway III	373 / 339	7.80
43	13 / 71	Richard W. Heath II, et al	370 / 542	35.00
44	13 / 72	The Wilharm Cabin Trust	568 / 172	32.00
45	13 / 67	Christopher W. Elliott	350 / 820	1.00
46	13 / 68	Christopher W. Elliott	350 / 820	3.25
47	13 / 69	The Wilharm Cabin Trust	568 / 172	28.50
48	13 / 70	The Wilharm Cabin Trust	568 / 172	1.00
49	13 / 73	Jerry M. & Anna A. Cooper	343 / 778	39.00
50	13 / 37	Frances M. Asher Thorn	398 / 45	112.74
51	13A / 16	Robert Standiford	343 / 530	3.43
52	13 / 40	Jerry M. & Anna A. Cooper	352 / 148	6.60

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SEP 03 2020

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