

**Act 13 of 2012**  
**Unconventional Gas Well Impact Fee**  
**Annual Report of Fund Revenue and**  
**Disbursements**

**September 27, 2019**

## Table of Contents

Statement of Cash Receipts and Disbursements .....	1
Overview of Revenue Distribution .....	3
Total Disbursement of Funds by Section of the Act .....	4
Exhibit A – Impact Fees by Producer .....	5
Exhibit B – Counties with Spud Wells .....	7
Exhibit C – Municipalities by County with Spud Wells .....	8
Exhibit D – Disbursement to Municipalities in Counties with Spud Wells .....	17
Exhibit E – Municipality Restriction Excess-Transfer to the Housing Affordability and Rehabilitation Enhancement Fund .....	76
Exhibit F – Usage of Funds Distributed in 2017 by Municipality.....	77
Exhibit G – Usage of Funds Distributed in 2017 by County .....	78
Exhibit H – Usage of Funds Distributed in 2017 Total County & Municipality .....	79

## Unconventional Gas Well Fund (Budget Type 202)

This fund was created by Act 13 of 2012 to provide for the collection and distribution of unconventional gas well impact fees. The fee revenue will be used by Commonwealth agencies for monitoring and oversight of unconventional gas wells, emergency responder training, and for rail freight assistance projects. Distributions will also be made to county conservation districts and to host counties and municipalities. Receipts deposited into the Unconventional Gas Well Fund are derived from an impact fee assessed to drillers of natural gas wells in the Marcellus (or equal) Shale regions of the Commonwealth. The fee, assessed per gas well, may be adjusted based on the number of wells and changes in the Consumer Price Index for all urban consumers in the Pennsylvania, New Jersey, Delaware and Maryland area.

### Statement of Cash Receipts and Disbursements:

(Dollar Amounts in Thousands)

	2017-18 Actual	2018-19 Available <sup>(1)</sup>	2019-20 Budget
<b>Cash Balance, Beginning:</b>	\$ -	\$ 1,001	\$ 2,824
<b>Receipts:</b>			
Impact Fee Revenues	209,557	251,831	\$ 209,557
Interest	1,001	1,825	0
Total Receipts	<u>\$ 210,558</u>	<u>\$ 253,656</u>	<u>\$ 209,557</u>
<b>Total Funds Available</b>	<u><b>\$ 210,558</b></u>	<u><b>\$ 254,657</b></u>	<u><b>\$ 212,381</b></u>
<b>Disbursements:</b>			
Public Utility Commission	\$ 112,558	\$ 136,787	\$ 112,558
Emergency Management Agency	1,500	1,500	1,500
Environmental Protection	6,000	6,000	6,000
Fish and Boat Commission	1,000	1,000	1,000
Transportation	1,000	1,000	1,000
Transfer to Conservation District Fund	3,875	3,949	3,875
Transfer to Marcellus Legacy Fund	76,523	93,372	76,523
Transfer to Housing Affordability and Rehabilitation Enhancement Fund	7,101	8,225	7,101
Total Disbursements	<u>\$ 209,557</u>	<u>\$ 251,833</u>	<u>\$ 209,557</u>
<b>Cash Balance, Ending</b>	<u><b>\$ 1,001</b></u>	<u><b>\$ 2,824</b></u>	<u><b>\$ 2,824</b></u>

<sup>(1)</sup>2018-19 revenues and disbursements include impact fees collected as a result of the Pennsylvania Supreme Court's decision regarding the definition of a "stripper" well. This produced an additional \$8.9 million of impact fee revenues.

## Statement of Cash Receipts and Disbursements:

(Dollar Amounts in Thousands)

	<b>2017-18</b>	<b>2018-19</b>	<b>2019-2020</b>
	<b>Actual</b>	<b>Available</b>	<b>Budget</b>
<b>Cash Balance, Beginning:</b>	\$ -	\$ 5,900	\$ 7,723
<b>Receipts:</b>			
Impact Fee Revenues	214,456	251,831	\$ 209,557
Interest	1,001	1,825	0
<b>Total Receipts</b>	<b>\$ 215,457</b>	<b>\$ 253,656</b>	<b>\$ 209,557</b>
<b>Total Funds Available</b>	<b>\$ 215,457</b>	<b>\$ 259,556</b>	<b>\$ 217,280</b>
<b>Disbursements:</b>			
Public Utility Commission	\$ 112,558	\$ 136,787	\$ 112,558
Emergency Management Agency	1,500	1,500	1,500
Environmental Protection	6,000	6,000	6,000
Fish and Boat Commission	1,000	1,000	1,000
Transportation	1,000	1,000	1,000
Transfer to Conservation District Fund	3,875	3,949	3,875
Transfer to Marcellus Legacy Fund	76,523	93,372	76,523
Transfer to Housing Affordability and Rehabilitation Enhancement Fund	7,101	8,225	7,101
<b>Total Disbursements</b>	<b>\$ 209,557</b>	<b>\$ 251,833</b>	<b>\$ 209,557</b>
<b>Cash Balance, Ending</b>	<b>\$ 5,900</b>	<b>\$ 7,723</b>	<b>\$ 7,723</b>

## Marcellus Legacy Fund (Budget Type 203)

This fund was created by Act 13 of 2012 to provide for the distribution of unconventional gas well impact fees to counties, municipalities, and Commonwealth agencies. The fee revenue will be used for statewide initiatives in the areas of acid mine drainage abatement, gas well management and plugging, development and rehabilitation of greenways and recreational trails, sewage treatment projects, replacement and repair of deteriorated bridges in municipalities with unconventional gas wells. Receipts deposited into the Marcellus Legacy Fund come from transfers from the Unconventional Gas Well Fund, also a newly created fund under Act 13.

### STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS:

(Dollar Amounts in Thousands)

	<u>2017-18 Actual</u>	<u>2018-19 Available</u>	<u>2019-20 Budget</u>
<b>Cash Balance, Beginning:</b>	\$ -	\$ 98	\$ 268
<b>Receipts:</b>			
Transfer from Unconventional Gas Well Fund	76,523	93,372	76,523
Transfer from Oil and Gas Lease Fund	35,000	35,000	35,000
Interest	97	170	
<b>Total Receipts</b>	<u>\$ 111,620</u>	<u>\$ 128,542</u>	<u>\$ 111,523</u>
<b>Total Funds Available</b>	<u><b>\$ 111,620</b></u>	<u><b>\$ 128,640</b></u>	<u><b>\$ 111,791</b></u>
<b>Disbursements:</b>			
Public Utility Commission	\$ -	\$ -	\$ -
County Recreational Planning, Development and Rehabilitation	11,478	14,005	11,478
Transfer to Commonwealth Financing Authority	15,305	18,675	15,305
Transfer to Commonwealth Financing Authority-H2O	9,565	11,672	9,565
Transfer to Highway Bridge Improvement	19,131	23,343	19,131
Transfer to Environmental Stewardship Fund	7,652	9,337	7,652
Transfer to Environmental Stewardship Fund from Oil and Gas Lease Fund	20,000	20,000	20,000
Transfer to Hazardous Sites Cleanup Fund	3,826	4,656	3,826
Transfer to Hazardous Sites Cleanup Fund from Oil and Gas Lease Fund	15,000	15,000	15,000
Community and Economic Development	-	-	
Energy Development Projects	-	12	
Infrastructure Investment Authority - PENNVEST	9,565	11,672	9,565
<b>Total Disbursements</b>	<u>\$ 111,522</u>	<u>\$ 128,372</u>	<u>\$ 111,522</u>
<b>Cash Balance, Ending</b>	<u><b>\$ 98</b></u>	<u><b>\$ 268</b></u>	<u><b>\$ 269</b></u>

## STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS:

(Dollar Amounts in Thousands)

	2017-18 <u>Actual</u>	2018-19 <u>Available</u>	This column 2019-2020 <u>Budget</u>
<b>Cash Balance, Beginning:</b>	\$ -	\$ 98	\$ 268
<b>Receipts:</b>			
Transfer from Unconventional Gas Well Fund	76,523	93,372	76,523
Transfer from Oil and Gas Lease Fund	35,000	35,000	35,000
Interest	97	170	0
Total Receipts	<u>\$ 111,620</u>	<u>\$ 128,542</u>	<u>\$ 111,523</u>
<b>Total Funds Available</b>	<u><b>\$ 111,620</b></u>	<u><b>\$ 128,640</b></u>	<u><b>\$ 111,791</b></u>
<b>Disbursements:</b>			
Public Utility Commission	\$ -	\$ -	\$ -
County Recreational Planning, Development and Rehabilitation	11,478	14,005	11,478
Transfer to Commonwealth Financing Authority	15,305	18,675	15,305
Transfer to Commonwealth Financing Authority-H2O	9,565	11,672	9,565
Transfer to Highway Bridge Improvement	19,131	23,343	19,131
Transfer to Environmental Stewardship Fund	7,652	9,337	7,652
Transfer to Environmental Stewardship Fund from Oil and Gas Lease Fund	20,000	20,000	20,000
Transfer to Hazardous Sites Cleanup Fund	3,826	4,656	3,826
Transfer to Hazardous Sites Cleanup Fund from Oil and Gas Lease Fund	15,000	15,000	15,000
Community and Economic Development			
Energy Development Projects		12	
Infrastructure Investment Authority - PENNVEST	9,565	11,672	9,565
Total Disbursements	<u><b>\$ 111,522</b></u>	<u><b>\$ 128,372</b></u>	<u><b>\$ 111,522</b></u>
<b>Cash Balance, Ending</b>	<u><b>\$ 98</b></u>	<u><b>\$ 268</b></u>	<u><b>\$ 269</b></u>

# ACT 13 of 2012 - Revenue Distribution

Year Eight Distribution by July 1, 2019

	<u>2018 Paying Wells</u>	<u>Formulas/Notes</u>
<b>Impact Fee Payments</b>	<b>\$ 242,964,000</b>	<b>(Deposited in the Unconventional Gas Well Fund)</b> <b>(Including \$4,955,000 in prior year well adjustments &amp; payments)</b>
<b>Special distribution from Snyder Bros. v. PUC Supreme Ct. decision</b>	<b>\$ 8,866,900</b>	
<b>TOTAL</b>	<b>\$ 251,830,900</b>	
County Conservation Districts & Conservation Commission (50 / 50 Split)	\$7,897,250	} These funds will be an interagency transfer
Fish and Boat Commission	1,000,000	
PA Public Utility Commission	1,000,000	
Department of Environmental Protection	6,000,000	
PA Emergency Management Agency	750,000	
Office of State Fire Commissioner	750,000	
Department of Transportation (Rail Freight Assistance)	1,000,000	
<b>Sub-Total</b>	<b>\$ 18,397,250</b>	
<b>Balance</b>	<b>\$ 224,566,750</b>	
<b>60% - Local Governments</b>	<b>\$ 134,740,050</b>	<b>(Amount for distribution to counties / muni's)</b>
<b>Special distribution from Snyder Bros. v. PUC Supreme Ct. decision</b>	<b>\$ 5,320,140</b>	
Housing Affordability and Rehabilitation Enhancement Fund	5,000,000	
36% to Counties with producing Unconventional well	46,706,418	County amount = # of county wells/# of total wells subject to the fee
37% to Municipalities with producing unconventional wells	48,003,819	Municipalities Amt = # of Mun. wells/# of total wells subject to the fee
27% to Munis that are contiguous or 5 linear miles of municipalities with wells	35,029,814	Amt = # county wells/# of wells subject to the fee
50% to Munis that are contiguous, or within 5 miles of well	\$ 17,514,907	
50% to each Municipality	8,757,454	Based on Population of eligible Municipality/Total
50% to each Municipality	8,757,454	Based on Highway Miles of eligible Municipality/total
50% to all Municipalities located in the County	\$ 17,514,907	
50% to each Municipality	8,757,454	Based on Population of eligible Municipality
50% to each Municipality	8,757,454	Based on Highway Miles of eligible Municipality
<b>(Restriction: On Municipalities - cannot exceed the greater of \$500,000 or 50% of its FY 2010 budget, out years adjusted for inflation)</b>		
Excess from restriction - Housing Affordability & Rehabilitation Enhancement Fund	\$ 3,225,491	
<b>40% - Marcellus Legacy Fund</b>	<b>\$ 89,826,700</b>	
<b>Special distribution from Snyder Bros. v. PUC Supreme Ct. decision</b>	<b>\$ 3,546,760</b>	
20% to Commonwealth Financing Authority (DEP/DCED review of applications)	17,965,340	
10% Environmental Stewardship Fund (DCNR)	8,982,670	
25% to Highway Bridge Improvement Restricted Account (PennDOT)	22,456,675	
Minimum amount per county is \$40,000		County Population/Commonwealth Population
25% for Water and Sewer Projects	22,456,675	
50% to PA infrastructure Investment Authority		11,228,338
50% to H2O PA Progam (within Commonwealth Financing Authority)		11,228,338
15% for Rehabilitation of Greenways, Recreation Trails, open Space, Nature Areas	13,474,005	
Each county to receive minium of \$25,000		County Population/Commonwealth Population
5% FOR Hazardous Site Clean-up	4,491,335	



# Act 13 of 2012 Impact Fee Distribution Unconventional Gas Well Fund 2314

Total distribution for year 2018 : \$251,830,900.00

## Distribution Details

Section	Description	Amount
2314(c)	50% County Conservation Districts 50% State Conservation Commission	\$3,948,625.00 \$3,948,625.00
2314(c.1)(1)	Fish and Boat Commission	\$1,000,000.00
2314(c.1)(2)	PA Public Utility Commission	\$1,000,000.00
2314(c.1)(3)	Department of Environmental Protection	\$6,000,000.00
2314(c.1)(4)	PA Emergency Management Agency	\$750,000.00
2314(c.1)(5)	Office of State Fire Commissioner	\$750,000.00
2314(c.1)(6)	Department of Transportation	\$1,000,000.00
2314(d)	Counties and Municipalities (and Housing Fund) Funds in excess of the Municipality Restriction in section 2314(e) are re-allocated to the Housing Affordability & Rehabilitation Enhancement Fund	\$134,740,050.00
2314(d)	Counties and Municipalities (and Housing Fund) - Adjustment - Supreme Court Decision on Stripper Wells	\$5,320,140.00
2315(a.1)	Marcellus Legacy Fund	\$89,826,700.00
2315(a.1)	Marcellus Legacy Fund - Adjustment - Supreme Court Decision on Stripper Wells	\$3,546,760.00





**+County Distributions**

**+Municipality Distributions**

**Marcellus Legacy Fund Distribution Details**

**Municipality Restriction Excess (Section 2314(e)) transfers to the Housing Affordability and Rehabilitation Enhancement Fund**

**Distributions to County Conservation Districts Details**



## Impact Fees By Producer for Reporting Year 2018

Producer Name	Vertical Count	Horizontal Count	Amount Due	Amount Paid
ALLIANCE PETROLEUM CORP	0	2	\$40,600.00	\$40,600.00
ALPHA SHALE RES LP	1	28	\$678,100.00	\$678,100.00
AMER OIL & GAS LLC	0	0	\$0.00	\$0.00
AMS ENERGY	0	0	\$0.00	\$0.00
ANADARKO E&P ONSHORE LLC	0	0	\$0.00	\$0.00
ANTERO RESOURCES CORPORATION	0	0	\$0.00	\$0.00
APEX ENERGY (PA), LLC	5	14	\$476,600.00	\$476,600.00
ARD OPERATING LLC	0	354	\$7,770,700.00	\$7,770,700.00
BAKER GAS INC	0	0	\$0.00	\$0.00
BEECH RESOURCES LLC	0	0	\$0.00	\$0.00
BKV OPERATING LLC CO	0	127	\$2,578,100.00	\$2,578,100.00
BLX INC	1	0	\$17,200.00	\$17,200.00
BURNETT OIL CO INC	0	1	\$20,300.00	\$20,300.00
CABOT OIL & GAS CORP	11	726	\$20,006,700.00	\$20,006,700.00
CAMPBELL OIL & GAS INC	0	3	\$56,800.00	\$56,800.00
CARRIZO (MARCELLUS) LLC	0	0	\$0.00	\$0.00
CATALYST ENERGY, INC.	0	2	\$40,600.00	\$40,600.00
CHESAPEAKE APPALACHIA LLC	0	840	\$20,348,100.00	\$20,348,100.00
CHEVRON APPALACHIA LLC	0	400	\$10,206,900.00	\$10,206,900.00
CHIEF OIL & GAS LLC	5	345	\$9,336,300.00	\$9,336,300.00
CNX GAS CO LLC	1	352	\$9,505,300.00	\$9,505,300.00
COASTAL PETROLEUM CORPORATION	0	0	\$0.00	\$0.00
DIVERSIFIED GAS & OIL	6	34	\$720,800.00	\$720,800.00
DL RESOURCES INC	0	0	\$0.00	\$0.00
DOMINION TRANS INC	0	0	\$0.00	\$0.00
ECLIPSE RESOURCES PA LP	0	2	\$71,000.00	\$71,000.00
EM ENERGY PA LLC	0	57	\$1,723,900.00	\$1,723,900.00
ENERGY CORP OF AMER	0	0	\$0.00	\$0.00
EOG RESOURCES INC	0	27	\$649,600.00	\$649,600.00
EQT PRODUCTION CO	0	887	\$26,295,400.00	\$26,295,400.00
EXCO RESOURCES PA LLC	1	112	\$2,277,700.00	\$2,277,700.00
FLATIRONS DEVELOPMENT LLC	0	0	\$0.00	\$0.00
FRONTIER NATURAL RESOURCES	0	0	\$0.00	\$0.00
GEOPETRO LLC	0	22	\$446,600.00	\$446,600.00
GILBERT OIL & GAS, LLC	0	0	\$0.00	\$0.00
GREAT OAK ENERGY INC	0	0	\$0.00	\$0.00
GREYLOCK PRODUCTION LLC	0	116	\$2,567,600.00	\$2,567,600.00
HALCON OPR CO INC	0	0	\$0.00	\$0.00
HG ENERGY II APPALACHIA LLC	0	87	\$1,766,100.00	\$1,766,100.00
HILCORP ENERGY CO	0	96	\$1,969,000.00	\$1,969,000.00
HUNT MARCELLUS OPERATING CO LLC	0	7	\$142,100.00	\$142,100.00
HUNTLEY & HUNTLEY ENERGY EXPLORATION LLC	0	5	\$243,300.00	\$243,300.00
INFLECTION ENERGY (PA) LLC	0	38	\$933,200.00	\$933,200.00
INR OPERATING, LLC	0	2	\$40,600.00	\$40,600.00
JKLM ENERGY, LLC	0	47	\$1,844,000.00	\$1,844,000.00
JM BEST INC	0	0	\$0.00	\$0.00
JOHN E. MCCOOL	0	0	\$0.00	\$0.00



## Impact Fees By Producer for Reporting Year 2018

Producer Name	Vertical Count	Horizontal Count	Amount Due	Amount Paid
K PETROLEUM INC	0	0	\$0.00	\$0.00
LAUREL MOUNTAIN PRODUCTION	0	6	\$202,600.00	\$202,600.00
LPR ENERGY LLC	0	31	\$629,300.00	\$629,300.00
M & M ROYALTY LTD	0	0	\$0.00	\$0.00
MDS ENERGY DEVELOPMENT LLC	0	4	\$318,500.00	\$318,500.00
MIEKA LLC	0	0	\$0.00	\$0.00
MONONA LLC	0	1	\$20,300.00	\$10,000.00
NORTHEAST NATURAL ENERGY LLC	0	6	\$121,800.00	\$121,800.00
NUCOMER ENERGY, LLC	0	1	\$20,300.00	\$0.00
PA GEN ENERGY CO LLC	1	155	\$3,221,400.00	\$3,221,400.00
PENN ENERGY RESOURCES	0	339	\$9,632,500.00	\$9,632,500.00
PENN VIRGINIA OIL & GAS CORP	0	0	\$0.00	\$0.00
PENNHILLS RESOURCES LLC	0	3	\$60,900.00	\$60,900.00
PIN OAK ENERGY PARTNERS LLC	0	18	\$385,700.00	\$385,700.00
RANGE RESOURCES APPALACHIA LLC	0	1299	\$33,392,200.00	\$33,392,200.00
RE GAS DEV LLC	0	0	\$55,700.00	\$0.00
REDMILL DRILLING	1	0	\$10,100.00	\$10,100.00
REPSOL OIL & GAS USA, LLC	2	594	\$14,211,900.00	\$14,211,900.00
RICE DRILLING B LLC	1	294	\$8,943,900.00	\$8,943,900.00
ROCKDALE MARCELLUS LLC	0	73	\$1,796,000.00	\$1,796,000.00
ROULETTE OIL & GAS CO LLC	0	0	\$0.00	\$0.00
S.T.L. RESOURCES, LLC	0	1	\$20,300.00	\$20,300.00
SAMSON EXPLORATION LLC	0	0	\$0.00	\$0.00
SAMSON RES CO	0	0	\$0.00	\$0.00
SENECA RESOURCES CORP	0	509	\$13,045,100.00	\$13,045,100.00
SNYDER BROS INC	2	35	\$2,333,800.00	\$2,333,800.00
STONE ENERGY CORP	0	0	\$0.00	\$0.00
SWEPI LP	0	339	\$7,569,200.00	\$7,569,200.00
SWN PRODUCTION COMPANY, LLC	0	639	\$15,591,100.00	\$15,591,100.00
T & F EXPLORATION LP	0	0	\$0.00	\$0.00
TAFT OPERATING, LLC	0	0	\$0.00	\$0.00
TENASKA RES LLC	0	2	\$40,600.00	\$40,600.00
TEXAS KEYSTONE INC	0	0	\$0.00	\$0.00
THE PRODUCTION CO	0	0	\$0.00	\$0.00
TRAVIS PEAK RESOURCES LLC	0	0	\$0.00	\$0.00
TRIANA ENERGY LLC	0	0	\$0.00	\$0.00
TRUE OIL LLC	0	0	\$0.00	\$0.00
VANTAGE ENERGY APPALACHIA II LLC	0	87	\$2,089,900.00	\$2,089,900.00
VANTAGE ENERGY APPALACHIA LLC	0	23	\$608,800.00	\$608,800.00
WARREN E & P INC	0	0	\$0.00	\$0.00
WILLIAM MCINTIRE COAL OIL & GAS	0	0	\$0.00	\$0.00
WILMOTH INTERESTS INC	0	0	\$0.00	\$0.00
XPR RESOURCES LLC	0	60	\$1,218,000.00	\$1,218,000.00
XTO ENERGY INC	4	264	\$8,654,100.00	\$8,654,100.00
XTREME ENERGY CO	0	2	\$60,900.00	\$0.00
<b>Total</b>	<b>42</b>	<b>9,518</b>	<b>247,028,100.00</b>	<b>246,880,900.00</b>

Exhibit B



Pennsylvania Public Utility Commission

Counties with Spud Wells as of 12/31/2018

County Name	Vertical Well Count	Horizontal Well Count	Total Well Count	Total County Payment
Allegheny	1	129	130	643,025.33
Armstrong	2	110	112	1,431,271.83
Beaver	0	113	113	546,668.99
Bedford	0	0	0	(77.96)
Blair	0	6	6	28,408.91
Bradford	2	1,232	1,234	6,142,163.42
Butler	2	498	500	2,910,343.22
Cambria	0	0	0	(485.09)
Cameron	0	60	60	311,182.22
Centre	0	25	25	115,810.21
Clarion	0	17	17	116,714.13
Clearfield	0	91	91	435,677.60
Clinton	0	79	79	409,763.22
Columbia	0	0	0	(155.95)
Crawford	0	0	0	(192.00)
Elk	0	144	144	692,675.32
Fayette	5	219	224	1,096,039.33
Forest	0	8	8	37,557.28
Greene	4	1,180	1,184	5,962,701.56
Huntingdon	0	1	1	4,734.82
Indiana	1	22	23	125,045.98
Jefferson	0	34	34	216,351.35
Lackawanna	0	0	0	(77.96)
Lawrence	0	58	58	282,631.82
Lycoming	2	839	841	4,112,932.53
McKean	0	87	87	415,072.08
Mercer	0	49	49	239,855.20
Potter	0	83	83	396,948.20
Somerset	0	16	16	80,436.33
Sullivan	0	128	128	654,779.90
Susquehanna	15	1,452	1,467	7,139,939.49
Tioga	1	695	696	3,376,057.52
Venango	0	1	1	9,174.70
Warren	0	0	0	(243.06)
Washington	2	1,653	1,655	8,199,789.87
Westmoreland	5	235	240	1,172,802.00
Wyoming	0	254	254	1,316,345.97
<b>Total</b>	<b>42</b>	<b>9,518</b>	<b>9,560</b>	<b>\$48,621,668.31</b>



## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Allegheny	FAWN Township	1	18	19	\$101,708.80
Allegheny	FINDLAY Township	0	21	21	\$103,666.87
Allegheny	FORWARD Township	0	58	58	\$293,307.79
Allegheny	FRAZER Township	0	24	24	\$122,175.68
Allegheny	INDIANA Township	0	7	7	\$35,006.69
Allegheny	PLUM Borough	0	1	1	\$5,021.31
Armstrong	BOGGS Township	0	5	5	\$89,721.58
Armstrong	BURRELL Township	0	2	2	\$9,808.13
Armstrong	COWANSHANNOCK Township	0	2	2	\$9,732.66
Armstrong	EAST FRANKLIN Township	2	18	20	\$335,277.84
Armstrong	FREEMPORT Borough	0	5	5	\$25,106.59
Armstrong	KITTANNING Township	0	16	16	\$78,626.96
Armstrong	MANOR Township	0	9	9	\$80,973.10
Armstrong	PLUMCREEK Township	0	10	10	\$53,064.75
Armstrong	RAYBURN Township	0	11	11	\$81,627.21
Armstrong	SOUTH BEND Township	0	2	2	\$9,649.79
Armstrong	SOUTH BUFFALO Township	0	20	20	\$194,832.72
Armstrong	SUGARCREEK Township	0	1	1	\$27,941.53
Armstrong	WEST FRANKLIN Township	0	9	9	\$237,293.98
Beaver	BRIGHTON Township	0	1	1	\$4,904.06
Beaver	CHIPPEWA Township	0	2	2	\$9,850.54
Beaver	DARLINGTON Township	0	1	1	\$4,862.61
Beaver	ECONOMY Borough	0	4	4	\$20,003.82
Beaver	HANOVER Township	0	3	3	\$14,820.60
Beaver	INDEPENDENCE Township	0	17	17	\$85,240.25
Beaver	INDUSTRY Borough	0	2	2	\$9,808.13
Beaver	MARION Township	0	27	27	\$134,955.02
Beaver	NEW SEWICKLEY Township	0	40	40	\$199,157.18
Beaver	OHIOVILLE Borough	0	6	6	\$29,311.23
Beaver	SOUTH BEAVER Township	0	10	10	\$49,062.30
Blair	JUNIATA Township	0	6	6	\$29,198.02
Bradford	ALBANY Township	0	44	44	\$219,532.56
Bradford	ARMENIA Township	0	49	49	\$240,580.08
Bradford	ASYLUM Township	0	34	34	\$189,613.02
Bradford	ATHENS Township	0	3	3	\$14,318.11
Bradford	BURLINGTON Borough	0	1	1	\$4,786.18
Bradford	BURLINGTON Township	0	15	15	\$77,639.43
Bradford	CANTON Township	1	27	28	\$140,887.12
Bradford	COLUMBIA Township (Exceeded Cap)	0	128	128	\$424,028.42
Bradford	FRANKLIN Township	0	14	14	\$97,081.31
Bradford	GRANVILLE Township	0	12	12	\$57,597.06
Bradford	HERRICK Township	0	84	84	\$415,141.27
Bradford	LERAYSVILLE Borough	0	1	1	\$4,834.08
Bradford	LEROY Township	0	38	38	\$202,890.42
Bradford	LITCHFIELD Township	0	16	16	\$78,182.62



## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Bradford	MONROE Township	0	35	35	\$171,581.69
Bradford	NORTH TOWANDA Township	0	5	5	\$24,369.43
Bradford	ORWELL Township	0	34	34	\$185,020.79
Bradford	OVERTON Township	0	64	64	\$331,900.58
Bradford	PIKE Township	0	37	37	\$181,709.27
Bradford	ROME Township	0	15	15	\$96,303.57
Bradford	SHESHEQUIN Township	0	14	14	\$72,859.59
Bradford	SMITHFIELD Township	0	28	28	\$136,359.86
Bradford	SPRINGFIELD Township	0	23	23	\$126,093.18
Bradford	STANDING STONE Township	0	13	13	\$82,419.61
Bradford	STEVENS Township	0	79	79	\$388,384.24
Bradford	TERRY Township	0	50	50	\$260,533.95
Bradford	TOWANDA Township	0	14	14	\$82,472.77
Bradford	TROY Township	1	87	88	\$417,102.03
Bradford	TUSCARORA Township	0	49	49	\$249,903.45
Bradford	ULSTER Township	0	15	15	\$73,047.49
Bradford	WARREN Township	0	26	26	\$126,827.81
Bradford	WELLS Township	0	19	19	\$94,501.97
Bradford	WEST BURLINGTON Township	0	20	20	\$97,176.00
Bradford	WILMOT Township	0	81	81	\$445,570.39
Bradford	WINDHAM Township	0	10	10	\$48,507.29
Bradford	WYALUSING Township	0	29	29	\$146,233.25
Bradford	WYSOX Township	0	19	19	\$101,922.53
Butler	ADAMS Township	0	6	6	\$29,896.77
Butler	ALLEGHENY Township	0	20	20	\$99,773.75
Butler	BUFFALO Township	0	9	9	\$44,285.50
Butler	BUTLER Township	0	29	29	\$233,180.13
Butler	CENTER Township	0	17	17	\$84,445.59
Butler	CLAY Township	0	4	4	\$19,859.66
Butler	CLEARFIELD Township	0	24	24	\$206,992.19
Butler	CLINTON Township	0	33	33	\$169,152.23
Butler	CONCORD Township	0	16	16	\$87,839.12
Butler	CONNOQUENESSING Borough	0	3	3	\$14,839.43
Butler	CONNOQUENESSING Township	0	37	37	\$199,856.37
Butler	DONEGAL Township	0	16	16	\$93,560.18
Butler	FORWARD Township	1	36	37	\$216,518.43
Butler	FRANKLIN Township	0	5	5	\$25,004.78
Butler	JACKSON Township	0	36	36	\$177,037.77
Butler	JEFFERSON Township	0	28	28	\$167,322.05
Butler	LANCASTER Township	0	28	28	\$137,121.52
Butler	MIDDLESEX Township	0	10	10	\$49,396.63
Butler	MUDDY CREEK Township	0	10	10	\$49,430.83
Butler	OAKLAND Township	0	34	34	\$192,277.09
Butler	PARKER Township	0	4	4	\$20,085.27
Butler	PENN Township	0	28	28	\$151,632.02
Butler	SUMMIT Township	0	31	31	\$299,485.22



## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Butler	WASHINGTON Township	0	6	6	\$29,488.21
Butler	WINFIELD Township	1	28	29	\$193,999.40
Cameron	SHIPPEN Township	0	60	60	\$319,939.58
Centre	BURNSIDE Township	0	10	10	\$47,054.76
Centre	CURTIN Township	0	1	1	\$4,729.04
Centre	SNOW SHOE Township	0	14	14	\$67,459.38
Clarion	ELK Township	0	1	1	\$13,567.45
Clarion	LIMESTONE Township	0	1	1	\$4,866.32
Clarion	MADISON Township	0	2	2	\$9,846.93
Clarion	PERRY Township	0	6	6	\$29,933.64
Clarion	PORTER Township	0	4	4	\$39,485.34
Clarion	REDBANK Township	0	1	1	\$4,866.32
Clarion	TOBY Township	0	2	2	\$17,591.88
Clearfield	BIGLER Township	0	2	2	\$9,846.93
Clearfield	CHEST Township	0	1	1	\$4,866.32
Clearfield	COOPER Township	0	4	4	\$19,465.36
Clearfield	FERGUSON Township	0	4	4	\$24,153.98
Clearfield	GOSHEN Township	0	4	4	\$19,442.27
Clearfield	HUSTON Township	0	5	5	\$28,457.44
Clearfield	LAWRENCE Township	0	71	71	\$342,812.73
Clinton	BEECH CREEK Township	0	5	5	\$42,009.88
Clinton	CHAPMAN Township	0	25	25	\$135,879.15
Clinton	GALLAGHER Township	0	14	14	\$68,832.20
Clinton	GRUGAN Township	0	27	27	\$131,276.95
Clinton	NOYES Township	0	8	8	\$43,292.95
Elk	FOX Township	0	6	6	\$28,848.67
Elk	HIGHLAND Township	0	5	5	\$24,125.40
Elk	HORTON Township	0	5	5	\$24,306.04
Elk	JONES Township	0	122	122	\$606,191.93
Elk	MILLSTONE Township	0	1	1	\$4,904.06
Elk	RIDGWAY Township	0	2	2	\$9,563.58
Elk	SAINT MARYS City	0	3	3	\$14,377.26
Fayette	BROWNSVILLE Township	0	1	1	\$4,731.70
Fayette	BULLSKIN Township	0	4	4	\$19,465.36
Fayette	DUNBAR Township	2	17	19	\$114,721.18
Fayette	FRANKLIN Township	0	6	6	\$29,287.17
Fayette	GERMAN Township	0	30	30	\$147,045.49
Fayette	JEFFERSON Township	0	9	9	\$44,157.15
Fayette	LOWER TYRONE Township	0	2	2	\$9,634.08
Fayette	LUZERNE Township	0	55	55	\$271,888.92
Fayette	MENALLEN Township	0	6	6	\$29,173.96
Fayette	NICHOLSON Township	2	3	5	\$24,045.74
Fayette	NORTH UNION Township	0	8	8	\$38,850.59
Fayette	PERRY Township	0	5	5	\$24,520.38
Fayette	REDSTONE Township	0	47	47	\$229,285.10
Fayette	SPRINGFIELD Township	0	1	1	\$13,567.45



## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Fayette	SPRINGHILL Township	1	12	13	\$63,396.98
Fayette	WASHINGTON Township	0	11	11	\$53,731.00
Fayette	WHARTON Township	0	2	2	\$9,581.09
Forest	GREEN Township	0	1	1	\$4,866.32
Forest	HICKORY Township	0	1	1	\$4,899.63
Forest	HOWE Township	0	3	3	\$14,652.44
Forest	TIONESTA Township	0	3	3	\$14,693.87
Greene	ALEPPO Township	0	49	49	\$291,212.67
Greene	CENTER Township (Exceeded Cap)	2	234	236	\$888,674.78
Greene	CUMBERLAND Township	1	72	73	\$354,225.95
Greene	DUNKARD Township	1	33	34	\$166,088.70
Greene	FRANKLIN Township	0	80	80	\$412,031.96
Greene	GILMORE Township	0	14	14	\$73,693.95
Greene	GRAY Township	0	16	16	\$83,714.75
Greene	GREENE Township	0	22	22	\$107,520.12
Greene	JACKSON Township	0	43	43	\$226,535.35
Greene	JEFFERSON Township	0	47	47	\$250,768.57
Greene	MONONGAHELA Township	0	6	6	\$28,286.23
Greene	MORGAN Township	0	106	106	\$557,156.08
Greene	MORRIS Township	0	166	166	\$841,645.59
Greene	RICHHILL Township	0	87	87	\$439,383.53
Greene	SPRINGHILL Township	0	14	14	\$69,921.44
Greene	WASHINGTON Township (Exceeded Cap)	0	154	154	\$397,356.87
Greene	WHITELEY Township	0	37	37	\$184,790.50
Huntingdon	TODD Township	0	1	1	\$4,866.32
Indiana	CENTER Township	0	7	7	\$34,086.45
Indiana	CHERRYHILL Township	1	5	6	\$37,854.21
Indiana	GREEN Township	0	3	3	\$14,599.00
Indiana	NORTH MAHONING Township	0	3	3	\$14,745.62
Indiana	WEST WHEATFIELD Township	0	1	1	\$4,748.44
Indiana	WHITE Township	0	1	1	\$13,647.59
Indiana	YOUNG Township	0	2	2	\$9,331.96
Jefferson	BEAVER Township	0	1	1	\$4,866.32
Jefferson	GASKILL Township	0	4	4	\$19,422.96
Jefferson	HENDERSON Township	0	3	3	\$14,437.86
Jefferson	MCCALMONT Township	0	5	5	\$39,020.38
Jefferson	POLK Township	0	6	6	\$33,399.23
Jefferson	SNYDER Township	0	3	3	\$14,599.00
Jefferson	WARSAW Township	0	1	1	\$4,946.46
Jefferson	WASHINGTON Township	0	11	11	\$53,514.70
Lawrence	LITTLE BEAVER Township	0	5	5	\$29,274.49
Lawrence	MAHONING Township	0	13	13	\$64,281.28
Lawrence	NESHANNOCK Township	0	3	3	\$14,839.43
Lawrence	NORTH BEAVER Township	0	7	7	\$34,471.67
Lawrence	PERRY Township	0	3	3	\$14,662.60
Lawrence	PULASKI Township	0	27	27	\$133,196.53





## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Lycoming	ANTHONY Township	0	7	7	\$34,300.15
Lycoming	CASCADE Township	0	36	36	\$176,876.45
Lycoming	COGAN HOUSE Township (Exceeded Cap)	0	167	167	\$479,839.43
Lycoming	CUMMINGS Township (Exceeded Cap)	1	237	238	\$519,000.17
Lycoming	ELDRED Township	0	16	16	\$79,247.39
Lycoming	FRANKLIN Township	0	17	17	\$109,482.29
Lycoming	GAMBLE Township	0	48	48	\$236,029.39
Lycoming	HEPBURN Township	0	4	4	\$19,778.21
Lycoming	JACKSON Township	0	15	15	\$78,263.95
Lycoming	JORDAN Township	0	3	3	\$28,778.92
Lycoming	LEWIS Township	0	80	80	\$394,612.38
Lycoming	LYCOMING Township	0	2	2	\$9,652.51
Lycoming	MCHENRY Township	0	48	48	\$233,728.31
Lycoming	MCINTYRE Township	0	18	18	\$87,795.95
Lycoming	MCNETT Township	0	14	14	\$68,919.57
Lycoming	MIFFLIN Township	1	21	22	\$107,664.75
Lycoming	MORELAND Township	0	6	6	\$56,217.95
Lycoming	PENN Township	0	53	53	\$286,315.79
Lycoming	PINE Township	0	13	13	\$63,987.52
Lycoming	PLUNKETTS CREEK Township	0	1	1	\$5,000.94
Lycoming	SHREWSBURY Township	0	1	1	\$4,760.51
Lycoming	UPPER FAIRFIELD Township	0	22	22	\$107,910.36
Lycoming	WATSON Township	0	10	10	\$47,554.86
McKean	BRADFORD Township	0	2	2	\$9,458.98
McKean	HAMLIN Township	0	2	2	\$9,733.52
McKean	NORWICH Township	0	41	41	\$201,378.45
McKean	SERGEANT Township	0	38	38	\$187,411.37
McKean	WETMORE Township	0	4	4	\$19,236.74
Mercer	EAST LACKAWANNOCK Township	0	1	1	\$4,826.57
Mercer	JEFFERSON Township	0	6	6	\$29,305.49
Mercer	LACKAWANNOCK Township	0	24	24	\$119,042.80
Mercer	SHENANGO Township	0	16	16	\$79,033.40
Mercer	WEST SALEM Township	0	2	2	\$14,633.28
Potter	ALLEGANY Township	0	1	1	\$4,462.48
Potter	CLARA Township	0	6	6	\$29,198.02
Potter	EULALIA Township	0	6	6	\$29,840.74
Potter	KEATING Township	0	3	3	\$14,599.00
Potter	PIKE Township	0	4	4	\$20,085.27
Potter	PLEASANT VALLEY Township	0	6	6	\$28,641.70
Potter	SUMMIT Township	0	9	9	\$44,989.54
Potter	SWEDEN Township	0	16	16	\$79,494.16
Potter	SYLVANIA Township	0	3	3	\$14,753.98
Potter	ULYSSES Township	0	14	14	\$70,011.69
Potter	WEST BRANCH Township	0	11	11	\$52,974.07
Potter	WHARTON Township	0	4	4	\$19,503.10
Somerset	ADDISON Township	0	9	9	\$43,943.34



## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Somerset	Brothersvalley Township	0	1	1	\$9,635.07
Somerset	JEFFERSON Township	0	3	3	\$14,599.00
Somerset	MIDDLECREEK Township	0	2	2	\$9,787.14
Somerset	STONYCREEK Township	0	1	1	\$4,866.32
Sullivan	CHERRY Township	0	44	44	\$235,914.80
Sullivan	COLLEY Township	0	12	12	\$59,251.76
Sullivan	ELKLAND Township	0	37	37	\$187,184.10
Sullivan	FORKS Township	0	12	12	\$59,164.76
Sullivan	FOX Township	0	21	21	\$121,918.23
Sullivan	SHREWSBURY Township	0	2	2	\$9,751.10
Susquehanna	APOLACON Township	0	39	39	\$193,957.86
Susquehanna	ARARAT Township	0	2	2	\$9,859.68
Susquehanna	AUBURN Township (Exceeded Cap)	0	149	149	\$186,637.45
Susquehanna	BRIDGEWATER Township	0	66	66	\$325,367.96
Susquehanna	BROOKLYN Township	0	99	99	\$490,037.87
Susquehanna	CHOCONUT Township	0	9	9	\$44,472.33
Susquehanna	CLIFFORD Township	0	4	4	\$19,579.64
Susquehanna	DIMOCK Township (Exceeded Cap)	6	93	99	\$492,665.71
Susquehanna	FOREST LAKE Township	0	49	49	\$239,021.65
Susquehanna	FRANKLIN Township	0	34	34	\$167,215.14
Susquehanna	GIBSON Township	0	77	77	\$370,697.90
Susquehanna	GREAT BEND Township	0	24	24	\$119,437.43
Susquehanna	HARFORD Township	0	106	106	\$429,498.09
Susquehanna	JACKSON Township	0	73	73	\$362,059.59
Susquehanna	JESSUP Township	0	53	53	\$275,156.35
Susquehanna	LATHROP Township	1	66	67	\$337,749.93
Susquehanna	LENOX Township	1	47	48	\$240,264.37
Susquehanna	LIBERTY Township	0	24	24	\$116,561.26
Susquehanna	LITTLE MEADOWS Borough	0	2	2	\$9,892.94
Susquehanna	MIDDLETOWN Township	0	14	14	\$69,058.17
Susquehanna	NEW MILFORD Borough	0	3	3	\$14,894.73
Susquehanna	NEW MILFORD Township (Exceeded Cap)	0	177	177	\$582,612.74
Susquehanna	OAKLAND Township	0	17	17	\$84,687.50
Susquehanna	RUSH Township	0	59	59	\$302,834.60
Susquehanna	SILVER LAKE Township	0	20	20	\$97,690.04
Susquehanna	SPRINGVILLE Township	7	144	151	\$573,252.38
Susquehanna	THOMPSON Township	0	2	2	\$9,827.53
Tioga	BLOSS Township	0	36	36	\$175,972.23
Tioga	BLOSSBURG Borough	0	13	13	\$63,823.43
Tioga	BROOKFIELD Township	0	2	2	\$9,652.51
Tioga	CHARLESTON Township	0	49	49	\$246,086.35
Tioga	CHATHAM Township	0	28	28	\$136,589.73
Tioga	CLYMER Township	0	3	3	\$14,693.01
Tioga	COVINGTON Township	1	60	61	\$300,649.84
Tioga	DEERFIELD Township	0	6	6	\$29,643.63
Tioga	DELMAR Township	0	55	55	\$275,436.34

## Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Tioga	DUNCAN Township	0	30	30	\$217,156.64
Tioga	ELK Township	0	4	4	\$18,992.45
Tioga	GAINES Township	0	15	15	\$71,648.66
Tioga	HAMILTON Township	0	16	16	\$79,716.16
Tioga	JACKSON Township	0	33	33	\$162,089.07
Tioga	LIBERTY Township	0	57	57	\$282,497.35
Tioga	MIDDLEBURY Township	0	18	18	\$89,564.64
Tioga	MORRIS Township	0	1	1	\$4,866.32
Tioga	OSCEOLA Township	0	5	5	\$24,572.38
Tioga	RICHMOND Township	0	31	31	\$151,037.73
Tioga	RUTLAND Township	0	20	20	\$97,075.18
Tioga	SHIPPEN Township	0	3	3	\$14,191.58
Tioga	SULLIVAN Township (Exceeded Cap)	0	99	99	\$409,082.98
Tioga	TIOGA Township	0	1	1	\$4,866.32
Tioga	UNION Township	0	37	37	\$179,904.26
Tioga	WARD Township	0	71	71	\$350,449.88
Tioga	WESTFIELD Township	0	2	2	\$9,986.21
Venango	OAKLAND Township	0	1	1	\$9,635.07
Washington	AMWELL Township	1	164	165	\$838,095.54
Washington	BLAINE Township	0	19	19	\$94,155.60
Washington	BUFFALO Township	0	51	51	\$252,564.95
Washington	CANTON Township	0	34	34	\$166,604.71
Washington	CARROLL Township	0	53	53	\$310,521.43
Washington	CECIL Township	0	13	13	\$63,502.87
Washington	CENTERVILLE Borough	0	5	5	\$24,520.38
Washington	CHARTIERS Township	0	84	84	\$460,202.01
Washington	CROSS CREEK Township	0	103	103	\$551,488.09
Washington	DEEMSTON Borough	1	4	5	\$24,064.31
Washington	DONEGAL Township	0	77	77	\$384,042.53
Washington	EAST BETHLEHEM Township	0	4	4	\$19,785.93
Washington	EAST FINLEY Township	0	63	63	\$314,610.40
Washington	FALLOWFIELD Township	0	23	23	\$114,041.23
Washington	HANOVER Township	0	9	9	\$44,665.83
Washington	HOPEWELL Township	0	108	108	\$492,707.44
Washington	INDEPENDENCE Township	0	69	69	\$346,516.84
Washington	JEFFERSON Township	0	39	39	\$198,157.27
Washington	MORRIS Township	0	79	79	\$390,691.49
Washington	MOUNT PLEASANT Township	0	64	64	\$321,482.71
Washington	NORTH BETHLEHEM Township	0	61	61	\$321,605.32
Washington	NORTH FRANKLIN Township	0	13	13	\$63,373.03
Washington	NORTH STRABANE Township	0	49	49	\$244,178.24
Washington	NOTTINGHAM Township	0	35	35	\$183,170.50
Washington	ROBINSON Township	0	58	58	\$286,614.09
Washington	SMITH Township	0	79	79	\$396,148.37
Washington	SOMERSET Township	0	90	90	\$451,782.91
Washington	SOUTH FRANKLIN Township	0	31	31	\$150,822.73

### Municipalities by County with Spud Wells as of 12/31/2018

County	Municipality	Vertical Well Count	Horizontal Well Count	Total Well Count <sup>(1)</sup>	Amount Paid <sup>(2)</sup>
Washington	SOUTH STRABANE Township	0	29	29	\$144,576.13
Washington	UNION Township	0	12	12	\$59,093.58
Washington	WEST BETHLEHEM Township	0	52	52	\$261,802.14
Washington	WEST FINLEY Township	0	55	55	\$271,336.46
Washington	WEST PIKE RUN Township	0	24	24	\$126,192.32
Westmoreland	BELL Township	0	6	6	\$29,409.82
Westmoreland	DERRY Township	0	53	53	\$258,167.65
Westmoreland	FAIRFIELD Township	0	10	10	\$66,263.70
Westmoreland	HEMPFIELD Township	5	6	11	\$54,247.15
Westmoreland	LIGONIER Township	0	3	3	\$26,636.58
Westmoreland	LOYALHANNA Township	0	2	2	\$9,808.13
Westmoreland	PENN Township	0	3	3	\$14,930.77
Westmoreland	ROSTRAVER Township	0	3	3	\$14,523.43
Westmoreland	SALEM Township	0	9	9	\$44,439.61
Westmoreland	SEWICKLEY Township	0	48	48	\$236,885.95
Westmoreland	SOUTH HUNTINGDON Township	0	38	38	\$186,663.89
Westmoreland	ST CLAIR Township	0	2	2	\$9,732.66
Westmoreland	UPPER BURRELL Township	0	3	3	\$15,063.95
Westmoreland	WASHINGTON Township	0	49	49	\$239,553.70
Wyoming	BRAINTRIM Township	0	11	11	\$54,361.61
Wyoming	EATON Township	0	1	1	\$4,964.89
Wyoming	FORKSTON Township	0	15	15	\$74,747.27
Wyoming	LEMON Township	0	44	44	\$221,106.39
Wyoming	MEHOOPANY Township	0	19	19	\$112,641.63
Wyoming	MESHOPPEN Township	0	34	34	\$195,449.99
Wyoming	NICHOLSON Township	0	9	9	\$43,829.34
Wyoming	NORTH BRANCH Township	0	11	11	\$73,423.08
Wyoming	TUNKHANNOCK Township	0	2	2	\$9,753.66
Wyoming	WASHINGTON Township	0	67	67	\$327,305.43
Wyoming	WINDHAM Township	0	41	41	\$235,327.77
<b>Totals</b>		<b>42</b>	<b>9518</b>	<b>9560</b>	<b>\$46,477,693.12</b>

<sup>(1)</sup> Amount paid per well does not depend on well type.

<sup>(2)</sup> Amount disbursed reflects the adjustment detailed in Exhibit E as defined at §2314(e).



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Allegheny	ALEPPO Township	4.07	1,881	0.00	0.00	301.69	301.69
Allegheny	ASPINWALL Borough	7.09	2,732	0.00	0.00	471.88	471.88
Allegheny	AVALON Borough	11.45	4,586	0.00	0.00	779.18	779.18
Allegheny	BALDWIN Borough	57.15	19,610	0.00	7,596.25	3,565.87	11,162.12
Allegheny	BALDWIN Township	6.09	1,939	0.00	0.00	365.10	365.10
Allegheny	BELL ACRES Borough	11.86	1,388	0.00	973.47	475.68	1,449.15
Allegheny	BELLEVUE Borough	18.74	8,159	0.00	0.00	1,339.65	1,339.65
Allegheny	BEN AVON Borough	7.09	1,754	0.00	0.00	375.44	375.44
Allegheny	BEN AVON HEIGHTS Borough	2.25	365	0.00	0.00	100.23	100.23
Allegheny	BETHEL PARK Borough	108.15	32,404	0.00	13,330.90	6,283.14	19,614.04
Allegheny	BLAWNOX Borough	4.28	1,396	0.00	0.00	259.87	259.87
Allegheny	BRACKENRIDGE Borough	12.55	3,179	0.00	1,418.43	671.87	2,090.30
Allegheny	BRADDOCK Borough	11.47	2,116	0.00	0.00	536.24	536.24
Allegheny	BRADDOCK HILLS Borough	6.52	1,831	0.00	0.00	366.78	366.78
Allegheny	Bradford Woods Borough	8.69	1,157	0.00	743.97	362.28	1,106.25
Allegheny	BRENTWOOD Borough	24.53	9,398	0.00	0.00	1,627.20	1,627.20
Allegheny	BRIDGEVILLE Borough	15.41	5,023	0.00	0.00	935.39	935.39
Allegheny	CARNEGIE Borough	25.65	7,898	0.00	0.00	1,510.95	1,510.95
Allegheny	CASTLE SHANNON Borough	25.58	8,173	0.00	0.00	1,536.40	1,536.40
Allegheny	CHALFANT Borough	3.78	779	0.00	0.00	184.77	184.77
Allegheny	CHESWICK Borough	6.43	1,703	0.00	743.19	351.55	1,094.74
Allegheny	CHURCHILL Borough	13.63	2,938	0.00	0.00	679.00	679.00
Allegheny	CLAIRTON City	28.42	6,611	0.00	3,081.94	1,463.56	4,545.50
Allegheny	COLLIER Township	31.69	8,162	0.00	3,611.36	1,709.59	5,320.95
Allegheny	CORAOPOLIS Borough	16.70	5,530	0.00	2,182.12	1,022.17	3,204.29
Allegheny	CRAFTON Borough	18.81	5,803	0.00	0.00	1,109.43	1,109.43
Allegheny	CRESCENT Township	10.12	2,578	0.00	20.71	543.25	563.96
Allegheny	DORMONT Borough	17.83	8,377	0.00	0.00	1,335.12	1,335.12



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Allegheny	DRAVOSBURG Borough	6.24	1,745	0.00	0.00	350.26	350.26
Allegheny	DUQUESNE City	20.74	5,547	0.00	0.00	1,139.29	1,139.29
Allegheny	EAST DEER Township	4.91	1,455	0.00	601.75	283.69	885.44
Allegheny	EAST MCKEESPORT Borough	7.24	2,081	0.00	0.00	411.96	411.96
Allegheny	EAST PITTSBURGH Borough	4.96	1,775	0.00	0.00	316.63	316.63
Allegheny	EDGEWOOD Borough	10.08	3,034	0.00	0.00	587.02	587.02
Allegheny	EDGEWORTH Borough	9.74	1,656	0.00	926.24	441.47	1,367.71
Allegheny	ELIZABETH Borough	6.89	1,482	0.00	721.18	342.93	1,064.11
Allegheny	ELIZABETH Township	52.68	13,110	0.00	5,902.44	2,797.27	8,699.71
Allegheny	EMSWORTH Borough	8.44	2,388	0.00	0.00	476.51	476.51
Allegheny	ETNA Borough	11.33	3,361	0.00	0.00	654.99	654.99
Allegheny	FAWN Township	9.97	2,333	101,708.80	1,084.16	514.73	103,307.69
Allegheny	FINDLAY Township	40.00	5,761	103,666.87	3,552.60	1,710.15	108,929.62
Allegheny	FOREST HILLS Borough	22.70	6,354	0.00	0.00	1,274.85	1,274.85
Allegheny	FORWARD Township	25.48	3,305	293,307.79	2,182.68	1,053.65	296,544.12
Allegheny	FOX CHAPEL Borough	40.81	5,309	0.00	3,499.53	1,689.22	5,188.75
Allegheny	FRANKLIN PARK Borough	53.45	14,552	0.00	6,206.79	2,961.69	9,168.48
Allegheny	FRAZER Township	7.06	1,133	122,175.68	652.92	313.38	123,141.98
Allegheny	GLASSPORT Borough	15.82	4,367	0.00	1,870.97	882.40	2,753.37
Allegheny	GLEN OSBORNE Borough	3.23	542	0.00	5.45	145.72	151.17
Allegheny	GLENFIELD Borough	1.80	209	0.00	0.00	72.04	72.04
Allegheny	Green Tree Borough	17.72	4,892	0.00	0.00	988.69	988.69
Allegheny	HAMPTON Township	78.50	18,325	0.00	8,447.53	4,049.07	12,496.60
Allegheny	HARMAR Township	12.79	3,030	0.00	1,399.31	664.11	2,063.42
Allegheny	HARRISON Township	40.75	10,366	0.00	4,615.48	2,185.96	6,801.44
Allegheny	HAYSVILLE Borough	0.60	68	0.00	0.00	23.84	23.84
Allegheny	HEIDELBERG Borough	6.70	1,222	0.00	0.00	311.86	311.86
Allegheny	HOMESTEAD Borough	9.84	3,162	0.00	0.00	592.36	592.36
Allegheny	INDIANA Township	31.58	7,202	35,006.69	3,392.40	1,611.94	40,011.03



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Allegheny	INGRAM Borough	9.85	3,248	0.00	0.00	601.55	601.55
Allegheny	JEFFERSON HILLS Borough	47.31	11,226	0.00	5,178.09	2,457.37	7,635.46
Allegheny	KENNEDY Township	27.43	8,118	0.00	0.00	1,584.18	1,584.18
Allegheny	KILBUCK Township	6.32	718	0.00	0.00	251.32	251.32
Allegheny	LEET Township	5.13	1,591	0.00	638.35	303.42	941.77
Allegheny	LEETSDALE Borough	7.69	1,187	0.00	694.13	336.68	1,030.81
Allegheny	LIBERTY Borough	10.83	2,486	0.00	1,167.11	554.44	1,721.55
Allegheny	LINCOLN Borough	4.74	1,042	0.00	500.63	238.12	738.75
Allegheny	MARSHALL Township	47.70	9,070	0.00	4,731.74	2,256.65	6,988.39
Allegheny	MCCANDLESS Township	101.69	28,484	0.00	0.00	5,713.19	5,713.19
Allegheny	MCDONALD Borough	1.60	368	0.00	172.57	81.99	254.56
Allegheny	MCKEES ROCKS Borough	19.01	5,950	0.00	0.00	1,129.59	1,129.59
Allegheny	MCKEESPORT City	81.21	19,245	0.00	8,885.13	4,217.01	13,102.14
Allegheny	MILLVALE Borough	9.16	3,648	0.00	0.00	621.30	621.30
Allegheny	MONROEVILLE Borough	98.35	27,716	0.00	11,800.67	5,541.93	17,342.60
Allegheny	MOON Township	72.70	25,557	0.00	9,815.06	4,596.34	14,411.40
Allegheny	MT LEBANON Township	85.47	32,349	0.00	0.00	5,630.58	5,630.58
Allegheny	MT OLIVER Borough	8.42	3,315	0.00	0.00	567.30	567.30
Allegheny	MUNHALL Borough	32.03	11,158	0.00	0.00	2,014.92	2,014.92
Allegheny	NEVILLE Township	3.63	1,060	0.00	7.95	208.19	216.14
Allegheny	NORTH BRADDOCK Borough	24.71	4,731	0.00	0.00	1,172.27	1,172.27
Allegheny	NORTH FAYETTE Township	44.45	14,809	0.00	5,808.77	2,729.06	8,537.83
Allegheny	NORTH VERSAILLES Township	42.46	10,031	0.00	0.00	2,201.97	2,201.97
Allegheny	O'Hara Township	39.87	8,722	0.00	4,200.93	1,998.54	6,199.47
Allegheny	OAKDALE Borough	5.56	1,456	0.00	639.00	302.35	941.35
Allegheny	OAKMONT Borough	22.05	6,445	0.00	2,682.58	1,265.26	3,947.84
Allegheny	OHIO Township	21.52	6,569	0.00	0.00	1,262.13	1,262.13
Allegheny	PENN HILLS Township	126.30	41,291	0.00	16,334.16	7,678.69	24,012.85
Allegheny	PENNSBURY VILLAGE Borough	1.62	661	0.00	0.00	111.43	111.43





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Allegheny	PINE Township	69.82	13,101	0.00	6,885.34	3,285.03	10,170.37
Allegheny	PITCAIRN Borough	9.22	3,209	0.00	0.00	579.71	579.71
Allegheny	PITTSBURGH City	891.76	302,407	0.00	0.00	55,285.58	55,285.58
Allegheny	PLEASANT HILLS Borough	24.46	8,132	0.00	3,193.35	1,500.42	4,693.77
Allegheny	PLUM Borough	99.48	27,258	5,021.31	11,701.18	5,529.46	22,251.95
Allegheny	PORT VUE Borough	15.50	3,700	0.00	0.00	807.50	807.50
Allegheny	RANKIN Borough	5.71	2,067	0.00	0.00	366.84	366.84
Allegheny	RESERVE Township	9.15	3,250	0.00	0.00	581.75	581.75
Allegheny	RICHLAND Township	65.53	11,472	0.00	6,272.51	3,003.21	9,275.72
Allegheny	ROBINSON Township	46.83	13,635	0.00	5,703.41	2,681.99	8,385.40
Allegheny	ROSS Township	103.00	30,612	0.00	0.00	5,960.16	5,960.16
Allegheny	ROSSLYN FARMS Borough	4.78	415	0.00	0.00	177.47	177.47
Allegheny	SCOTT Township	38.97	16,623	0.00	0.00	2,752.02	2,752.02
Allegheny	SEWICKLEY Borough	15.15	3,839	0.00	30.72	811.18	841.90
Allegheny	SEWICKLEY HEIGHTS Borough	6.60	811	0.00	550.18	268.48	818.66
Allegheny	SEWICKLEY HILLS Borough	2.51	724	0.00	300.38	143.19	443.57
Allegheny	SHALER Township	100.70	28,129	0.00	11,850.14	5,649.85	17,499.99
Allegheny	SHARPSBURG Borough	7.60	3,357	0.00	0.00	548.03	548.03
Allegheny	SOUTH FAYETTE Township	51.91	15,614	0.00	6,413.84	3,022.44	9,436.28
Allegheny	SOUTH PARK Township	44.90	13,343	0.00	5,509.67	2,597.42	8,107.09
Allegheny	SOUTH VERSAILLES Township	4.84	341	0.00	351.17	171.87	523.04
Allegheny	SPRINGDALE Borough	14.32	3,329	0.00	1,552.52	737.25	2,289.77
Allegheny	SPRINGDALE Township	5.50	1,596	0.00	666.54	314.45	980.99
Allegheny	STOWE Township	19.35	6,201	0.00	0.00	1,164.14	1,164.14
Allegheny	SWISSVALE Borough	23.78	8,746	0.00	0.00	1,541.49	1,541.49
Allegheny	TARENTUM Borough	17.61	4,417	0.00	1,980.64	938.45	2,919.09
Allegheny	THORNBURG Borough	3.42	443	0.00	0.00	141.39	141.39
Allegheny	TRAFFORD Borough	0.37	109	0.00	44.77	21.31	66.08
Allegheny	TURTLE CREEK Borough	17.87	5,211	0.00	0.00	1,024.22	1,024.22





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Allegheny	UPPER ST CLAIR Township	79.22	19,692	0.00	8,871.10	4,204.31	13,075.41
Allegheny	VERONA Borough	8.53	2,411	0.00	1,019.49	481.37	1,500.86
Allegheny	VERSAILLES Borough	5.81	1,476	0.00	657.63	311.47	969.10
Allegheny	WALL Borough	3.66	565	0.00	0.00	160.22	160.22
Allegheny	WEST DEER Township	65.47	11,949	0.00	6,372.59	3,047.61	9,420.20
Allegheny	WEST ELIZABETH Borough	3.92	502	0.00	334.93	161.43	496.36
Allegheny	WEST HOMESTEAD Borough	8.82	1,896	0.00	0.00	438.57	438.57
Allegheny	WEST MIFFLIN Borough	67.91	19,839	0.00	0.00	3,895.68	3,895.68
Allegheny	WEST VIEW Borough	18.73	6,602	0.00	0.00	1,185.91	1,185.91
Allegheny	WHITAKER Borough	4.50	1,243	0.00	0.00	251.07	251.07
Allegheny	WHITE OAK Borough	34.43	7,673	0.00	3,659.43	1,739.98	5,399.41
Allegheny	WHITEHALL Borough	37.71	13,733	0.00	5,191.69	2,430.98	7,622.67
Allegheny	WILKINS Township	24.97	6,205	0.00	0.00	1,325.08	1,325.08
Allegheny	WILKINSBURG Borough	41.14	15,554	0.00	0.00	2,708.51	2,708.51
Allegheny	WILMERDING Borough	8.26	2,130	0.00	0.00	445.94	445.94
Armstrong	APOLLO Borough	6.71	1,549	0.00	8,056.29	8,099.97	16,156.26
Armstrong	APPLEWOLD Borough	1.26	291	0.00	1,520.17	1,527.92	3,048.09
Armstrong	ATWOOD Borough	4.40	103	0.00	1,584.11	1,586.82	3,170.93
Armstrong	BETHEL Township	19.45	1,151	8,739.69	9,801.89	9,834.00	28,375.58
Armstrong	BOGGS Township	26.52	923	89,721.58	10,762.59	10,788.99	111,273.16
Armstrong	BRADYS BEND Township	13.60	728	0.00	5,785.11	6,590.72	12,375.83
Armstrong	BURRELL Township	25.68	674	9,808.13	9,537.32	9,556.30	28,901.75
Armstrong	CADOGAN Township	1.91	325	0.00	1,824.11	1,832.56	3,656.67
Armstrong	COWANSHANNOCK Township	79.49	2,776	9,732.66	32,347.97	32,423.82	74,504.45
Armstrong	DAYTON Borough	3.33	518	0.00	0.00	3,013.99	3,013.99
Armstrong	EAST FRANKLIN Township	44.52	3,881	335,277.84	27,591.83	27,699.56	390,569.23
Armstrong	ELDERTON Borough	3.23	344	0.00	2,245.32	2,254.83	4,500.15
Armstrong	FORD CITY Borough	13.41	2,812	0.00	15,026.68	15,104.27	30,130.95
Armstrong	FORD CLIFF Borough	2.14	356	0.00	2,011.66	2,021.41	4,033.07



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Armstrong	FREEPORT Borough	5.67	1,707	25,106.59	8,447.33	8,494.50	42,048.42
Armstrong	GILPIN Township	28.31	2,376	30,393.69	17,177.74	17,244.16	64,815.59
Armstrong	HOVEY Township	2.85	91	0.00	1,130.92	1,133.54	2,264.46
Armstrong	KISKIMINETAS Township	53.60	4,532	0.00	32,689.80	32,814.88	65,504.68
Armstrong	KITTANNING Borough	12.21	3,795	0.00	18,724.13	18,829.03	37,553.16
Armstrong	KITTANNING Township	48.41	2,184	78,626.96	21,682.18	21,742.89	122,052.03
Armstrong	LEECHBURG Borough	10.04	2,019	0.00	19,421.33	10,962.15	30,383.48
Armstrong	MADISON Township	34.79	772	13,326.39	12,382.35	12,402.43	38,111.17
Armstrong	MAHONING Township	31.08	1,337	28,348.86	13,719.38	13,755.35	55,823.59
Armstrong	MANOR Township	36.72	4,095	80,973.10	26,247.70	26,365.48	133,586.28
Armstrong	MANORVILLE Borough	1.73	389	0.00	2,036.79	2,047.34	4,084.13
Armstrong	NORTH APOLLO Borough	6.81	1,220	0.00	3,871.11	6,825.76	10,696.87
Armstrong	NORTH BUFFALO Township	26.93	2,942	106,245.05	18,948.30	19,030.31	144,223.66
Armstrong	PARKER City	4.24	810	0.00	4,398.97	4,421.70	8,820.67
Armstrong	PARKS Township	22.38	2,591	0.00	16,482.39	16,553.62	33,036.01
Armstrong	PERRY Township	22.12	335	0.00	7,229.97	7,238.42	14,468.39
Armstrong	PINE Township	6.59	389	0.00	3,329.41	3,339.56	6,668.97
Armstrong	PLUMCREEK Township	65.84	2,237	53,064.75	26,598.15	26,658.06	106,320.96
Armstrong	RAYBURN Township	16.75	1,806	81,627.21	11,760.33	11,809.99	105,197.53
Armstrong	REDBANK Township	44.67	1,010	(60.83)	15,953.60	15,979.76	31,872.53
Armstrong	RURAL VALLEY Borough	5.99	827	0.00	4,966.76	4,989.85	9,956.61
Armstrong	SOUTH BEND Township	30.63	1,112	9,649.79	12,656.18	12,686.69	34,992.66
Armstrong	SOUTH BETHLEHEM Borough	2.11	456	0.00	2,409.02	2,421.37	4,830.39
Armstrong	SOUTH BUFFALO Township	43.25	2,545	194,832.72	21,684.69	21,756.66	238,274.07
Armstrong	SUGARCREEK Township	40.55	1,467	27,941.53	16,714.81	16,754.68	61,411.02
Armstrong	VALLEY Township	18.01	637	19,199.89	7,346.41	7,363.60	33,909.90
Armstrong	WASHINGTON Township	37.43	934	31,179.56	13,639.15	13,665.80	58,484.51
Armstrong	WAYNE Township	65.58	1,137	0.00	22,039.24	22,067.70	44,106.94
Armstrong	WEST FRANKLIN Township	32.01	1,749	237,293.98	15,731.25	15,777.07	268,802.30



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Armstrong	WEST KITTANNING Borough	5.13	1,109	0.00	5,879.83	5,910.39	11,790.22
Armstrong	WORTHINGTON Borough	3.32	601	0.00	3,332.14	3,348.59	6,680.73
Beaver	ALIQUIPPA City	42.59	9,006	0.00	10,026.41	9,935.05	19,961.46
Beaver	AMBRIDGE Borough	21.82	6,724	0.00	6,464.64	6,392.33	12,856.97
Beaver	BADEN Borough	16.68	3,953	0.00	4,191.96	4,153.70	8,345.66
Beaver	BEAVER Borough	17.50	4,346	0.00	4,495.85	4,480.57	8,976.42
Beaver	BEAVER FALLS City	28.77	8,483	0.00	8,213.12	8,191.19	16,404.31
Beaver	BIG BEAVER Borough	27.13	1,895	(60.83)	3,969.23	3,958.68	7,867.08
Beaver	BRIDGEWATER Borough	3.91	763	0.00	876.27	873.28	1,749.55
Beaver	BRIGHTON Township	41.39	8,289	4,904.06	9,397.98	9,372.24	23,674.28
Beaver	CENTER Township	48.98	11,484	0.00	12,162.53	12,121.27	24,283.80
Beaver	CHIPPEWA Township	37.35	7,635	9,850.54	8,574.39	8,551.26	26,976.19
Beaver	CONWAY Borough	9.24	2,101	0.00	2,256.22	2,246.21	4,502.43
Beaver	DARLINGTON Borough	1.60	241	0.00	313.99	313.17	627.16
Beaver	DARLINGTON Township	32.23	1,890	4,862.61	4,491.95	4,480.00	13,834.56
Beaver	DAUGHERTY Township	17.43	3,071	0.00	3,696.62	3,686.76	7,383.38
Beaver	EAST ROCHESTER Borough	3.31	541	0.00	679.38	674.08	1,353.46
Beaver	EASTVALE Borough	1.70	213	0.00	307.22	306.19	613.41
Beaver	ECONOMY Borough	53.80	9,178	20,003.82	11,245.38	11,196.09	42,445.29
Beaver	ELLWOOD CITY Borough	2.71	601	0.00	651.60	649.37	1,300.97
Beaver	FALLSTON Borough	2.28	248	0.00	388.44	387.36	775.80
Beaver	FRANKFORT SPRINGS Borough	0.25	127	0.00	104.34	104.05	208.39
Beaver	FRANKLIN Township	36.25	3,913	0.00	6,157.79	6,141.40	12,299.19
Beaver	FREEDOM Borough	7.18	1,498	0.00	1,669.84	1,662.40	3,332.24
Beaver	GEORGETOWN Borough	1.93	167	0.00	302.25	301.45	603.70
Beaver	GLASGOW Borough	0.99	59	0.00	138.55	138.21	276.76
Beaver	GREENE Township	36.72	2,371	(60.83)	5,252.69	5,238.68	10,430.54
Beaver	HANOVER Township	51.44	3,599	14,820.60	7,529.72	7,509.72	29,860.04
Beaver	HARMONY Township	16.08	3,053	0.00	3,569.23	3,536.82	7,106.05



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Beaver	HOMEWOOD Borough	1.75	104	0.00	244.89	244.10	488.99
Beaver	HOOKSTOWN Borough	1.18	141	0.00	208.85	208.30	417.15
Beaver	HOPEWELL Township	57.11	12,696	0.00	13,754.45	13,707.55	27,462.00
Beaver	INDEPENDENCE Township	32.99	2,421	85,240.25	4,898.85	4,885.79	95,024.89
Beaver	INDUSTRY Borough	11.79	1,747	9,808.13	2,296.09	2,289.96	14,394.18
Beaver	KOPPEL Borough	3.69	728	0.00	(5.48)	828.51	823.03
Beaver	MARION Township	6.06	883	134,955.02	1,171.06	1,167.91	137,293.99
Beaver	MIDLAND Borough	9.82	2,512	0.00	2,566.23	2,559.34	5,125.57
Beaver	MONACA Borough	22.88	5,522	0.00	5,812.16	5,759.11	11,571.27
Beaver	NEW BRIGHTON Borough	20.94	5,785	0.00	5,737.39	5,722.00	11,459.39
Beaver	NEW GALILEE Borough	2.52	361	0.00	483.12	481.81	964.93
Beaver	NEW SEWICKLEY Township	50.84	7,264	199,157.18	9,734.91	9,708.86	218,600.95
Beaver	NORTH SEWICKLEY Township	38.52	5,416	0.00	7,321.72	7,302.12	14,623.84
Beaver	OHIOVILLE Borough	25.82	3,401	29,311.23	4,765.72	4,753.00	38,829.95
Beaver	PATTERSON Township	12.74	2,912	0.00	3,114.73	3,106.40	6,221.13
Beaver	PATTERSON HEIGHTS Borough	2.97	607	0.00	681.65	679.82	1,361.47
Beaver	POTTER Township	4.45	574	0.00	813.78	811.62	1,625.40
Beaver	PULASKI Township	6.82	1,430	0.00	1,588.78	1,583.39	3,172.17
Beaver	RACCOON Township	29.25	2,942	0.00	4,835.35	4,822.54	9,657.89
Beaver	ROCHESTER Borough	12.46	3,499	0.00	3,466.92	3,439.73	6,906.65
Beaver	ROCHESTER Township	17.35	2,684	0.00	3,448.95	3,439.75	6,888.70
Beaver	SHIPPINGPORT Borough	4.64	201	0.00	602.64	601.08	1,203.72
Beaver	SOUTH BEAVER Township	33.62	2,626	49,062.30	5,090.67	5,077.11	59,230.08
Beaver	SOUTH HEIGHTS Borough	3.44	453	0.00	640.30	633.17	1,273.47
Beaver	VANPORT Township	5.78	1,269	0.00	1,381.86	1,377.18	2,759.04
Beaver	WEST MAYFIELD Borough	9.08	1,182	0.00	1,667.22	1,662.78	3,330.00
Beaver	WHITE Township	7.05	1,331	0.00	1,550.05	1,545.95	3,096.00
Bedford	BEDFORD Borough	15.32	2,724	0.00	0.00	(1.09)	(1.09)
Bedford	BEDFORD Township	56.73	5,203	0.00	0.00	(2.57)	(2.57)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Bedford	BLOOMFIELD Township	10.40	996	0.00	0.00	(0.47)	(0.47)
Bedford	Broad Top Township	33.25	1,650	0.00	0.00	(1.06)	(1.06)
Bedford	COALDALE Borough	0.49	157	0.00	0.00	(0.05)	(0.05)
Bedford	COLERAIN Township	21.16	1,166	0.00	0.00	(0.71)	(0.71)
Bedford	CUMBERLAND VALLEY Township	19.76	1,559	0.00	0.00	(0.79)	(0.79)
Bedford	EAST PROVIDENCE Township	55.99	1,845	0.00	0.00	(1.51)	(1.51)
Bedford	EAST ST CLAIR Township	47.82	2,944	0.00	(7.49)	(1.71)	(9.20)
Bedford	EVERETT Borough	10.55	1,748	0.00	0.00	(0.71)	(0.71)
Bedford	HARRISON Township	20.87	928	0.00	0.00	(0.64)	(0.64)
Bedford	HOPEWELL Borough	2.06	243	0.00	0.00	(0.11)	(0.11)
Bedford	HOPEWELL Township	23.43	1,972	0.00	0.00	(1.00)	(1.00)
Bedford	HYNDMAN Borough	6.46	876	0.00	0.00	(0.36)	(0.36)
Bedford	JUNIATA Township	61.12	942	0.00	0.00	(1.32)	(1.32)
Bedford	KIMMEL Township	12.95	1,564	0.00	(3.11)	(0.70)	(3.81)
Bedford	KING Township	11.77	1,206	0.00	(2.50)	(0.55)	(3.05)
Bedford	LIBERTY Township	22.96	1,298	0.00	0.00	(0.78)	(0.78)
Bedford	LINCOLN Township	17.45	407	0.00	(1.80)	(0.42)	(2.22)
Bedford	LONDONDERRY Township	19.85	1,792	0.00	0.00	(0.88)	(0.88)
Bedford	MANN Township	44.11	481	0.00	0.00	(0.88)	(0.88)
Bedford	MANNS CHOICE Borough	1.59	289	0.00	0.00	(0.11)	(0.11)
Bedford	MONROE Township	77.03	1,307	0.00	0.00	(1.71)	(1.71)
Bedford	NAPIER Township	75.83	2,132	0.00	(8.31)	(1.94)	(10.25)
Bedford	NEW PARIS Borough	0.21	178	0.00	0.00	(0.07)	(0.07)
Bedford	PAVIA Township	8.45	283	0.00	(0.99)	(0.23)	(1.22)
Bedford	PLEASANTVILLE Borough	0.69	203	0.00	(0.31)	(0.07)	(0.38)
Bedford	RAINSBURG Borough	0.66	131	0.00	0.00	(0.06)	(0.06)
Bedford	SAINT CLAIRSVILLE Borough	0.43	75	0.00	0.00	(0.03)	(0.03)
Bedford	SAXTON Borough	4.76	702	0.00	0.00	(0.29)	(0.29)
Bedford	SCHELLSBURG Borough	1.62	328	0.00	0.00	(0.12)	(0.12)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Bedford	SNAKE SPRING Township	17.12	1,745	0.00	0.00	(0.78)	(0.78)
Bedford	SOUTH WOODBURY Township	20.65	2,121	0.00	0.00	(1.00)	(1.00)
Bedford	SOUTHAMPTON Township	37.40	948	0.00	0.00	(0.92)	(0.92)
Bedford	WEST PROVIDENCE Township	42.97	3,108	0.00	0.00	(1.66)	(1.66)
Bedford	WEST ST CLAIR Township	33.28	1,726	(80.14)	(4.69)	(1.08)	(85.91)
Bedford	WOODBURY Borough	0.84	270	0.00	0.00	(0.11)	(0.11)
Bedford	WOODBURY Township	20.61	1,233	0.00	0.00	(0.71)	(0.71)
Blair	ALLEGHENY Township	40.42	6,592	0.00	3,596.29	586.96	4,183.25
Blair	ALTOONA City	181.59	44,098	0.00	0.00	3,260.56	3,260.56
Blair	ANTIS Township	47.15	6,293	0.00	(58.41)	624.34	565.93
Blair	BELLWOOD Borough	8.38	1,746	0.00	0.00	138.01	138.01
Blair	BLAIR Township	22.01	4,502	0.00	2,209.90	359.19	2,569.09
Blair	CATHARINE Township	10.12	703	0.00	0.00	106.04	106.04
Blair	DUNCANSVILLE Borough	6.46	1,181	0.00	0.00	99.29	99.29
Blair	FRANKSTOWN Township	58.25	7,399	0.00	0.00	755.32	755.32
Blair	FREEDOM Township	24.41	3,365	0.00	2,002.22	327.82	2,330.04
Blair	GREENFIELD Township	23.03	4,003	0.00	2,115.30	344.70	2,460.00
Blair	HOLLIDAYSBURG Borough	22.23	5,767	0.00	0.00	415.28	415.28
Blair	HUSTON Township	17.00	1,332	0.00	0.00	184.70	184.70
Blair	JUNIATA Township	12.11	1,090	29,198.02	834.17	137.65	30,169.84
Blair	LOGAN Township	77.37	12,398	0.00	0.00	1,114.13	1,114.13
Blair	MARTINSBURG Borough	7.57	1,883	0.00	0.00	137.91	137.91
Blair	NEWRY Borough	1.04	259	0.00	0.00	18.94	18.94
Blair	NORTH WOODBURY Township	20.67	2,618	0.00	0.00	267.64	267.64
Blair	ROARING SPRING Borough	9.42	2,481	0.00	0.00	177.47	177.47
Blair	SNYDER Township	27.94	3,258	0.00	(46.25)	349.59	303.34
Blair	TAYLOR Township	21.11	2,420	0.00	0.00	262.31	262.31
Blair	Tunnelhill Borough	0.38	113	0.00	0.00	7.69	7.69
Blair	TYRONE Borough	19.42	5,242	0.00	0.00	371.39	371.39



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Blair	TYRONE Township	18.52	1,869	0.00	0.00	219.22	219.22
Blair	WILLIAMSBURG Borough	4.56	1,200	0.00	0.00	85.87	85.87
Blair	WOODBURY Township	30.74	1,645	0.00	0.00	300.98	300.98
Bradford	ALBA Borough	0.77	147	0.00	3,401.40	3,401.40	6,802.80
Bradford	ALBANY Township	44.14	894	219,532.56	52,370.72	52,370.72	324,274.00
Bradford	ARMENIA Township (Exceeded Cap Adjustment - Receiving 2,323.00 additional)	25.96	176	238,257.08	24,157.13	24,157.13	288,894.34
Bradford	ASYLUM Township	24.01	1,043	189,613.02	39,030.66	39,030.66	267,674.34
Bradford	ATHENS Borough	13.18	3,213	0.00	71,381.98	71,381.98	142,763.96
Bradford	ATHENS Township	73.38	5,101	14,318.11	155,468.39	155,468.39	325,254.89
Bradford	BURLINGTON Borough	0.16	148	4,786.18	2,929.70	2,929.70	10,645.58
Bradford	BURLINGTON Township	32.56	782	77,639.43	40,950.29	40,950.29	159,540.01
Bradford	CANTON Borough	5.83	1,892	0.00	40,481.62	40,481.62	80,963.24
Bradford	CANTON Township	38.55	2,080	140,887.12	70,326.44	70,326.44	281,540.00
Bradford	COLUMBIA Township (Exceeded Cap and Adjustment applied - Receiving 201,255.20 less)	42.73	1,158	625,283.62	56,235.79	56,235.79	536,500.00
Bradford	FRANKLIN Township	32.02	703	97,081.31	39,023.59	39,023.59	175,128.49
Bradford	GRANVILLE Township	41.09	918	57,597.06	50,378.53	50,378.53	158,354.12
Bradford	HERRICK Township (Exceeded Cap Adjustment - Receiving 3,804.28 additional)	39.48	760	411,336.99	46,096.14	46,096.14	507,333.55
Bradford	LERAYSVILLE Borough	2.13	277	4,834.08	6,955.53	6,955.53	18,745.14
Bradford	LEROY Township	15.03	705	202,890.42	25,415.06	25,415.06	253,720.54
Bradford	LITCHFIELD Township	44.37	1,304	78,182.62	60,320.80	60,320.80	198,824.22
Bradford	MONROE Borough	2.60	523	0.00	11,980.18	11,980.18	23,960.36
Bradford	MONROE Township	25.17	1,206	171,581.69	43,040.86	43,040.86	257,663.41
Bradford	NEW ALBANY Borough	1.51	342	0.00	7,687.04	7,687.04	15,374.08
Bradford	NORTH TOWANDA Township	13.11	1,101	24,369.43	31,372.39	31,372.39	87,114.21
Bradford	ORWELL Township	45.03	1,133	185,020.79	57,607.77	57,607.77	300,236.33
Bradford	OVERTON Township	38.18	236	331,900.58	35,129.64	35,129.64	402,159.86





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Bradford	PIKE Township	38.41	670	181,709.27	43,531.20	43,531.20	268,771.67
Bradford	RIDGEBURY Township	60.04	1,938	3,886.14	84,910.51	84,910.51	173,707.16
Bradford	ROME Borough	0.60	413	0.00	8,293.75	8,293.75	16,587.50
Bradford	ROME Township	36.65	1,218	96,303.57	52,460.35	52,460.35	201,224.27
Bradford	SAYRE Borough	24.91	5,434	0.00	122,801.84	122,801.84	245,603.68
Bradford	SHESHEQUIN Township	49.38	1,283	72,859.59	63,938.53	63,938.53	200,736.65
Bradford	SMITHFIELD Township	58.45	1,455	136,359.86	74,481.89	74,481.89	285,323.64
Bradford	SOUTH CREEK Township	36.00	1,099	0.00	49,698.56	49,698.56	99,397.12
Bradford	SOUTH WAVERLY Borough	6.76	1,011	0.00	24,570.65	24,570.65	49,141.30
Bradford	SPRINGFIELD Township	58.34	1,069	126,093.18	67,072.54	67,072.54	260,238.26
Bradford	STANDING STONE Township	27.46	642	82,419.61	34,208.26	34,208.26	150,836.13
Bradford	STEVENS Township	11.15	432	388,384.24	17,133.04	17,133.04	422,650.32
Bradford	SYLVANIA Borough	0.81	207	0.00	4,570.78	4,570.78	9,141.56
Bradford	TERRY Township (Exceeded Cap Adjustment - Receiving 2,094.52 additional)	41.50	956	258,439.43	51,418.89	51,418.89	363,371.73
Bradford	TOWANDA Borough	12.43	2,839	0.00	63,732.47	63,732.47	127,464.94
Bradford	TOWANDA Township	13.91	1,113	82,472.77	32,238.64	32,238.64	146,950.05
Bradford	TROY Borough	5.50	1,255	0.00	28,160.47	28,160.47	56,320.94
Bradford	TROY Township (Exceeded Cap and Adjustment applied - Receiving 11,281.32 less)	35.29	1,640	428,383.35	59,387.15	59,387.15	535,876.33
Bradford	TUSCARORA Township	36.11	1,114	249,903.45	50,083.06	50,083.06	350,069.57
Bradford	ULSTER Township	20.11	1,295	73,047.49	40,663.26	40,663.26	154,374.01
Bradford	WARREN Township	42.76	924	126,827.81	51,826.49	51,826.49	230,480.79
Bradford	WELLS Township (Exceeded Cap Adjustment - Receiving 4,327.73 additional)	43.38	805	90,174.24	50,079.28	50,079.28	194,660.53
Bradford	WEST BURLINGTON Township	19.24	674	97,176.00	28,203.98	28,203.98	153,583.96
Bradford	WILMOT Township (Exceeded Cap and Adjustment applied - Receiving 993.38 less)	56.90	1,156	446,563.77	67,576.89	67,576.89	580,724.17
Bradford	WINDHAM Township	33.17	914	48,507.29	43,940.67	43,940.67	136,388.63





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Bradford	WYALUSING Borough	3.80	565	0.00	13,741.22	13,741.22	27,482.44
Bradford	WYALUSING Township	36.84	1,231	146,233.25	52,891.11	52,891.11	252,015.47
Bradford	WYSOX Township	23.11	1,659	101,922.53	49,953.56	49,953.56	201,829.65
Butler	ADAMS Township	70.89	13,783	29,896.77	66,934.14	66,623.04	163,453.95
Butler	ALLEGHENY Township	19.88	630	99,773.75	9,211.64	9,338.32	118,323.71
Butler	BRADY Township	17.60	1,251	0.00	10,206.97	10,292.38	20,499.35
Butler	BRUIN Borough	3.28	501	0.00	2,694.98	2,700.21	5,395.19
Butler	BUFFALO Township	48.17	7,297	44,285.50	39,319.19	39,344.52	122,949.21
Butler	BUTLER City	51.25	13,107	0.00	58,804.20	57,632.47	116,436.67
Butler	BUTLER Township	91.29	16,629	233,180.13	83,016.89	83,034.96	399,231.98
Butler	CALLERY Borough	2.50	385	0.00	2,062.54	2,065.34	4,127.88
Butler	CENTER Township	59.88	7,689	84,445.59	44,912.27	45,057.69	174,415.55
Butler	CHERRY Township	38.52	1,083	(182.52)	23,368.41	17,689.31	40,875.20
Butler	CHERRY VALLEY Borough	2.27	63	0.00	1,025.74	1,040.65	2,066.39
Butler	CHICORA Borough	4.43	992	0.00	6,115.44	4,570.06	10,685.50
Butler	CLAY Township	39.77	2,614	19,859.66	30,030.47	22,634.10	72,524.23
Butler	CLEARFIELD Township	38.85	2,576	206,992.19	21,979.76	22,173.05	251,145.00
Butler	CLINTON Township	34.56	2,820	169,152.23	21,120.88	21,269.58	211,542.69
Butler	CONCORD Township	43.60	1,458	87,839.12	27,374.79	20,699.17	135,913.08
Butler	CONNOQUENESSING Borough	1.84	685	14,839.43	2,683.07	2,661.21	20,183.71
Butler	CONNOQUENESSING Township	36.65	3,957	199,856.37	25,255.90	25,357.93	250,470.20
Butler	CRANBERRY Township	124.09	30,762	0.00	136,941.13	136,312.98	273,254.11
Butler	DONEGAL Township	28.34	1,813	93,560.18	15,845.51	15,990.20	125,395.89
Butler	EAST BUTLER Borough	6.11	696	0.00	4,419.19	4,338.39	8,757.58
Butler	EAU CLAIRE Borough	2.42	299	0.00	1,777.93	1,784.79	3,562.72
Butler	EVANS CITY Borough	6.22	1,739	0.00	7,453.53	7,432.44	14,885.97
Butler	FAIRVIEW Borough	0.98	191	0.00	1,240.57	929.17	2,169.74
Butler	FAIRVIEW Township	35.82	2,019	0.00	25,698.62	19,405.61	45,104.23
Butler	FORWARD Township	34.41	2,689	216,518.43	20,649.60	20,778.16	257,946.19



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Butler	FRANKLIN Township	24.18	2,760	25,004.78	17,074.28	17,137.61	59,216.67
Butler	HARMONY Borough	5.89	853	0.00	4,702.96	4,714.05	9,417.01
Butler	HARRISVILLE Borough	4.30	869	0.00	24.60	4,161.30	4,185.90
Butler	JACKSON Township	36.78	3,914	177,037.77	25,081.17	25,166.52	227,285.46
Butler	JEFFERSON Township	32.49	5,324	167,322.05	27,781.45	27,810.25	222,913.75
Butler	KARNS CITY Borough	0.65	203	0.00	1,122.66	839.70	1,962.36
Butler	LANCASTER Township	27.52	2,572	137,121.52	17,755.65	17,852.90	172,730.07
Butler	MARION Township	38.45	1,205	0.00	18,311.24	18,015.82	36,327.06
Butler	MARS Borough	7.23	1,637	0.00	7,521.00	7,510.49	15,031.49
Butler	MERCER Township	11.55	1,074	(540.18)	43.87	7,490.09	6,993.78
Butler	MIDDLESEX Township	50.33	5,605	49,396.63	35,207.79	35,317.23	119,921.65
Butler	MUDDY CREEK Township	26.46	2,185	49,430.83	16,234.90	16,349.15	82,014.88
Butler	OAKLAND Township	32.80	2,879	192,277.09	20,649.91	20,784.36	233,711.36
Butler	PARKER Township	20.41	618	20,085.27	9,370.90	9,502.36	38,958.53
Butler	PENN Township	47.18	4,935	151,632.02	32,043.67	32,199.68	215,875.37
Butler	PETROLIA Borough	1.96	200	0.00	1,767.60	1,326.05	3,093.65
Butler	PORTERSVILLE Borough	2.08	230	0.00	1,450.75	1,457.10	2,907.85
Butler	PROSPECT Borough	5.64	1,123	0.00	5,409.32	5,407.57	10,816.89
Butler	SAXONBURG Borough	4.45	1,464	0.00	5,985.20	5,960.47	11,945.67
Butler	SEVEN FIELDS Borough	10.12	2,777	0.00	11,981.09	11,946.60	23,927.69
Butler	SLIPPERY ROCK Borough	9.18	3,551	0.00	82.03	13,844.32	13,926.35
Butler	SLIPPERY ROCK Township	29.07	6,378	(346.59)	30,231.41	29,613.34	59,498.16
Butler	SUMMIT Township	37.99	4,713	299,485.22	27,987.24	28,088.96	355,561.42
Butler	VALENCIA Borough	1.76	1,151	0.00	3,906.84	3,846.47	7,753.31
Butler	VENANGO Township	25.43	837	0.00	11,877.31	12,038.86	23,916.17
Butler	WASHINGTON Township	30.50	1,246	29,488.21	14,941.19	15,147.46	59,576.86
Butler	WEST LIBERTY Borough	7.61	332	0.00	22.47	3,842.12	3,864.59
Butler	WEST SUNBURY Borough	0.61	183	0.00	780.94	766.17	1,547.11
Butler	WINFIELD Township	27.34	3,451	193,999.40	20,320.74	20,389.33	234,709.47



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Butler	WORTH Township	28.62	1,451	(224.92)	14,868.98	15,025.97	29,670.03
Butler	ZELIENOPLE Borough	15.83	3,660	0.00	16,695.67	16,670.14	33,365.81
Cambria	ADAMS Township	56.81	5,627	(240.43)	(10.45)	(8.88)	(259.76)
Cambria	ALLEGHENY Township	34.84	2,300	0.00	(5.89)	(5.01)	(10.90)
Cambria	ASHVILLE Borough	2.29	212	0.00	(0.40)	(0.35)	(0.75)
Cambria	BARR Township	39.54	1,952	0.00	(16.21)	(4.83)	(21.04)
Cambria	BLACKLICK Township	18.17	1,905	0.00	80.31	(2.91)	77.40
Cambria	BROWNSTOWN Borough	3.72	691	0.00	0.00	(0.82)	(0.82)
Cambria	CAMBRIA Township	58.49	5,808	0.00	(11.52)	(9.00)	(20.52)
Cambria	CARROLLTOWN Borough	7.63	803	0.00	0.00	(1.22)	(1.22)
Cambria	CASSANDRA Borough	0.97	137	0.00	0.00	(0.20)	(0.20)
Cambria	CHEST Township	9.58	339	0.00	(3.56)	(1.07)	(4.63)
Cambria	CHEST SPRINGS Borough	0.68	139	0.00	(0.19)	(0.16)	(0.35)
Cambria	CLEARFIELD Township	18.42	1,526	(80.14)	(9.18)	(2.63)	(91.95)
Cambria	CONEMAUGH Township	15.29	1,873	0.00	(3.07)	(2.61)	(5.68)
Cambria	CRESSON Borough	8.32	1,592	0.00	0.00	(1.82)	(1.82)
Cambria	CRESSON Township	18.50	2,690	0.00	(13.68)	(4.33)	(18.01)
Cambria	CROYLE Township	27.53	2,245	0.00	(4.58)	(3.93)	(8.51)
Cambria	DAISYTOWN Borough	3.24	304	0.00	0.00	(0.50)	(0.50)
Cambria	DALE Borough	3.81	1,146	0.00	0.00	(1.13)	(1.13)
Cambria	DEAN Township	8.67	368	0.00	(3.45)	(1.06)	(4.51)
Cambria	EAST CARROLL Township	23.58	1,579	0.00	(3.68)	(3.14)	(6.82)
Cambria	EAST CONEMAUGH Borough	5.02	1,132	0.00	(1.06)	(1.22)	(2.28)
Cambria	EAST TAYLOR Township	22.08	2,538	0.00	(3.19)	(3.70)	(6.89)
Cambria	EBENSBURG Borough	15.20	3,123	0.00	0.00	(3.49)	(3.49)
Cambria	EHRENFELD Borough	2.52	215	0.00	0.00	(0.35)	(0.35)
Cambria	ELDER Township	11.17	978	0.00	(1.96)	(1.66)	(3.62)
Cambria	FERNDALE Borough	5.79	1,519	0.00	0.00	(1.56)	(1.56)
Cambria	FRANKLIN Borough	1.52	299	0.00	(0.29)	(0.37)	(0.66)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Cambria	GALLITZIN Borough	10.90	1,568	0.00	0.00	(2.03)	(2.03)
Cambria	GALLITZIN Township	10.84	1,264	0.00	(2.13)	(1.83)	(3.96)
Cambria	GEISTOWN Borough	12.43	2,303	0.00	0.00	(2.69)	(2.69)
Cambria	HASTINGS Borough	7.92	1,195	0.00	0.00	(1.53)	(1.53)
Cambria	JACKSON Township	42.79	4,119	(60.74)	(22.90)	(6.59)	(90.23)
Cambria	JOHNSTOWN City	80.57	19,643	0.00	(17.94)	(20.60)	(38.54)
Cambria	LILLY Borough	6.15	902	0.00	0.00	(1.17)	(1.17)
Cambria	LORAIN Borough	3.69	705	0.00	0.00	(0.80)	(0.80)
Cambria	LORETTO Borough	2.30	1,290	0.00	0.00	(1.08)	(1.08)
Cambria	LOWER YODER Township	15.25	2,522	0.00	(10.98)	(3.08)	(14.06)
Cambria	MIDDLE TAYLOR Township	10.65	680	0.00	(1.21)	(1.43)	(2.64)
Cambria	MUNSTER Township	12.21	665	0.00	0.00	(1.51)	(1.51)
Cambria	NANTY GLO Borough	14.65	2,538	0.00	(2.65)	(3.08)	(5.73)
Cambria	NORTHERN CAMBRIA Borough	30.85	3,580	0.00	(4.04)	(5.18)	(9.22)
Cambria	PATTON Borough	7.03	1,644	0.00	(2.13)	(1.75)	(3.88)
Cambria	PORTAGE Borough	11.79	2,445	0.00	0.00	(2.73)	(2.73)
Cambria	PORTAGE Township	26.12	3,428	0.00	(16.45)	(4.64)	(21.09)
Cambria	READE Township	12.64	1,514	(117.25)	(7.57)	(2.17)	(126.99)
Cambria	RICHLAND Township	71.61	12,044	0.00	(17.30)	(14.49)	(31.79)
Cambria	SANKERTOWN Borough	4.00	633	0.00	0.00	(0.79)	(0.79)
Cambria	SCALP LEVEL Borough	4.26	721	0.00	0.00	(0.90)	(0.90)
Cambria	SOUTH FORK Borough	4.02	860	0.00	(1.13)	(0.95)	(2.08)
Cambria	SOUTHMONT Borough	11.91	2,123	0.00	0.00	(2.51)	(2.51)
Cambria	STONYCREEK Township	17.84	2,640	0.00	0.00	(3.41)	(3.41)
Cambria	SUMMERHILL Borough	2.23	457	0.00	0.00	(0.49)	(0.49)
Cambria	SUMMERHILL Township	26.01	2,303	0.00	(13.44)	(3.86)	(17.30)
Cambria	SUSQUEHANNA Township	34.00	1,870	0.00	(14.48)	(4.30)	(18.78)
Cambria	Tunnelhill Borough	0.77	226	0.00	0.00	(0.22)	(0.22)
Cambria	UPPER YODER Township	24.89	5,137	0.00	(20.69)	(5.68)	(26.37)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Cambria	VINTONDALE Borough	2.61	384	0.00	(0.58)	(0.48)	(1.06)
Cambria	WASHINGTON Township	15.08	851	0.00	(6.45)	(1.89)	(8.34)
Cambria	WEST CARROLL Township	14.18	1,222	0.00	0.00	(2.06)	(2.06)
Cambria	WEST TAYLOR Township	8.16	745	0.00	(4.29)	(1.23)	(5.52)
Cambria	WESTMONT Borough	25.18	4,798	0.00	0.00	(5.53)	(5.53)
Cambria	WHITE Township	4.67	783	0.00	(3.39)	(0.95)	(4.34)
Cambria	WILMORE Borough	2.45	212	0.00	0.00	(0.37)	(0.37)
Cameron	DRIFTWOOD Borough	2.53	60	0.00	0.00	2,062.86	2,062.86
Cameron	EMPORIUM Borough	8.09	1,877	0.00	28,414.76	28,003.80	56,418.56
Cameron	GIBSON Township	36.58	147	0.00	21,103.61	20,651.06	41,754.67
Cameron	GROVE Township	9.40	163	0.00	7,036.64	6,899.23	13,935.87
Cameron	LUMBER Township	19.84	175	(113.41)	12,673.10	12,411.59	24,971.28
Cameron	PORTAGE Township	4.78	155	0.00	4,507.60	4,425.57	8,933.17
Cameron	SHIPPEN Township	32.41	2,015	319,939.58	42,957.57	42,239.09	405,136.24
Centre	BELLEFRONTE Borough	19.77	6,308	0.00	0.00	1,342.90	1,342.90
Centre	BENNER Township	32.05	9,309	0.00	0.00	2,073.02	2,073.02
Centre	BOGGS Township	36.07	3,002	(61.09)	8,160.93	1,316.16	9,416.00
Centre	BURNSIDE Township	7.44	436	47,054.76	1,414.88	247.02	48,716.66
Centre	CENTRE HALL Borough	5.45	1,251	0.00	0.00	304.99	304.99
Centre	COLLEGE Township	46.47	10,245	0.00	0.00	2,549.80	2,549.80
Centre	CURTIN Township	21.03	595	4,729.04	3,065.72	613.23	8,407.99
Centre	FERGUSON Township	83.36	19,316	0.00	0.00	4,702.86	4,702.86
Centre	GREGG Township	34.78	2,422	0.00	0.00	1,206.01	1,206.01
Centre	HAINES Township	23.90	1,585	0.00	0.00	818.18	818.18
Centre	Halfmoon Township	20.53	2,793	0.00	0.00	895.27	895.27
Centre	HARRIS Township	31.39	5,803	0.00	0.00	1,580.10	1,580.10
Centre	HOWARD Borough	3.36	736	0.00	0.00	183.47	183.47
Centre	HOWARD Township	17.42	956	0.00	3,218.72	570.03	3,788.75
Centre	HUSTON Township	13.13	1,394	0.00	(131.71)	519.37	387.66



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Centre	LIBERTY Township	23.50	2,131	0.00	5,573.29	880.78	6,454.07
Centre	MARION Township	7.06	1,264	0.00	(6.20)	348.30	342.10
Centre	MILES Township	9.87	2,023	0.00	0.00	520.37	520.37
Centre	MILESBURG Borough	6.29	1,088	0.00	(5.43)	304.46	299.03
Centre	MILLHEIM Borough	5.56	890	0.00	0.00	259.66	259.66
Centre	PATTON Township	58.49	16,038	0.00	0.00	3,627.29	3,627.29
Centre	PENN Township	14.01	1,194	0.00	0.00	514.96	514.96
Centre	PHILIPSBURG Borough	11.97	2,732	0.00	(204.13)	667.64	463.51
Centre	PORT MATILDA Borough	3.39	599	0.00	0.00	165.82	165.82
Centre	POTTER Township	49.97	3,593	0.00	0.00	1,748.21	1,748.21
Centre	RUSH Township	41.21	4,002	(154.99)	10,160.12	1,579.79	11,584.92
Centre	SNOW SHOE Borough	6.32	774	0.00	1,793.07	263.69	2,056.76
Centre	SNOW SHOE Township	37.24	1,759	67,459.38	6,464.21	1,180.25	75,103.84
Centre	SPRING Township	41.56	7,853	0.00	(37.67)	2,104.34	2,066.67
Centre	STATE COLLEGE Borough	48.23	42,430	0.00	0.00	6,878.16	6,878.16
Centre	TAYLOR Township	21.83	867	0.00	(140.68)	670.01	529.33
Centre	UNION Township	20.45	1,424	0.00	4,221.45	709.46	4,930.91
Centre	UNIONVILLE Borough	2.52	295	0.00	0.00	103.33	103.33
Centre	WALKER Township	31.87	4,721	0.00	0.00	1,440.19	1,440.19
Centre	WORTH Township	16.87	832	0.00	(117.86)	539.32	421.46
Clarion	ASHLAND Township	21.54	1,067	(80.14)	2,775.98	1,191.49	3,887.33
Clarion	BEAVER Township	51.10	1,694	0.00	5,386.28	2,348.71	7,734.99
Clarion	BRADY Township	0.45	56	0.00	33.10	43.86	76.96
Clarion	CALLENSBURG Borough	1.65	193	0.00	116.95	155.28	272.23
Clarion	CLARION Borough	17.85	5,305	0.00	0.00	3,513.45	3,513.45
Clarion	CLARION Township	40.19	3,920	0.00	2,531.83	3,317.51	5,849.34
Clarion	EAST BRADY Borough	7.79	912	0.00	544.59	728.10	1,272.69
Clarion	ELK Township	27.71	1,412	13,567.45	3,626.37	1,556.70	18,750.52
Clarion	EMLENTON Borough	0.07	7	0.00	4.35	6.00	10.35



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Clarion	FARMINGTON Township	53.33	1,831	0.00	1,926.58	2,488.45	4,415.03
Clarion	FOXBURG Borough	2.25	176	0.00	122.73	161.08	283.81
Clarion	HAWTHORN Borough	4.05	466	0.00	285.46	374.96	660.42
Clarion	HIGHLAND Township	17.27	503	0.00	0.00	757.37	757.37
Clarion	KNOX Borough	5.84	1,083	0.00	1,879.32	775.92	2,655.24
Clarion	KNOX Township	15.20	994	0.00	2,301.03	977.58	3,278.61
Clarion	LICKING Township	21.86	545	0.00	701.88	890.63	1,592.51
Clarion	LIMESTONE Township	67.83	1,764	4,866.32	2,214.73	2,845.02	9,926.07
Clarion	MADISON Township	35.21	1,149	9,846.93	1,247.41	1,608.50	12,702.84
Clarion	MILLCREEK Township	36.26	373	0.00	943.09	1,195.84	2,138.93
Clarion	MONROE Township	47.00	1,583	0.00	1,680.45	2,158.23	3,838.68
Clarion	NEW BETHLEHEM Borough	6.08	929	0.00	524.80	694.42	1,219.22
Clarion	PAINT Township	19.17	1,619	0.00	3,412.66	1,440.54	4,853.20
Clarion	PERRY Township	41.58	904	29,933.64	1,282.24	1,641.14	32,857.02
Clarion	PINEY Township	18.46	431	0.00	582.26	745.20	1,327.46
Clarion	PORTER Township	63.07	1,273	39,485.34	1,902.24	2,432.69	43,820.27
Clarion	REDBANK Township	40.71	1,300	4,866.32	1,430.40	1,843.92	8,140.64
Clarion	RICHLAND Township	19.79	466	0.00	625.16	801.85	1,427.01
Clarion	RIMERSBURG Borough	3.90	894	0.00	461.62	615.52	1,077.14
Clarion	SAINT PETERSBURG Borough	2.18	375	0.00	206.78	272.58	479.36
Clarion	SALEM Township	27.73	838	0.00	953.58	1,228.72	2,182.30
Clarion	SHIPPENVILLE Borough	2.49	451	0.00	783.05	324.38	1,107.43
Clarion	SLIGO Borough	4.82	681	0.00	391.89	518.67	910.56
Clarion	STRATTANVILLE Borough	3.39	516	0.00	0.00	386.27	386.27
Clarion	TOBY Township	50.28	945	17,591.88	1,487.46	1,900.68	20,980.02
Clarion	WASHINGTON Township	29.55	1,803	(121.68)	1,401.16	1,826.17	3,105.65
Clearfield	BECCARIA Township	25.51	1,716	(154.99)	3,890.53	3,724.11	7,459.65
Clearfield	BELL Township	42.56	730	0.00	4,196.76	4,027.33	8,224.09
Clearfield	BIGLER Township	15.86	1,238	9,846.93	2,602.83	2,490.67	14,940.43





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Clearfield	BLOOM Township	15.49	407	0.00	(45.13)	1,610.81	1,565.68
Clearfield	BOGGS Township	26.88	1,719	(80.14)	4,004.19	3,833.39	7,757.44
Clearfield	BRADFORD Township	40.93	2,950	0.00	6,454.47	6,177.47	12,631.94
Clearfield	BRADY Township	52.73	1,953	(98.57)	6,328.16	6,065.02	12,294.61
Clearfield	BRISBIN Borough	4.78	392	0.00	804.31	769.57	1,573.88
Clearfield	BURNSIDE Borough	3.96	225	0.00	0.00	535.94	535.94
Clearfield	BURNSIDE Township	35.39	1,043	0.00	3,954.00	3,791.08	7,745.08
Clearfield	CHEST Township	17.56	500	4,866.32	1,945.53	1,865.59	8,677.44
Clearfield	CHESTER HILL Borough	4.56	838	0.00	(25.32)	1,209.89	1,184.57
Clearfield	CLEARFIELD Borough	37.27	5,913	0.00	9,345.61	8,929.70	18,275.31
Clearfield	COALPORT Borough	4.83	497	0.00	(18.46)	881.22	862.76
Clearfield	COOPER Township	38.93	2,623	19,465.36	5,943.04	5,688.87	31,097.27
Clearfield	COVINGTON Township	25.58	500	(117.25)	2,588.15	2,483.25	4,954.15
Clearfield	CURWENSVILLE Borough	16.82	2,414	0.00	3,943.95	3,769.18	7,713.13
Clearfield	DECATUR Township	27.89	4,644	0.00	7,238.70	6,916.24	14,154.94
Clearfield	DUBOIS City	40.30	7,454	0.00	11,249.86	10,746.32	21,996.18
Clearfield	FALLS CREEK Borough	0.22	46	0.00	67.10	64.08	131.18
Clearfield	FERGUSON Township	29.22	525	24,153.98	2,905.26	2,787.77	29,847.01
Clearfield	GIRARD Township	28.65	508	(246.22)	2,842.85	2,727.96	5,324.59
Clearfield	GLEN HOPE Borough	2.48	138	0.00	347.24	332.51	679.75
Clearfield	GOSHEN Township	20.65	424	19,442.27	2,106.84	2,021.15	23,570.26
Clearfield	GRAHAM Township	16.14	1,351	0.00	2,747.50	2,628.74	5,376.24
Clearfield	GRAMPIAN Borough	3.24	332	0.00	0.00	589.65	589.65
Clearfield	GREENWOOD Township	27.43	361	0.00	2,587.17	2,483.52	5,070.69
Clearfield	GULICH Township	12.88	1,211	(117.25)	2,335.41	2,233.91	4,452.07
Clearfield	HOUTZDALE Borough	6.72	755	0.00	1,350.51	1,291.33	2,641.84
Clearfield	HUSTON Township	21.95	1,372	28,457.44	3,234.98	3,097.11	34,789.53
Clearfield	IRVONA Borough	4.59	617	0.00	1,031.37	985.78	2,017.15
Clearfield	JORDAN Township	30.00	453	0.00	2,892.31	2,775.99	5,668.30





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Clearfield	KARTHAUS Township	19.85	833	(154.99)	2,488.16	2,384.16	4,717.33
Clearfield	KNOX Township	22.05	616	0.00	2,429.92	2,330.10	4,760.02
Clearfield	LAWRENCE Township	78.81	7,592	342,812.73	14,488.55	13,858.18	371,159.46
Clearfield	MAHAFFEY Borough	1.81	353	0.00	524.68	501.14	1,025.82
Clearfield	MORRIS Township	18.47	2,868	(60.83)	4,566.15	4,363.19	8,868.51
Clearfield	NEW WASHINGTON Borough	1.97	56	0.00	218.13	209.13	427.26
Clearfield	NEWBURG Borough	1.35	93	0.00	208.33	199.41	407.74
Clearfield	OSCEOLA MILLS Borough	5.20	1,085	0.00	(31.69)	1,512.27	1,480.58
Clearfield	PENN Township	38.21	1,213	0.00	4,367.50	4,187.10	8,554.60
Clearfield	PIKE Township	48.66	2,285	0.00	6,359.75	6,092.47	12,452.22
Clearfield	PINE Township	2.39	57	(80.14)	252.88	242.51	415.25
Clearfield	RAMEY Borough	5.45	438	0.00	907.89	868.74	1,776.63
Clearfield	SANDY Township	70.64	10,493	0.00	16,955.80	16,203.61	33,159.41
Clearfield	TROUTVILLE Borough	1.79	226	0.00	386.41	369.33	755.74
Clearfield	UNION Township	27.69	885	0.00	3,172.20	3,041.16	6,213.36
Clearfield	WALLACETON Borough	3.07	308	0.00	(15.44)	552.40	536.96
Clearfield	WESTOVER Borough	4.39	379	0.00	759.54	726.67	1,486.21
Clearfield	WOODWARD Township	26.49	4,056	(154.99)	6,490.06	6,201.83	12,536.90
Clinton	ALLISON Township	1.93	192	0.00	1,293.01	828.25	2,121.26
Clinton	AVIS Borough	9.47	1,498	0.00	8,315.16	5,156.82	13,471.98
Clinton	BALD EAGLE Township	19.25	2,090	0.00	13,512.11	8,602.53	22,114.64
Clinton	BEECH CREEK Borough	3.74	696	0.00	3,653.88	2,241.75	5,895.63
Clinton	BEECH CREEK Township	27.17	1,011	42,009.88	12,182.87	8,321.51	62,514.26
Clinton	CASTANEA Township	9.05	1,180	0.00	0.00	4,432.74	4,432.74
Clinton	CHAPMAN Township	11.90	849	135,879.15	6,778.91	4,444.91	147,102.97
Clinton	COLEBROOK Township	0.00	200	0.00	710.61	394.06	1,104.67
Clinton	CRAWFORD Township	13.64	935	0.00	0.00	5,025.27	5,025.27
Clinton	DUNNSTABLE Township	8.79	1,011	0.00	6,371.71	4,039.90	10,411.61
Clinton	EAST KEATING Township	2.94	11	(60.83)	968.92	706.70	1,614.79



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Clinton	FLEMINGTON Borough	5.90	1,338	0.00	0.00	4,009.25	4,009.25
Clinton	GALLAGHER Township	10.82	385	68,832.20	4,789.80	3,279.60	76,901.60
Clinton	GREENE Township	18.99	1,751	0.00	0.00	7,873.20	7,873.20
Clinton	GRUGAN Township	8.00	51	131,276.95	2,711.40	1,964.58	135,952.93
Clinton	LAMAR Township	27.09	2,548	0.00	17,620.96	11,332.54	28,953.50
Clinton	LEIDY Township	10.68	180	0.00	4,016.94	2,842.95	6,859.89
Clinton	LOCK HAVEN City	25.32	9,284	0.00	0.00	24,208.00	24,208.00
Clinton	LOGAN Township	5.23	812	0.00	0.00	2,817.95	2,817.95
Clinton	LOGANTON Borough	1.92	476	0.00	0.00	1,384.11	1,384.11
Clinton	MILL HALL Borough	6.92	1,611	0.00	0.00	4,785.33	4,785.33
Clinton	NOYES Township	5.13	357	43,292.95	2,890.03	1,898.24	48,081.22
Clinton	PINE CREEK Township	27.29	3,264	0.00	20,232.61	12,793.30	33,025.91
Clinton	PORTER Township	11.85	1,509	0.00	9,106.41	5,732.64	14,839.05
Clinton	RENOVO Borough	6.65	1,220	0.00	6,435.17	3,951.84	10,387.01
Clinton	SOUTH RENOVO Borough	2.72	433	0.00	2,397.18	1,486.08	3,883.26
Clinton	WAYNE Township	16.88	1,700	0.00	11,516.58	7,287.42	18,804.00
Clinton	WEST KEATING Township	9.24	29	(84.81)	3,025.40	2,210.12	5,150.71
Clinton	WOODWARD Township	21.14	2,377	0.00	15,131.33	9,609.27	24,740.60
Columbia	BEAVER Township	16.65	911	0.00	0.00	(0.98)	(0.98)
Columbia	BENTON Borough	5.14	819	0.00	(2.69)	(0.53)	(3.22)
Columbia	BENTON Township	45.52	1,265	0.00	(7.38)	(2.17)	(9.55)
Columbia	BERWICK Borough	42.57	10,086	0.00	0.00	(6.07)	(6.07)
Columbia	BLOOMSBURG Town	33.42	14,231	0.00	0.00	(7.67)	(7.67)
Columbia	BRIAR CREEK Borough	4.34	680	0.00	0.00	(0.43)	(0.43)
Columbia	BRIAR CREEK Township	23.82	2,979	0.00	0.00	(2.17)	(2.17)
Columbia	CATAWISSA Borough	7.62	1,492	0.00	0.00	(0.95)	(0.95)
Columbia	CATAWISSA Township	13.33	958	0.00	0.00	(0.89)	(0.89)
Columbia	CENTRALIA Borough	2.20	10	0.00	0.00	(0.08)	(0.08)
Columbia	CLEVELAND Township	44.90	1,084	0.00	0.00	(2.11)	(2.11)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Columbia	CONYNGHAM Township	6.38	781	0.00	0.00	(0.55)	(0.55)
Columbia	FISHING CREEK Township	49.23	1,409	0.00	(8.15)	(2.39)	(10.54)
Columbia	FRANKLIN Township	19.92	586	0.00	0.00	(0.98)	(0.98)
Columbia	GREENWOOD Township	62.52	1,908	0.00	(10.77)	(3.10)	(13.87)
Columbia	HEMLOCK Township	35.47	2,243	0.00	0.00	(2.30)	(2.30)
Columbia	JACKSON Township	35.52	635	0.00	(4.82)	(1.54)	(6.36)
Columbia	LOCUST Township	29.69	1,400	0.00	0.00	(1.67)	(1.67)
Columbia	MADISON Township	48.02	1,590	0.00	(8.55)	(2.41)	(10.96)
Columbia	MAIN Township	14.84	1,273	0.00	0.00	(1.07)	(1.07)
Columbia	MIFFLIN Township	25.82	2,296	0.00	0.00	(1.95)	(1.95)
Columbia	MILLVILLE Borough	4.49	937	0.00	(2.96)	(0.59)	(3.55)
Columbia	MONTOUR Township	13.05	1,304	0.00	0.00	(1.05)	(1.05)
Columbia	MT PLEASANT Township	39.88	1,586	0.00	0.00	(2.13)	(2.13)
Columbia	NORTH CENTRE Township	23.42	2,131	0.00	0.00	(1.75)	(1.75)
Columbia	ORANGE Township	21.34	1,243	0.00	0.00	(1.32)	(1.32)
Columbia	ORANGEVILLE Borough	1.39	492	0.00	0.00	(0.26)	(0.26)
Columbia	PINE Township	41.07	1,024	(80.14)	(6.42)	(1.94)	(88.50)
Columbia	ROARING CREEK Township	15.04	535	0.00	0.00	(0.77)	(0.77)
Columbia	SCOTT Township	30.03	5,029	0.00	0.00	(3.26)	(3.26)
Columbia	SOUTH CENTRE Township	14.01	1,904	0.00	0.00	(1.34)	(1.34)
Columbia	STILLWATER Borough	7.11	207	0.00	(1.20)	(0.36)	(1.56)
Columbia	SUGARLOAF Township	34.80	904	(80.14)	(5.53)	(1.65)	(87.32)
Crawford	ATHENS Township	31.03	728	0.00	0.00	(1.10)	(1.10)
Crawford	BEAVER Township	38.13	872	0.00	0.00	(1.36)	(1.36)
Crawford	BLOOMFIELD Township	50.21	1,857	0.00	0.00	(2.07)	(2.07)
Crawford	BLOOMING VALLEY Borough	2.50	323	0.00	0.00	(0.19)	(0.19)
Crawford	CAMBRIDGE Township	22.85	1,517	0.00	0.00	(1.21)	(1.21)
Crawford	CAMBRIDGE SPRINGS Borough	6.01	2,640	0.00	0.00	(1.19)	(1.19)
Crawford	CENTERVILLE Borough	2.72	208	0.00	0.00	(0.14)	(0.14)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Crawford	COCHRANTON Borough	5.27	1,095	0.00	(1.86)	(0.58)	(2.44)
Crawford	CONNEAUT Township	44.29	1,414	0.00	(4.31)	(1.76)	(6.07)
Crawford	CONNEAUT LAKE Borough	4.64	631	0.00	0.00	(0.40)	(0.40)
Crawford	CONNEAUTVILLE Borough	7.14	752	0.00	0.00	(0.50)	(0.50)
Crawford	CUSSEWAGO Township	45.81	1,533	0.00	0.00	(1.82)	(1.82)
Crawford	EAST FAIRFIELD Township	10.80	893	(75.67)	(1.97)	(0.66)	(78.30)
Crawford	EAST FALLOWFIELD Township	37.17	1,593	(60.83)	(4.04)	(1.62)	(66.49)
Crawford	EAST MEAD Township	28.16	1,428	0.00	(3.96)	(1.32)	(5.28)
Crawford	FAIRFIELD Township	21.62	978	0.00	(2.89)	(0.97)	(3.86)
Crawford	GREENWOOD Township	37.73	1,421	0.00	(3.88)	(1.57)	(5.45)
Crawford	HAYFIELD Township	62.70	2,871	0.00	0.00	(2.80)	(2.80)
Crawford	HYDETOWN Borough	2.53	520	0.00	0.00	(0.29)	(0.29)
Crawford	LINESVILLE Borough	3.76	997	0.00	(1.38)	(0.52)	(1.90)
Crawford	MEADVILLE City	51.47	12,973	0.00	0.00	(6.79)	(6.79)
Crawford	NORTH SHENANGO Township	47.65	1,358	(60.83)	(4.47)	(1.82)	(67.12)
Crawford	OIL CREEK Township	43.40	1,783	0.00	0.00	(1.88)	(1.88)
Crawford	PINE Township	8.52	452	0.00	(1.06)	(0.42)	(1.48)
Crawford	RANDOLPH Township	49.89	1,725	0.00	(5.89)	(2.01)	(7.90)
Crawford	RICHMOND Township	33.54	1,433	0.00	0.00	(1.45)	(1.45)
Crawford	ROCKDALE Township	40.19	1,463	0.00	0.00	(1.65)	(1.65)
Crawford	ROME Township	51.80	1,785	0.00	0.00	(2.09)	(2.09)
Crawford	SADSBURY Township	36.77	2,863	0.00	(5.48)	(2.14)	(7.62)
Crawford	SAEGERTOWN Borough	3.55	962	0.00	0.00	(0.51)	(0.51)
Crawford	SOUTH SHENANGO Township	55.99	2,008	0.00	(5.58)	(2.25)	(7.83)
Crawford	SPARTA Township	45.00	1,766	0.00	0.00	(1.90)	(1.90)
Crawford	SPARTANSBURG Borough	2.44	294	0.00	0.00	(0.20)	(0.20)
Crawford	SPRING Township	58.19	1,525	0.00	0.00	(2.11)	(2.11)
Crawford	SPRINGBORO Borough	1.76	455	0.00	0.00	(0.22)	(0.22)
Crawford	STEUBEN Township	20.72	780	0.00	0.00	(0.86)	(0.86)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Crawford	SUMMERHILL Township	34.24	1,210	0.00	0.00	(1.38)	(1.38)
Crawford	SUMMIT Township	37.69	1,973	0.00	(4.52)	(1.80)	(6.32)
Crawford	TITUSVILLE City	29.41	5,323	0.00	0.00	(3.00)	(3.00)
Crawford	TOWNVILLE Borough	1.04	315	0.00	0.00	(0.16)	(0.16)
Crawford	TROY Township	33.19	1,190	0.00	0.00	(1.36)	(1.36)
Crawford	UNION Township	22.56	980	0.00	(2.93)	(0.99)	(3.92)
Crawford	VENANGO Borough	1.01	243	0.00	0.00	(0.13)	(0.13)
Crawford	VENANGO Township	21.93	983	0.00	0.00	(0.95)	(0.95)
Crawford	VERNON Township	46.16	5,455	0.00	0.00	(3.45)	(3.45)
Crawford	WAYNE Township	52.64	1,495	0.00	(5.76)	(1.96)	(7.72)
Crawford	WEST FALLOWFIELD Township	6.68	587	0.00	(1.06)	(0.42)	(1.48)
Crawford	WEST MEAD Township	41.47	5,101	0.00	(9.83)	(3.16)	(12.99)
Crawford	WEST SHENANGO Township	10.18	485	0.00	(1.18)	(0.48)	(1.66)
Crawford	WOODCOCK Borough	0.26	152	0.00	0.00	(0.07)	(0.07)
Crawford	WOODCOCK Township	48.31	2,771	0.00	0.00	(2.39)	(2.39)
Elk	BENEZETTE Township	11.92	195	0.00	5,126.50	5,126.50	10,253.00
Elk	FOX Township	47.68	3,475	28,848.67	32,100.59	32,100.59	93,049.85
Elk	HIGHLAND Township	26.45	464	24,125.40	11,509.85	11,509.85	47,145.10
Elk	HORTON Township	29.31	1,383	24,306.04	16,491.68	16,491.68	57,289.40
Elk	JAY Township	41.41	1,927	(400.70)	23,182.75	23,182.75	45,964.80
Elk	JOHNSONBURG Borough	11.62	2,313	0.00	14,126.92	14,126.92	28,253.84
Elk	JONES Township	41.94	1,546	606,191.93	21,735.80	21,735.80	649,663.53
Elk	MILLSTONE Township	19.09	76	4,904.06	7,193.75	7,193.75	19,291.56
Elk	RIDGWAY Borough	17.57	3,800	0.00	22,662.19	22,662.19	45,324.38
Elk	RIDGWAY Township	18.74	2,428	9,563.58	17,185.30	17,185.30	43,934.18
Elk	SAINT MARYS City	74.42	12,370	14,377.26	79,973.50	79,973.50	174,324.26
Elk	SPRING CREEK Township	20.90	220	0.00	8,464.23	8,464.23	16,928.46
Fayette	BELLE VERNON Borough	3.73	1,054	0.00	2,292.15	2,264.75	4,556.90
Fayette	BROWNSVILLE Borough	16.90	2,249	0.00	6,381.15	6,313.07	12,694.22



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Fayette	BROWNSVILLE Township	6.02	657	4,731.70	2,044.51	2,023.45	8,799.66
Fayette	BULLSKIN Township	75.54	6,714	19,465.36	23,230.59	23,000.22	65,696.17
Fayette	CONNELLSVILLE City	32.83	7,368	0.00	17,149.61	16,950.89	34,100.50
Fayette	CONNELLSVILLE Township	19.23	2,272	0.00	6,805.20	6,734.09	13,539.29
Fayette	DAWSON Borough	3.03	353	0.00	1,064.44	1,053.34	2,117.78
Fayette	DUNBAR Borough	7.96	998	0.00	2,908.16	2,877.46	5,785.62
Fayette	DUNBAR Township	66.72	6,854	114,721.18	21,980.30	21,756.40	158,457.88
Fayette	EVERSON Borough	3.13	764	0.00	1,732.49	1,712.19	3,444.68
Fayette	FAIRCHANCE Borough	9.99	1,902	0.00	(56.61)	4,626.44	4,569.83
Fayette	FAYETTE CITY Borough	3.17	573	0.00	1,436.42	1,420.31	2,856.73
Fayette	FRANKLIN Township	27.17	2,426	29,287.17	8,373.31	8,290.19	45,950.67
Fayette	GEORGES Township	63.35	6,365	0.00	20,645.96	20,436.49	41,082.45
Fayette	GERMAN Township	68.77	4,892	147,045.49	19,216.08	19,033.31	185,294.88
Fayette	HENRY CLAY Township	52.55	1,985	(598.73)	11,904.09	11,803.36	23,108.72
Fayette	JEFFERSON Township	29.85	1,943	44,157.15	8,054.33	7,979.02	60,190.50
Fayette	LOWER TYRONE Township	24.22	1,084	9,634.08	5,754.49	5,704.32	21,092.89
Fayette	LUZERNE Township	50.73	5,943	271,888.92	17,875.00	17,688.43	307,452.35
Fayette	MARKLEYSBURG Borough	1.06	276	0.00	614.13	606.87	1,221.00
Fayette	MASONTOWN Borough	18.82	3,322	0.00	8,401.97	8,308.05	16,710.02
Fayette	MENALLEN Township	29.93	4,067	29,173.96	11,433.57	11,310.96	51,918.49
Fayette	NEWELL Borough	4.23	520	0.00	1,529.12	1,513.04	3,042.16
Fayette	NICHOLSON Township	33.57	1,731	24,045.74	8,338.54	8,263.92	40,648.20
Fayette	NORTH UNION Township	75.80	12,240	38,850.59	32,031.68	31,678.57	102,560.84
Fayette	OHIOPYLE Borough	1.35	57	0.00	797.16	312.59	1,109.75
Fayette	PERRY Township	28.32	2,463	24,520.38	8,623.30	8,538.13	41,681.81
Fayette	PERRYOPOLIS Borough	11.24	1,701	0.00	4,568.88	4,519.05	9,087.93
Fayette	POINT MARION Borough	6.65	1,117	0.00	2,878.67	2,846.73	5,725.40
Fayette	REDSTONE Township	50.77	5,358	229,285.10	16,954.44	16,780.86	263,020.40
Fayette	SALTICK Township	45.42	3,309	0.00	12,814.36	12,692.00	25,506.36



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Fayette	SEVEN SPRINGS Borough	4.22	14	0.00	725.49	720.66	1,446.15
Fayette	SMITHFIELD Borough	3.53	840	0.00	1,919.65	1,897.23	3,816.88
Fayette	SOUTH CONNELLSVILLE Borough	11.55	1,894	0.00	4,926.80	4,872.38	9,799.18
Fayette	SOUTH UNION Township	57.86	10,392	0.00	26,116.73	25,823.99	51,940.72
Fayette	SPRINGFIELD Township	71.21	2,923	13,567.45	16,491.82	16,350.67	46,409.94
Fayette	SPRINGHILL Township	36.43	2,792	63,396.98	10,496.30	10,395.08	84,288.36
Fayette	STEWART Township	37.37	703	0.00	7,340.48	7,284.66	14,625.14
Fayette	UNIONTOWN City	36.66	9,824	0.00	21,676.76	21,419.49	43,096.25
Fayette	UPPER TYRONE Township	12.54	1,973	0.00	5,216.77	5,159.51	10,376.28
Fayette	VANDERBILT Borough	3.00	458	0.00	1,225.87	1,212.49	2,438.36
Fayette	WASHINGTON Township	20.54	3,690	53,731.00	9,270.44	9,166.51	72,167.95
Fayette	WHARTON Township	74.23	3,444	9,581.09	17,829.63	17,673.13	45,083.85
Forest	BARNETT Township	21.45	326	0.00	1,290.60	1,286.78	2,577.38
Forest	GREEN Township	8.51	467	4,866.32	835.54	835.80	6,537.66
Forest	HARMONY Township	24.74	595	0.00	1,694.24	1,694.86	3,389.10
Forest	HICKORY Township	12.14	499	4,899.63	1,030.89	1,031.22	6,961.74
Forest	HOWE Township	19.70	391	14,652.44	1,270.33	1,270.81	17,193.58
Forest	JENKS Township	27.54	3,613	(390.13)	4,739.75	4,740.82	9,090.44
Forest	KINGSLEY Township	18.04	324	(121.68)	1,129.75	1,130.18	2,138.25
Forest	TIONESTA Borough	4.10	431	0.00	600.96	601.12	1,202.08
Forest	TIONESTA Township	19.08	651	14,693.87	1,491.77	1,492.28	17,677.92
Greene	ALEPPO Township	44.83	487	291,212.67	72,587.78	72,587.78	436,388.23
Greene	CARMICHAELS Borough	1.85	458	0.00	16,307.59	16,307.59	32,615.18
Greene	CENTER Township (Exceeded Cap and Adjustment applied - Receiving 320,172.45 less)	78.55	1,193	1,208,847.23	137,511.36	137,511.36	1,163,697.50
Greene	CLARKSVILLE Borough	1.78	223	(21.21)	9,078.98	9,078.98	18,136.75
Greene	CUMBERLAND Township	66.19	6,268	354,225.95	275,917.38	275,917.38	906,060.71
Greene	DUNKARD Township	38.83	2,303	166,088.70	120,071.80	120,071.80	406,232.30





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Greene	FRANKLIN Township (Exceeded Cap Adjustment - Receiving 1,925.02 additional)	72.02	6,903	410,106.94	302,739.96	302,739.96	1,017,511.88
Greene	FREEMPORT Township	8.77	302	0.00	20,481.18	20,481.18	40,962.36
Greene	GILMORE Township	28.87	241	73,693.95	44,531.17	44,531.17	162,756.29
Greene	GRAY Township	2.10	209	83,714.75	9,065.29	9,065.29	101,845.33
Greene	GREENE Township	21.50	416	107,520.12	40,351.38	40,351.38	188,222.88
Greene	GREENSBORO Borough	2.23	249	0.00	10,450.20	10,450.20	20,900.40
Greene	JACKSON Township	41.90	465	226,535.35	68,135.68	68,135.68	362,806.71
Greene	JEFFERSON Borough	1.51	251	(62.79)	9,582.18	9,582.18	19,101.57
Greene	JEFFERSON Township	40.49	2,238	250,768.57	120,230.79	120,230.79	491,230.15
Greene	MONONGAHELA Township	20.25	1,511	28,286.23	72,040.01	72,040.01	172,366.25
Greene	MORGAN Township (Exceeded Cap Adjustment - Receiving 2,303.98 additional)	44.11	2,413	554,852.10	130,221.25	130,221.25	817,598.58
Greene	MORRIS Township (Exceeded Cap Adjustment - Receiving 10,829.10 additional)	55.40	791	830,816.49	95,442.18	95,442.18	1,032,529.95
Greene	PERRY Township	48.40	1,436	(54.48)	106,037.09	106,037.09	212,019.70
Greene	RICES LANDING Borough	3.31	438	0.00	17,576.19	17,576.19	35,152.38
Greene	RICHHILL Township	51.37	836	439,383.53	91,575.63	91,575.63	622,534.79
Greene	SPRINGHILL Township	36.80	329	69,921.44	57,433.89	57,433.89	184,789.22
Greene	WASHINGTON Township (Exceeded Cap and Adjustment applied - Receiving 450,349.12 less)	37.00	1,027	847,705.99	78,918.05	78,918.05	555,192.97
Greene	WAYNE Township	69.08	1,178	0.00	124,843.79	124,843.79	249,687.58
Greene	WAYNESBURG Borough	15.75	3,985	0.00	141,414.41	141,414.41	282,828.82
Greene	WHITELEY Township	34.62	620	184,790.50	63,467.62	63,467.62	311,725.74
Huntingdon	ALEXANDRIA Borough	1.70	335	0.00	0.00	9.17	9.17
Huntingdon	BARREE Township	10.63	474	0.00	0.00	25.77	25.77
Huntingdon	BIRMINGHAM Borough	0.27	89	0.00	0.00	2.16	2.16
Huntingdon	BRADY Township	5.69	1,140	0.00	0.00	31.11	31.11
Huntingdon	BROAD TOP CITY Borough	3.79	452	0.00	87.20	14.72	101.92





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Huntingdon	CARBON Township	3.46	369	0.00	73.89	12.57	86.46
Huntingdon	CASS Township	18.88	1,098	0.00	283.50	50.76	334.26
Huntingdon	CASSVILLE Borough	0.95	141	0.00	25.44	4.22	29.66
Huntingdon	CLAY Township	23.18	907	0.00	290.47	53.70	344.17
Huntingdon	COALMONT Borough	0.50	103	0.00	0.00	2.76	2.76
Huntingdon	CROMWELL Township	39.24	1,583	0.00	0.00	91.87	91.87
Huntingdon	DUBLIN Township	28.33	1,274	0.00	0.00	68.88	68.88
Huntingdon	DUDLEY Borough	1.56	183	0.00	35.46	5.98	41.44
Huntingdon	FRANKLIN Township	2.48	471	0.00	0.00	13.07	13.07
Huntingdon	HENDERSON Township	27.92	903	0.00	0.00	60.99	60.99
Huntingdon	HOPEWELL Township	10.50	588	0.00	154.74	27.78	182.52
Huntingdon	HUNTINGDON Borough	23.93	6,964	0.00	0.00	173.06	173.06
Huntingdon	JACKSON Township	26.26	858	0.00	0.00	57.51	57.51
Huntingdon	JUNIATA Township	15.35	543	0.00	0.00	34.42	34.42
Huntingdon	LINCOLN Township	5.91	333	0.00	87.34	15.67	103.01
Huntingdon	LOGAN Township	7.11	660	0.00	0.00	23.91	23.91
Huntingdon	MAPLETON Borough	2.92	428	0.00	0.00	12.87	12.87
Huntingdon	MARKLESBURG Borough	1.57	199	0.00	0.00	6.30	6.30
Huntingdon	MILL CREEK Borough	1.81	322	0.00	0.00	9.08	9.08
Huntingdon	MILLER Township	9.96	455	0.00	0.00	24.36	24.36
Huntingdon	MORRIS Township	4.21	411	0.00	0.00	14.55	14.55
Huntingdon	MOUNT UNION Borough	14.22	2,377	0.00	0.00	68.44	68.44
Huntingdon	ONEIDA Township	10.10	1,063	0.00	0.00	36.41	36.41
Huntingdon	ORBISONIA Borough	3.18	414	0.00	0.00	12.99	12.99
Huntingdon	PENN Township	21.43	1,083	0.00	300.56	54.44	355.00
Huntingdon	PETERSBURG Borough	1.93	471	0.00	0.00	12.16	12.16
Huntingdon	PORTER Township	21.00	1,940	0.00	0.00	70.47	70.47
Huntingdon	ROCKHILL Borough	2.60	364	0.00	0.00	11.12	11.12
Huntingdon	SALTILLO Borough	1.51	337	0.00	0.00	8.92	8.92



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Huntingdon	SHADE GAP Borough	0.43	104	0.00	0.00	2.67	2.67
Huntingdon	SHIRLEY Township	37.01	2,487	0.00	0.00	106.00	106.00
Huntingdon	SHIRLEYSBURG Borough	1.60	143	0.00	0.00	5.26	5.26
Huntingdon	SMITHFIELD Township	7.78	4,496	0.00	0.00	99.86	99.86
Huntingdon	SPRINGFIELD Township	28.97	641	0.00	0.00	57.52	57.52
Huntingdon	SPRUCE CREEK Township	4.56	232	0.00	0.00	11.61	11.61
Huntingdon	TELL Township	34.06	636	0.00	0.00	65.34	65.34
Huntingdon	THREE SPRINGS Borough	1.49	436	0.00	0.00	10.78	10.78
Huntingdon	TODD Township	25.51	937	4,866.32	311.63	57.89	5,235.84
Huntingdon	UNION Township	23.06	1,020	0.00	0.00	55.74	55.74
Huntingdon	WALKER Township	17.74	1,939	0.00	0.00	65.41	65.41
Huntingdon	WARRIORS MARK Township	12.75	1,822	0.00	0.00	55.39	55.39
Huntingdon	WEST Township	17.82	562	0.00	0.00	38.65	38.65
Huntingdon	WOOD Township	4.47	704	0.00	125.13	20.67	145.80
Indiana	ARMAGH Borough	0.50	115	0.00	33.32	42.03	75.35
Indiana	ARMSTRONG Township	62.91	2,865	0.00	1,836.02	2,088.39	3,924.41
Indiana	BANKS Township	19.57	962	0.00	585.45	669.01	1,254.46
Indiana	BLACK LICK Township	24.78	1,173	0.00	731.92	834.83	1,566.75
Indiana	BLAIRSVILLE Borough	14.97	3,267	0.00	963.76	1,209.35	2,173.11
Indiana	BRUSH VALLEY Township	46.55	1,763	(272.83)	1,285.20	1,446.74	2,459.11
Indiana	BUFFINGTON Township	25.83	1,295	(160.28)	778.60	889.77	1,508.09
Indiana	BURRELL Township	44.22	4,159	0.00	1,728.04	2,059.41	3,787.45
Indiana	CANOE Township	38.85	1,432	0.00	1,064.73	1,196.51	2,261.24
Indiana	CENTER Township	48.72	4,504	34,086.45	1,886.92	2,246.93	38,220.30
Indiana	CHERRY TREE Borough	2.21	343	0.00	113.69	140.36	254.05
Indiana	CHERRYHILL Township	64.85	2,640	37,854.21	1,827.75	2,066.61	41,748.57
Indiana	CLYMER Borough	10.12	1,282	0.00	462.42	562.46	1,024.88
Indiana	CONEMAUGH Township	48.68	2,175	0.00	1,411.66	1,604.19	3,015.85
Indiana	CREEKSIDE Borough	2.14	291	0.00	0.00	124.59	124.59



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Indiana	EAST MAHONING Township	34.82	1,023	0.00	901.25	1,000.45	1,901.70
Indiana	EAST WHEATFIELD Township	28.29	2,239	0.00	1,018.92	1,200.73	2,219.65
Indiana	ERNEST Borough	2.09	437	0.00	386.73	163.67	550.40
Indiana	GLEN CAMPBELL Borough	3.69	231	0.00	0.00	139.98	139.98
Indiana	GRANT Township	32.38	698	0.00	786.16	860.70	1,646.86
Indiana	GREEN Township	66.21	3,624	14,599.00	2,056.12	2,364.94	19,020.06
Indiana	HOMER CITY Borough	8.19	1,610	0.00	490.79	613.13	1,103.92
Indiana	INDIANA Borough	34.26	13,149	0.00	10,513.18	4,354.95	14,868.13
Indiana	MARION CENTER Borough	2.02	425	0.00	0.00	158.81	158.81
Indiana	MONTGOMERY Township	33.93	1,486	0.00	977.96	1,109.76	2,087.72
Indiana	NORTH MAHONING Township	29.29	1,348	14,745.62	866.82	976.15	16,588.59
Indiana	PINE Township	26.77	1,928	(60.83)	926.20	1,083.46	1,948.83
Indiana	PLUMVILLE Borough	1.73	291	0.00	0.00	116.02	116.02
Indiana	RAYNE Township	72.32	2,837	0.00	2,016.94	2,274.40	4,291.34
Indiana	SALTSBURG Borough	3.83	817	0.00	242.61	304.29	546.90
Indiana	SHELOCTA Borough	0.93	122	0.00	43.28	52.88	96.16
Indiana	SMICKSBURG Borough	0.75	43	0.00	23.89	27.34	51.23
Indiana	SOUTH MAHONING Township	41.83	1,748	0.00	1,188.69	1,344.92	2,533.61
Indiana	WASHINGTON Township	61.67	1,707	0.00	1,574.44	1,743.28	3,317.72
Indiana	WEST MAHONING Township	34.26	1,281	0.00	942.30	1,060.33	2,002.63
Indiana	WEST WHEATFIELD Township	35.81	2,174	4,748.44	1,155.03	1,338.60	7,242.07
Indiana	WHITE Township	83.65	15,798	13,647.59	4,889.00	6,088.11	24,624.70
Indiana	YOUNG Township	42.31	1,671	9,331.96	1,181.99	1,333.85	11,847.80
Jefferson	BARNETT Township	7.72	245	0.00	527.06	633.07	1,160.13
Jefferson	BEAVER Township	26.56	482	4,866.32	1,527.48	1,848.67	8,242.47
Jefferson	BELL Township	28.86	1,986	0.00	2,720.01	3,357.86	6,077.87
Jefferson	BIG RUN Borough	2.80	605	0.00	562.72	707.44	1,270.16
Jefferson	BROCKWAY Borough	9.73	2,012	0.00	1,890.19	2,375.03	4,265.22
Jefferson	BROOKVILLE Borough	24.82	3,822	0.00	13,189.20	4,843.39	18,032.59



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Jefferson	CLOVER Township	17.86	432	0.00	1,105.24	1,341.10	2,446.34
Jefferson	CORSICA Borough	2.21	346	0.00	348.92	436.59	785.51
Jefferson	ELDRED Township	40.82	1,185	0.00	8,639.59	3,244.51	11,884.10
Jefferson	FALLS CREEK Borough	4.50	959	0.00	894.83	1,124.60	2,019.43
Jefferson	GASKILL Township	13.05	686	19,422.96	1,076.29	1,323.98	21,823.23
Jefferson	HEATH Township	14.53	120	(54.48)	731.74	879.88	1,557.14
Jefferson	HENDERSON Township	34.16	1,763	14,437.86	2,793.15	3,432.83	20,663.84
Jefferson	KNOX Township	33.60	1,009	6,631.78	2,222.84	2,718.72	11,573.34
Jefferson	MCCALMONT Township	27.47	1,050	39,020.38	1,979.66	2,419.60	43,419.64
Jefferson	OLIVER Township	37.69	1,050	0.00	2,432.90	2,954.10	5,387.00
Jefferson	PERRY Township	36.33	1,188	0.00	2,506.12	3,009.24	5,515.36
Jefferson	PINE CREEK Township	20.25	1,323	31,576.74	1,857.69	2,288.81	35,723.24
Jefferson	POLK Township	17.51	256	33,399.23	962.27	1,158.92	35,520.42
Jefferson	PORTER Township	27.26	294	0.00	1,432.11	1,706.21	3,138.32
Jefferson	PUNXSUTAWNEY Borough	24.23	5,788	0.00	5,271.36	6,634.99	11,906.35
Jefferson	REYNOLDSVILLE Borough	12.57	2,672	0.00	2,494.56	3,135.67	5,630.23
Jefferson	RINGGOLD Township	26.78	715	0.00	1,706.19	2,071.05	3,777.24
Jefferson	ROSE Township	20.78	1,209	0.00	1,797.89	2,213.27	4,011.16
Jefferson	SNYDER Township	35.68	2,470	14,599.00	3,373.70	4,161.11	22,133.81
Jefferson	SUMMERVILLE Borough	4.63	511	0.00	575.72	716.78	1,292.50
Jefferson	SYKESVILLE Borough	6.61	1,121	0.00	1,105.69	1,385.68	2,491.37
Jefferson	TIMBLIN Borough	1.77	152	0.00	(4.29)	233.86	229.57
Jefferson	UNION Township	30.07	826	0.00	1,933.10	2,346.87	4,279.97
Jefferson	WARSAW Township	43.78	1,377	4,946.46	2,939.65	3,573.03	11,459.14
Jefferson	WASHINGTON Township	57.05	1,866	53,514.70	3,883.09	4,730.30	62,128.09
Jefferson	WINSLOW Township	51.15	2,529	0.00	4,102.32	5,034.93	9,137.25
Jefferson	WORTHVILLE Borough	0.20	66	0.00	56.76	71.43	128.19
Jefferson	YOUNG Township	27.62	1,689	0.00	2,495.64	3,017.85	5,513.49
Lackawanna	ARCHBALD Borough	35.77	6,954	0.00	0.00	(0.97)	(0.97)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Lackawanna	BENTON Township	31.29	1,862	(80.14)	(5.62)	(0.58)	(86.34)
Lackawanna	BLAKELY Borough	23.74	6,245	0.00	0.00	(0.77)	(0.77)
Lackawanna	CARBONDALE City	28.28	8,447	0.00	0.00	(1.03)	(1.03)
Lackawanna	CARBONDALE Township	4.77	1,105	0.00	0.00	(0.14)	(0.14)
Lackawanna	CLARKS GREEN Borough	6.33	1,400	0.00	0.00	(0.21)	(0.21)
Lackawanna	CLARKS SUMMIT Borough	24.48	4,857	0.00	0.00	(0.71)	(0.71)
Lackawanna	CLIFTON Township	4.58	1,425	0.00	0.00	(0.17)	(0.17)
Lackawanna	COVINGTON Township	25.20	2,249	0.00	0.00	(0.49)	(0.49)
Lackawanna	DALTON Borough	8.20	1,195	0.00	0.00	(0.21)	(0.21)
Lackawanna	DICKSON CITY Borough	22.65	5,799	0.00	0.00	(0.74)	(0.74)
Lackawanna	DUNMORE Borough	52.29	13,069	0.00	0.00	(1.73)	(1.73)
Lackawanna	ELMHURST Township	8.83	852	0.00	0.00	(0.20)	(0.20)
Lackawanna	FELL Township	16.86	2,073	0.00	(4.34)	(0.40)	(4.74)
Lackawanna	GLENBURN Township	8.86	1,208	0.00	0.00	(0.21)	(0.21)
Lackawanna	GREENFIELD Township	30.32	2,017	0.00	(5.68)	(0.59)	(6.27)
Lackawanna	JEFFERSON Township	27.99	3,671	0.00	0.00	(0.65)	(0.65)
Lackawanna	JERMYN Borough	10.19	2,067	0.00	0.00	(0.30)	(0.30)
Lackawanna	JESSUP Borough	19.61	4,431	0.00	0.00	(0.61)	(0.61)
Lackawanna	LA PLUME Township	3.71	570	0.00	(1.07)	(0.09)	(1.16)
Lackawanna	MADISON Township	20.68	2,636	0.00	0.00	(0.49)	(0.49)
Lackawanna	MAYFIELD Borough	7.21	1,710	0.00	0.00	(0.22)	(0.22)
Lackawanna	MOOSIC Borough	28.56	5,742	0.00	0.00	(0.80)	(0.80)
Lackawanna	MOSCOW Borough	10.16	1,939	0.00	0.00	(0.30)	(0.30)
Lackawanna	NEWTON Township	28.34	2,765	0.00	0.00	(0.61)	(0.61)
Lackawanna	NORTH ABINGTON Township	10.43	683	0.00	(1.99)	(0.21)	(2.20)
Lackawanna	OLD FORGE Borough	37.38	7,937	0.00	0.00	(1.14)	(1.14)
Lackawanna	OLYPHANT Borough	19.13	5,042	0.00	0.00	(0.63)	(0.63)
Lackawanna	RANSOM Township	14.10	1,370	0.00	0.00	(0.30)	(0.30)
Lackawanna	ROARING BROOK Township	25.91	1,937	0.00	0.00	(0.47)	(0.47)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Lackawanna	SCOTT Township	34.92	4,772	0.00	(9.21)	(0.84)	(10.05)
Lackawanna	SCRANTON City	263.38	77,605	0.00	0.00	(9.00)	(9.00)
Lackawanna	SOUTH ABINGTON Township	39.38	8,926	0.00	0.00	(1.19)	(1.19)
Lackawanna	SPRING BROOK Township	28.13	2,668	0.00	0.00	(0.60)	(0.60)
Lackawanna	TAYLOR Borough	15.77	5,934	0.00	0.00	(0.64)	(0.64)
Lackawanna	THORNHURST Township	1.59	1,041	0.00	0.00	(0.11)	(0.11)
Lackawanna	THROOP Borough	13.59	3,916	0.00	0.00	(0.47)	(0.47)
Lackawanna	VANDLING Borough	2.02	713	0.00	(1.05)	(0.07)	(1.12)
Lackawanna	WAVERLY Township	9.92	1,682	0.00	0.00	(0.27)	(0.27)
Lackawanna	WEST ABINGTON Township	5.51	247	0.00	(0.25)	(0.09)	(0.34)
Lawrence	BESSEMER Borough	5.33	1,068	0.00	1,054.49	1,035.56	2,090.05
Lawrence	ELLPORT Borough	7.61	1,120	0.00	1,256.75	1,231.99	2,488.74
Lawrence	ELLWOOD CITY Borough	31.15	6,900	0.00	6,566.58	6,451.98	13,018.56
Lawrence	ENON VALLEY Borough	1.90	288	0.00	318.77	312.69	631.46
Lawrence	HICKORY Township	23.45	2,409	0.00	3,232.48	3,162.18	6,394.66
Lawrence	LITTLE BEAVER Township	27.02	1,359	29,274.49	2,852.73	2,781.10	34,908.32
Lawrence	MAHONING Township	34.98	2,931	64,281.28	4,414.57	4,313.44	73,009.29
Lawrence	NESHANNOCK Township	65.95	9,271	14,839.43	10,624.21	10,412.16	35,875.80
Lawrence	NEW BEAVER Borough	21.15	1,434	0.00	2,460.31	2,402.21	4,862.52
Lawrence	NEW CASTLE City	95.85	22,069	0.00	20,710.38	20,362.59	41,072.97
Lawrence	NEW WILMINGTON Borough	6.30	2,220	0.00	1,834.14	1,806.21	3,640.35
Lawrence	NORTH BEAVER Township	66.24	3,985	34,471.67	7,394.84	7,215.65	49,082.16
Lawrence	PERRY Township	25.63	1,871	14,662.60	3,063.39	2,992.27	20,718.26
Lawrence	PLAIN GROVE Township	23.30	783	0.00	(16.66)	2,161.52	2,144.86
Lawrence	PULASKI Township	39.24	3,309	133,196.53	4,965.32	4,851.75	143,013.60
Lawrence	S.N.P.J. Borough	1.00	18	0.00	85.76	83.28	169.04
Lawrence	SCOTT Township	23.34	2,249	(243.35)	3,124.37	3,056.65	5,937.67
Lawrence	SHENANGO Township	55.01	7,283	0.00	8,580.91	8,410.55	16,991.46
Lawrence	SLIPPERY ROCK Township	48.07	3,150	0.00	5,524.86	5,393.43	10,918.29



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Lawrence	SOUTH NEW CASTLE Borough	4.86	673	0.00	777.64	761.04	1,538.68
Lawrence	TAYLOR Township	12.09	997	0.00	1,515.23	1,481.08	2,996.31
Lawrence	UNION Township	33.70	4,953	0.00	5,561.22	5,451.61	11,012.83
Lawrence	VOLANT Borough	0.64	157	0.00	144.28	141.83	286.11
Lawrence	WAMPUM Borough	4.15	679	0.00	726.89	713.32	1,440.21
Lawrence	WASHINGTON Township	17.73	786	0.00	1,807.87	1,760.63	3,568.50
Lawrence	WAYNE Township	27.14	2,502	0.00	3,563.63	3,485.51	7,049.14
Lawrence	WILMINGTON Township	29.99	2,605	0.00	3,841.66	3,754.42	7,596.08
Lycoming	ANTHONY Township	19.91	873	34,300.15	21,608.45	19,840.71	75,749.31
Lycoming	ARMSTRONG Township	6.82	713	0.00	10,502.89	9,603.58	20,106.47
Lycoming	BASTRESS Township	4.46	543	0.00	0.00	6,798.86	6,798.86
Lycoming	BRADY Township	4.37	527	0.00	0.00	6,630.49	6,630.49
Lycoming	BROWN Township	6.87	94	0.00	5,904.92	5,441.92	11,346.84
Lycoming	CASCADE Township	11.29	403	176,876.45	11,563.36	10,626.35	199,066.16
Lycoming	CLINTON Township	16.90	3,620	0.00	39,880.42	36,339.77	76,220.19
Lycoming	COGAN HOUSE Township (Exceeded Cap and Adjustment applied - Receiving 346,980.70 less)	28.61	930	826,820.13	28,620.49	26,310.58	534,770.50
Lycoming	CUMMINGS Township (Exceeded Cap and Adjustment applied - Receiving 646,800.18 less)	9.46	261	1,165,800.35	9,115.32	8,384.51	536,500.00
Lycoming	DUBOISTOWN Borough	3.22	1,183	0.00	0.00	10,267.05	10,267.05
Lycoming	ELDRED Township	22.55	2,122	79,247.39	32,957.18	30,151.48	142,356.05
Lycoming	FAIRFIELD Township	19.29	2,755	(108.96)	35,220.95	32,155.12	67,267.11
Lycoming	FRANKLIN Township	45.50	933	109,482.29	41,427.05	38,140.67	189,050.01
Lycoming	GAMBLE Township	28.48	752	236,029.39	27,191.99	25,015.52	288,236.90
Lycoming	HEPBURN Township	30.22	2,679	19,778.21	42,925.55	39,283.22	101,986.98
Lycoming	HUGHESVILLE Borough	8.37	2,060	0.00	21,749.22	19,806.44	41,555.66
Lycoming	JACKSON Township	17.75	391	78,263.95	16,364.66	15,063.41	109,692.02
Lycoming	JERSEY SHORE Borough	16.64	4,187	0.00	43,922.48	39,995.42	83,917.90





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Lycoming	JORDAN Township	28.64	846	28,778.92	28,014.80	25,762.63	82,556.35
Lycoming	LEWIS Township	21.23	960	394,612.38	23,256.71	21,351.39	439,220.48
Lycoming	LIMESTONE Township	24.16	1,992	0.00	0.00	30,393.85	30,393.85
Lycoming	LOYALSOCK Township	66.27	10,970	0.00	132,285.30	120,683.59	252,968.89
Lycoming	LYCOMING Township	28.55	1,468	9,652.51	32,601.78	29,913.82	72,168.11
Lycoming	MCHENRY Township	8.71	137	233,728.31	7,617.34	7,017.88	248,363.53
Lycoming	MCINTYRE Township	6.23	500	87,795.95	8,457.50	7,743.74	103,997.19
Lycoming	MCNETT Township	12.50	168	68,919.57	10,721.04	9,880.76	89,521.37
Lycoming	MIFFLIN Township	14.14	1,042	107,664.75	18,501.91	16,947.57	143,114.23
Lycoming	MILL CREEK Township	19.96	616	0.00	19,722.86	18,134.42	37,857.28
Lycoming	MONTGOMERY Borough	5.67	1,526	0.00	0.00	14,301.35	14,301.35
Lycoming	MONTOURSVILLE Borough	24.45	4,444	0.00	51,760.56	47,200.52	98,961.08
Lycoming	MORELAND Township	47.72	952	56,217.95	43,248.59	39,820.75	139,287.29
Lycoming	MUNCY Borough	9.07	2,426	0.00	0.00	22,779.81	22,779.81
Lycoming	MUNCY Township	17.64	1,066	0.00	21,334.63	19,561.06	40,895.69
Lycoming	MUNCY CREEK Township	28.68	3,485	0.00	47,786.02	43,661.42	91,447.44
Lycoming	NIPPENOSE Township	9.26	735	0.00	12,513.43	11,457.83	23,971.26
Lycoming	OLD LYCOMING Township	36.69	4,929	0.00	64,668.59	59,057.16	123,725.75
Lycoming	PENN Township (Exceeded Cap Adjustment - Receiving 2,209.23 additional)	52.30	967	284,106.56	46,836.69	43,133.30	376,285.78
Lycoming	PIATT Township	16.52	1,147	0.00	21,088.99	19,323.00	40,411.99
Lycoming	PICTURE ROCKS Borough	4.91	651	0.00	8,587.41	7,842.83	16,430.24
Lycoming	PINE Township	18.64	291	63,987.52	16,282.20	15,001.10	95,270.82
Lycoming	PLUNKETTS CREEK Township	13.72	680	5,000.94	15,477.13	14,203.40	34,681.47
Lycoming	PORTER Township	14.98	1,551	0.00	22,946.23	20,982.74	43,928.97
Lycoming	SALLADASBURG Borough	0.72	229	0.00	2,258.89	2,055.01	4,313.90
Lycoming	SHREWSBURY Township	18.92	400	4,760.51	17,318.52	15,943.28	38,022.31
Lycoming	SOUTH WILLIAMSPORT Borough	23.56	6,142	0.00	64,059.96	58,078.00	122,137.96
Lycoming	SUSQUEHANNA Township	4.89	968	0.00	0.00	9,977.05	9,977.05





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Lycoming	UPPER FAIRFIELD Township	23.26	1,778	107,910.36	30,915.87	28,313.50	167,139.73
Lycoming	WASHINGTON Township	28.27	1,644	0.00	0.00	30,914.54	30,914.54
Lycoming	WATSON Township	10.17	528	47,554.86	11,650.78	10,689.79	69,895.43
Lycoming	WILLIAMSPORT City	109.48	28,462	0.00	295,845.78	269,357.65	565,203.43
Lycoming	WOLF Township	35.03	2,976	0.00	48,804.26	44,672.29	93,476.55
Lycoming	WOODWARD Township	16.94	2,139	0.00	28,830.66	26,337.25	55,167.91
McKean	ANNIN Township	26.04	672	0.00	6,972.18	6,075.88	13,048.06
McKean	BRADFORD City	30.68	8,305	0.00	24,731.64	21,306.06	46,037.70
McKean	BRADFORD Township	33.71	4,733	9,458.98	17,523.49	15,144.36	42,126.83
McKean	CERES Township	23.68	861	0.00	6,889.54	5,995.70	12,885.24
McKean	CORYDON Township	7.04	267	(56.27)	2,072.64	1,803.43	3,819.80
McKean	ELDRED Borough	3.67	780	0.00	0.00	2,146.42	2,146.42
McKean	ELDRED Township	25.92	1,532	0.00	(74.36)	7,673.56	7,599.20
McKean	FOSTER Township	32.18	4,107	0.00	15,819.37	13,678.40	29,497.77
McKean	HAMILTON Township	9.70	511	0.00	3,170.04	2,753.98	5,924.02
McKean	HAMLIN Township	9.60	695	9,733.52	3,551.12	3,079.70	16,364.34
McKean	KANE Borough	17.10	3,517	0.00	11,340.51	9,781.83	21,122.34
McKean	KEATING Township	44.41	2,884	(160.28)	15,711.53	13,634.85	29,186.10
McKean	LAFAYETTE Township	18.22	2,152	(400.70)	8,569.66	7,412.89	15,581.85
McKean	LEWIS RUN Borough	3.12	583	0.00	1,940.01	1,674.12	3,614.13
McKean	LIBERTY Township	44.91	1,525	0.00	12,826.56	11,165.58	23,992.14
McKean	MOUNT JEWETT Borough	6.19	868	0.00	3,214.03	2,777.64	5,991.67
McKean	NORWICH Township	13.40	550	201,378.45	4,036.46	3,510.91	208,925.82
McKean	OTTO Township	16.04	1,494	0.00	6,669.55	5,776.77	12,446.32
McKean	PORT ALLEGANY Borough	11.04	2,037	0.00	0.00	5,875.67	5,875.67
McKean	SERGEANT Township	7.00	133	187,411.37	1,769.39	1,543.48	190,724.24
McKean	SMETHPORT Borough	11.52	1,554	0.00	(48.61)	5,055.51	5,006.90
McKean	WETMORE Township	26.14	1,570	19,236.74	8,967.18	7,785.10	35,989.02
Mercer	CLARK Borough	5.28	606	0.00	514.02	444.16	958.18



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Mercer	COOLSPRING Township	27.66	2,200	0.00	2,254.14	1,934.56	4,188.70
Mercer	DEER CREEK Township	18.24	477	0.00	(8.89)	883.81	874.92
Mercer	DELAWARE Township	45.72	2,203	0.00	3,064.81	2,620.81	5,685.62
Mercer	EAST LACKAWANNOCK Township	27.92	1,636	4,826.57	2,006.60	1,717.49	8,550.66
Mercer	FAIRVIEW Township	20.40	1,059	(60.83)	1,404.81	1,199.96	2,543.94
Mercer	FARRELL City	31.41	4,687	0.00	3,571.11	3,077.55	6,648.66
Mercer	FINDLEY Township	36.30	2,826	0.00	2,926.48	2,514.33	5,440.81
Mercer	FREDONIA Borough	3.52	473	0.00	376.30	323.81	700.11
Mercer	FRENCH CREEK Township	34.28	741	0.00	(16.63)	1,598.47	1,581.84
Mercer	GREENE Township	37.25	1,064	(41.43)	5,908.37	1,841.14	7,708.08
Mercer	GREENVILLE Borough	29.40	5,529	0.00	10,635.73	3,339.42	13,975.15
Mercer	GROVE CITY Borough	26.33	8,011	0.00	(27.76)	4,222.66	4,194.90
Mercer	HEMPFIELD Township	27.23	3,631	0.00	7,949.74	2,494.07	10,443.81
Mercer	HERMITAGE City	90.55	15,635	0.00	11,261.98	9,727.15	20,989.13
Mercer	JACKSON Township	21.91	1,262	(108.96)	1,565.45	1,339.02	2,795.51
Mercer	JACKSON CENTER Borough	1.28	212	0.00	(2.39)	133.87	131.48
Mercer	JAMESTOWN Borough	3.89	582	0.00	(2.50)	381.76	379.26
Mercer	JEFFERSON Township	36.36	1,835	29,305.49	2,476.19	2,117.68	33,899.36
Mercer	LACKAWANNOCK Township	27.60	2,587	119,042.80	2,432.90	2,088.05	123,563.75
Mercer	LAKE Township	25.70	765	(56.27)	(21.72)	1,282.71	1,204.72
Mercer	LIBERTY Township	18.77	1,428	0.00	(8.03)	1,286.92	1,278.89
Mercer	MERCER Borough	11.08	1,891	0.00	1,368.82	1,181.24	2,550.06
Mercer	MILL CREEK Township	32.08	712	0.00	(15.78)	1,503.08	1,487.30
Mercer	NEW LEBANON Borough	2.25	177	0.00	(1.63)	156.58	154.95
Mercer	NEW VERNON Township	28.49	502	0.00	(13.25)	1,282.65	1,269.40
Mercer	OTTER CREEK Township	22.56	573	(56.27)	(11.32)	1,086.29	1,018.70
Mercer	PERRY Township	25.72	1,382	0.00	(16.37)	1,531.75	1,515.38
Mercer	PINE Township	43.97	4,993	0.00	(23.64)	3,677.35	3,653.71
Mercer	PYMATUNING Township	35.72	3,113	0.00	3,037.08	2,607.62	5,644.70



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Mercer	SALEM Township	21.47	725	0.00	(11.65)	1,106.16	1,094.51
Mercer	SANDY CREEK Township	25.51	761	0.00	(13.35)	1,273.88	1,260.53
Mercer	SANDY LAKE Borough	5.05	638	0.00	(7.64)	448.31	440.67
Mercer	SANDY LAKE Township	28.33	1,175	0.00	(26.93)	1,547.02	1,520.09
Mercer	SHARON City	55.18	13,259	0.00	0.00	7,428.77	7,428.77
Mercer	SHARPSVILLE Borough	16.60	4,165	0.00	0.00	2,305.77	2,305.77
Mercer	SHEAKLEYVILLE Borough	0.15	134	0.00	0.00	59.60	59.60
Mercer	SHENANGO Township	39.00	3,745	79,033.40	3,474.98	2,986.42	85,494.80
Mercer	SOUTH PYMATUNING Township	25.13	2,570	0.00	6,348.02	1,987.50	8,335.52
Mercer	SPRINGFIELD Township	38.24	1,933	0.00	2,606.86	2,228.42	4,835.28
Mercer	STONEBORO Borough	6.00	997	0.00	(11.14)	628.78	617.64
Mercer	SUGAR GROVE Township	14.33	926	0.00	2,934.00	916.22	3,850.22
Mercer	WEST MIDDLESEX Borough	4.27	821	0.00	569.46	492.36	1,061.82
Mercer	WEST SALEM Township	42.81	3,420	14,633.28	9,593.72	3,000.35	27,227.35
Mercer	WHEATLAND Borough	5.83	597	0.00	536.84	461.37	998.21
Mercer	WILMINGTON Township	17.06	1,385	0.00	1,402.37	1,204.51	2,606.88
Mercer	WOLF CREEK Township	25.72	829	0.00	(18.16)	1,309.21	1,291.05
Mercer	WORTH Township	16.11	878	0.00	(16.62)	964.45	947.83
Potter	ABBOTT Township	31.99	231	(80.14)	5,564.19	5,412.36	10,896.41
Potter	ALLEGANY Township	29.08	405	4,462.48	5,988.90	5,783.99	16,235.37
Potter	AUSTIN Borough	5.48	539	0.00	3,336.60	3,139.34	6,475.94
Potter	BINGHAM Township	30.27	674	0.00	7,439.74	7,139.84	14,579.58
Potter	CLARA Township	10.54	188	29,198.02	2,366.99	2,278.60	33,843.61
Potter	COUDERSPORT Borough	12.39	2,444	(140.98)	13,392.57	12,526.25	25,777.84
Potter	EULALIA Township	18.72	867	29,840.74	6,749.43	6,409.57	42,999.74
Potter	GALETON Borough	6.94	1,102	0.00	6,227.46	5,833.75	12,061.21
Potter	GENESEE Township	18.40	771	0.00	6,246.30	5,940.11	12,186.41
Potter	HARRISON Township	50.40	994	0.00	11,773.22	11,317.93	23,091.15
Potter	HEBRON Township	34.97	570	(80.14)	7,597.98	7,323.09	14,840.93



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Potter	HECTOR Township	46.29	373	(240.43)	8,235.59	8,002.63	15,997.79
Potter	HOMER Township	16.97	415	0.00	4,347.46	4,166.61	8,514.07
Potter	KEATING Township	22.58	298	14,599.00	4,571.42	4,417.96	23,588.38
Potter	OSWAYO Borough	3.09	133	0.00	(12.30)	1,012.98	1,000.68
Potter	OSWAYO Township	23.84	271	0.00	4,618.82	4,471.73	9,090.55
Potter	PIKE Township	10.86	318	20,085.27	3,032.82	2,899.09	26,017.18
Potter	PLEASANT VALLEY Township	10.80	82	28,641.70	1,897.58	1,844.94	32,384.22
Potter	PORTAGE Township	1.37	219	0.00	1,236.30	1,158.09	2,394.39
Potter	ROULETTE Township	15.69	1,153	(37.74)	7,691.58	7,260.57	14,914.41
Potter	SHARON Township	32.69	838	0.00	8,559.27	8,197.69	16,756.96
Potter	SHINGLEHOUSE Borough	5.72	1,075	0.00	0.00	5,546.31	5,546.31
Potter	STEWARDSON Township	8.48	70	0.00	1,516.74	1,473.49	2,990.23
Potter	SUMMIT Township	11.63	182	44,989.54	2,490.87	2,402.02	49,882.43
Potter	SWEDEN Township	17.83	833	79,494.16	6,461.77	6,135.66	92,091.59
Potter	SYLVANIA Township	4.81	74	14,753.98	1,024.06	987.79	16,765.83
Potter	ULYSSES Borough	4.91	593	0.00	3,527.05	3,300.30	6,827.35
Potter	ULYSSES Township	23.46	613	70,011.69	6,197.52	5,934.06	82,143.27
Potter	WEST BRANCH Township	22.32	382	52,974.07	4,936.36	4,754.69	62,665.12
Potter	WHARTON Township	9.95	95	19,503.10	1,839.01	1,783.89	23,126.00
Somerset	ADDISON Borough	0.69	197	0.00	59.12	48.77	107.89
Somerset	ADDISON Township	47.79	928	43,943.34	904.50	802.07	45,649.91
Somerset	ALLEGHENY Township	41.13	671	0.00	746.46	664.46	1,410.92
Somerset	BENSON Borough	1.25	180	0.00	0.00	52.53	52.53
Somerset	BERLIN Borough	11.85	1,989	0.00	665.56	554.88	1,220.44
Somerset	BLACK Township	23.09	870	(80.14)	542.71	472.98	935.55
Somerset	BOSWELL Borough	5.57	1,201	0.00	0.00	314.65	314.65
Somerset	Brothersvalley Township	60.11	2,302	9,635.07	1,422.71	1,238.39	12,296.17
Somerset	CALLIMONT Borough	5.89	39	0.00	0.00	83.62	83.62
Somerset	CASSELMAN Borough	2.02	91	0.00	51.19	44.40	95.59



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Somerset	CENTRAL CITY Borough	8.62	1,055	0.00	0.00	324.33	324.33
Somerset	CONEMAUGH Township	69.10	6,919	0.00	2,707.10	2,288.38	4,995.48
Somerset	CONFLUENCE Borough	6.49	736	0.00	275.84	232.43	508.27
Somerset	ELK LICK Township	44.98	2,129	0.00	1,166.32	1,009.07	2,175.39
Somerset	FAIRHOPE Township	8.54	125	0.00	0.00	135.10	135.10
Somerset	GARRETT Borough	2.73	436	0.00	144.60	123.43	268.03
Somerset	GREENVILLE Township	21.65	641	0.00	0.00	407.96	407.96
Somerset	HOOVERVILLE Borough	4.32	606	0.00	0.00	178.14	178.14
Somerset	INDIAN LAKE Borough	20.44	382	0.00	383.14	340.06	723.20
Somerset	JEFFERSON Township	45.29	1,354	14,599.00	976.31	856.24	16,431.55
Somerset	JENNER Township	74.71	3,880	0.00	2,023.31	1,745.43	3,768.74
Somerset	JENNERSTOWN Borough	5.95	657	0.00	0.00	209.46	209.46
Somerset	LARIMER Township	16.80	565	0.00	744.71	330.38	1,075.09
Somerset	LINCOLN Township	43.28	1,454	0.00	973.10	850.58	1,823.68
Somerset	LOWER TURKEYFOOT Township	20.52	570	(80.14)	431.34	379.14	730.34
Somerset	MEYERSDALE Borough	11.94	2,056	0.00	0.00	569.48	569.48
Somerset	MIDDLECREEK Township	29.79	828	9,787.14	626.40	550.48	10,964.02
Somerset	MILFORD Township	26.70	1,496	0.00	750.67	646.13	1,396.80
Somerset	NEW BALTIMORE Borough	0.91	170	0.00	0.00	46.11	46.11
Somerset	NEW CENTERVILLE Borough	1.51	127	0.00	53.04	45.14	98.18
Somerset	NORTHAMPTON Township	28.83	330	0.00	488.34	437.64	925.98
Somerset	OGLE Township	17.01	478	0.00	(5.68)	315.34	309.66
Somerset	PAINT Borough	4.77	951	0.00	0.00	253.78	253.78
Somerset	PAINT Township	23.70	3,059	0.00	(17.11)	923.97	906.86
Somerset	QUEMAHONING Township	52.22	1,936	0.00	1,219.69	1,063.03	2,282.72
Somerset	ROCKWOOD Borough	3.17	837	0.00	254.51	210.12	464.63
Somerset	SALISBURY Borough	4.77	688	0.00	0.00	200.54	200.54
Somerset	SEVEN SPRINGS Borough	3.32	11	0.00	49.47	44.88	94.35
Somerset	SHADE Township	60.47	2,623	0.00	1,508.38	1,308.42	2,816.80



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Somerset	SHANKSVILLE Borough	0.83	223	0.00	67.59	55.84	123.43
Somerset	SOMERSET Borough	26.19	5,945	0.00	1,859.78	1,540.00	3,399.78
Somerset	SOMERSET Township	111.80	12,187	0.00	4,632.24	3,905.81	8,538.05
Somerset	SOUTHAMPTON Township	14.95	608	0.00	0.00	315.26	315.26
Somerset	STONYCREEK Township	49.90	2,130	4,866.32	1,234.57	1,071.40	7,172.29
Somerset	STOYSTOWN Borough	1.58	334	0.00	0.00	87.85	87.85
Somerset	SUMMIT Township	44.16	2,157	0.00	2,279.99	1,003.98	3,283.97
Somerset	UPPER TURKEYFOOT Township	42.10	1,060	0.00	857.61	755.65	1,613.26
Somerset	URSINA Borough	2.28	214	0.00	85.74	72.53	158.27
Somerset	WELLERSBURG Borough	2.19	174	0.00	0.00	63.42	63.42
Somerset	WINDBER Borough	15.56	3,902	0.00	0.00	989.67	989.67
Sullivan	CHERRY Township	63.17	1,610	235,914.80	65,930.21	63,548.33	365,393.34
Sullivan	COLLEY Township	18.55	678	59,251.76	23,714.28	22,798.85	105,764.89
Sullivan	DAVIDSON Township	26.86	536	(216.56)	24,876.20	24,020.14	48,679.78
Sullivan	DUSHORE Borough	2.40	566	0.00	13,214.95	12,592.47	25,807.42
Sullivan	EAGLES MERE Borough	5.30	114	0.00	5,083.03	4,905.46	9,988.49
Sullivan	ELKLAND Township	32.15	542	187,184.10	27,662.62	26,742.91	241,589.63
Sullivan	FORKS Township	31.17	358	59,164.76	23,271.75	22,556.32	104,992.83
Sullivan	FORKSVILLE Borough	0.95	135	0.00	3,346.02	3,193.22	6,539.24
Sullivan	FOX Township	28.80	335	121,918.23	21,586.86	20,921.53	164,426.62
Sullivan	HILLSGROVE Township	6.21	273	0.00	8,915.84	8,560.77	17,476.61
Sullivan	LAPORTE Borough	5.32	299	0.00	(108.01)	8,642.04	8,534.03
Sullivan	LAPORTE Township	17.18	338	0.00	15,810.69	15,268.11	31,078.80
Sullivan	SHREWSBURY Township	11.47	305	9,751.10	12,237.84	11,792.10	33,781.04
Susquehanna	APOLACON Township	13.67	492	193,957.86	37,034.18	37,034.18	268,026.22
Susquehanna	ARARAT Township	16.35	534	9,859.68	42,528.89	42,528.89	94,917.46
Susquehanna	AUBURN Township (Exceeded Cap and Adjustment applied - Receiving 613,009.26 less)	72.81	1,873	799,646.71	172,894.50	172,894.50	532,426.45



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Susquehanna	BRIDGEWATER Township	46.37	2,762	325,367.96	161,393.38	161,393.38	648,154.72
Susquehanna	BROOKLYN Township	18.00	915	490,037.87	57,508.16	57,508.16	605,054.19
Susquehanna	CHOCONUT Township	16.84	669	44,472.33	47,685.47	47,685.47	139,843.27
Susquehanna	CLIFFORD Township	24.45	2,292	19,579.64	112,391.24	112,391.24	244,362.12
Susquehanna	DIMOCK Township (Exceeded Cap Adjustment - Receiving 11,271.63 additional)	33.78	1,427	481,394.08	98,440.86	98,440.86	689,547.43
Susquehanna	FOREST CITY Borough	7.97	1,786	0.00	70,558.15	70,558.15	141,116.30
Susquehanna	FOREST LAKE Township	38.08	1,115	239,021.65	94,841.26	94,841.26	428,704.17
Susquehanna	FRANKLIN Township	25.36	880	167,215.14	67,652.90	67,652.90	302,520.94
Susquehanna	FRIENDSVILLE Borough	1.99	109	0.00	6,614.72	6,614.72	13,229.44
Susquehanna	GIBSON Township (Exceeded Cap - Receiving 10,484.03 less)	26.87	1,183	381,181.93	79,875.04	79,875.04	530,447.98
Susquehanna	GREAT BEND Borough	3.37	680	0.00	27,377.43	27,377.43	54,754.86
Susquehanna	GREAT BEND Township	25.57	1,833	119,437.43	99,102.94	99,102.94	317,643.31
Susquehanna	HALLSTEAD Borough	4.20	1,225	0.00	46,453.40	46,453.40	92,906.80
Susquehanna	HARFORD Township (Exceeded Cap - Receiving 97,279.83 less)	43.73	1,353	526,777.92	111,271.35	111,271.35	652,040.79
Susquehanna	HARMONY Township	20.08	492	0.00	46,866.99	46,866.99	93,733.98
Susquehanna	HERRICK Township	23.89	691	0.00	59,229.06	59,229.06	118,458.12
Susquehanna	HOP BOTTOM Borough	1.51	311	0.00	12,472.95	12,472.95	24,945.90
Susquehanna	JACKSON Township	32.98	790	362,059.59	76,398.71	76,398.71	514,857.01
Susquehanna	JESSUP Township	31.51	510	275,156.35	65,005.20	65,005.20	405,166.75
Susquehanna	LANESBORO Borough	2.73	470	0.00	19,538.21	19,538.21	39,076.42
Susquehanna	LATHROP Township	19.97	801	337,749.93	56,805.76	56,805.76	451,361.45
Susquehanna	LENOX Township	36.85	1,827	240,264.37	116,210.97	116,210.97	472,686.31
Susquehanna	LIBERTY Township	29.99	1,216	116,561.26	85,735.16	85,735.16	288,031.58
Susquehanna	LITTLE MEADOWS Borough	3.26	253	9,892.94	13,265.90	13,265.90	36,424.74
Susquehanna	MIDDLETOWN Township	26.25	355	69,058.17	51,868.22	51,868.22	172,794.61
Susquehanna	MONTROSE Borough	7.77	1,500	0.00	60,908.90	60,908.90	121,817.80
Susquehanna	NEW MILFORD Borough	3.52	848	14,894.73	33,106.51	33,106.51	81,107.75





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Susquehanna	NEW MILFORD Township (Exceeded Cap and Adjustment applied - Receiving 292,337.86 less)	56.74	1,913	874,950.60	149,535.71	149,535.71	881,684.16
Susquehanna	OAKLAND Borough	3.95	572	0.00	24,740.49	24,740.49	49,480.98
Susquehanna	OAKLAND Township	6.53	516	84,687.50	26,869.85	26,869.85	138,427.20
Susquehanna	RUSH Township (Exceeded Cap Adjustment - Receiving 6,532.89 additional)	45.36	1,203	296,301.71	108,891.20	108,891.20	520,617.00
Susquehanna	SILVER LAKE Township	29.56	1,614	97,690.04	98,072.54	98,072.54	293,835.12
Susquehanna	SPRINGVILLE Township (Exceeded Cap and Adjustment applied - Receiving 177,973.69 less)	41.35	1,537	751,226.07	113,645.55	113,645.55	800,543.48
Susquehanna	SUSQUEHANNA DEPOT Borough	8.29	1,529	0.00	62,655.77	62,655.77	125,311.54
Susquehanna	THOMPSON Borough	1.31	274	0.00	10,956.93	10,956.93	21,913.86
Susquehanna	THOMPSON Township	16.77	388	9,827.53	38,403.25	38,403.25	86,634.03
Susquehanna	UNION DALE Borough	3.00	247	0.00	12,669.27	12,669.27	25,338.54
Tioga	BLOSS Township	7.29	340	175,972.23	10,100.96	10,100.96	196,174.15
Tioga	BLOSSBURG Borough	10.57	1,486	63,823.43	30,053.59	30,053.59	123,930.61
Tioga	BROOKFIELD Township	21.29	406	9,652.51	20,392.67	20,392.67	50,437.85
Tioga	CHARLESTON Township (Exceeded Cap Adjustment - Receiving 9,273.88 additional)	56.71	3,426	236,812.47	90,739.43	90,739.43	427,565.21
Tioga	CHATHAM Township	42.06	576	136,589.73	36,769.24	36,769.24	210,128.21
Tioga	CLYMER Township	42.88	560	14,693.01	37,074.95	37,074.95	88,842.91
Tioga	COVINGTON Township (Exceeded Cap Adjustment - Receiving 2,372.16 additional)	29.66	1,018	298,277.68	35,436.14	35,436.14	371,522.12
Tioga	DEERFIELD Township	19.03	654	29,643.63	22,748.54	22,748.54	75,140.71
Tioga	DELMAR Township (Exceeded Cap Adjustment - Receiving 6,872.84 additional)	84.80	2,797	268,563.50	99,546.01	99,546.01	474,528.36
Tioga	DUNCAN Township	7.06	217	217,156.64	8,045.82	8,045.82	233,248.28
Tioga	ELK Township	8.95	47	18,992.45	6,654.13	6,654.13	32,300.71
Tioga	ELKLAND Borough	8.86	1,747	0.00	32,969.46	32,969.46	65,938.92
Tioga	FARMINGTON Township	47.43	666	(80.14)	41,742.00	41,742.00	83,403.86





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Tioga	GAINES Township	23.52	536	71,648.66	23,889.52	23,889.52	119,427.70
Tioga	HAMILTON Township	10.44	495	79,716.16	14,593.94	14,593.94	108,904.04
Tioga	JACKSON Township (Exceeded Cap Adjustment - Receiving 2,203.89 additional)	51.48	1,854	159,885.18	62,850.71	62,850.71	287,790.49
Tioga	KNOXVILLE Borough	2.94	602	0.00	11,286.28	11,286.28	22,572.56
Tioga	LAWRENCE Township	35.38	1,660	(80.14)	49,153.11	49,153.11	98,226.08
Tioga	LAWRENCEVILLE Borough	2.27	607	0.00	10,929.26	10,929.26	21,858.52
Tioga	LIBERTY Borough	1.37	239	0.00	4,615.56	4,615.56	9,231.12
Tioga	LIBERTY Township	51.73	1,019	282,497.35	50,056.52	50,056.52	382,610.39
Tioga	MANSFIELD Borough	10.35	3,102	0.00	54,885.94	54,885.94	109,771.88
Tioga	MIDDLEBURY Township	29.97	1,286	89,564.64	39,804.23	39,804.23	169,173.10
Tioga	MORRIS Township	31.01	586	4,866.32	29,616.09	29,616.09	64,098.50
Tioga	NELSON Township	9.01	554	0.00	14,561.30	14,561.30	29,122.60
Tioga	OSCEOLA Township	9.02	633	24,572.38	15,792.71	15,792.71	56,157.80
Tioga	PUTNAM Township	1.08	417	0.00	7,186.25	7,186.25	14,372.50
Tioga	RICHMOND Township	53.30	2,282	151,037.73	70,695.01	70,695.01	292,427.75
Tioga	ROSEVILLE Borough	0.55	187	0.00	3,266.34	3,266.34	6,532.68
Tioga	RUTLAND Township	40.22	810	97,075.18	39,202.30	39,202.30	175,479.78
Tioga	SHIPPEN Township	14.06	516	14,191.58	17,315.17	17,315.17	48,821.92
Tioga	SULLIVAN Township (Exceeded Cap and Adjustment applied - Receiving 75,227.31 less)	55.77	1,453	484,310.29	59,476.91	59,476.91	528,036.80
Tioga	TIOGA Borough	2.35	648	0.00	11,612.21	11,612.21	23,224.42
Tioga	TIOGA Township	26.37	936	4,866.32	31,975.95	31,975.95	68,818.22
Tioga	UNION Township	43.20	992	179,904.26	43,990.35	43,990.35	267,884.96
Tioga	WARD Township (Exceeded Cap Adjustment - Receiving 4,752.50 additional)	19.71	174	345,697.38	15,750.25	15,750.25	381,950.38
Tioga	WELLSBORO Borough	17.01	3,233	0.00	61,444.63	61,444.63	122,889.26
Tioga	WESTFIELD Borough	4.88	1,035	0.00	19,290.92	19,290.92	38,581.84
Tioga	WESTFIELD Township	22.72	997	9,986.21	30,506.80	30,506.80	70,999.81



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Venango	ALLEGHENY Township	24.55	262	0.00	0.00	61.43	61.43
Venango	BARKEYVILLE Borough	2.59	194	0.00	0.00	12.09	12.09
Venango	CANAL Township	30.95	949	0.00	(3.23)	98.02	94.79
Venango	CHERRYTREE Township	54.03	1,432	0.00	284.78	163.93	448.71
Venango	CLINTON Township	21.21	801	0.00	126.16	72.20	198.36
Venango	CLINTONVILLE Borough	2.39	475	0.00	0.00	20.90	20.90
Venango	COOPERSTOWN Borough	2.88	430	0.00	0.00	20.37	20.37
Venango	CORNPLANTER Township	41.18	2,281	0.00	289.38	164.42	453.80
Venango	CRANBERRY Township	66.61	6,346	0.00	(12.68)	354.33	341.65
Venango	EMLENTON Borough	5.42	575	0.00	54.76	30.77	85.53
Venango	FRANKLIN City	29.39	6,137	0.00	(8.07)	267.04	258.97
Venango	Frenchcreek Township	32.38	1,449	(83.84)	(3.59)	117.77	30.34
Venango	IRWIN Township	40.30	1,291	0.00	(3.96)	129.53	125.57
Venango	JACKSON Township	34.48	1,141	0.00	194.84	111.80	306.64
Venango	MINERAL Township	19.02	511	0.00	(1.79)	58.02	56.23
Venango	OAKLAND Township	34.69	1,443	9,635.07	214.58	122.58	9,972.23
Venango	OIL CITY City	53.34	9,863	0.00	795.15	442.37	1,237.52
Venango	OIL CREEK Township	28.84	793	0.00	0.00	88.52	88.52
Venango	Pinegrove Township	33.41	1,268	0.00	199.00	113.88	312.88
Venango	PLEASANTVILLE Borough	3.78	830	0.00	0.00	35.75	35.75
Venango	PLUM Township	34.44	990	0.00	186.09	106.98	293.07
Venango	POLK Borough	3.24	783	0.00	(0.97)	32.84	31.87
Venango	PRESIDENT Township	21.53	506	0.00	109.45	63.17	172.62
Venango	RICHLAND Township	25.84	734	(121.68)	139.23	80.05	97.60
Venango	ROCKLAND Township	47.91	1,367	0.00	258.26	148.52	406.78
Venango	ROUSEVILLE Borough	4.07	485	0.00	44.30	24.81	69.11
Venango	Sandycreek Township	20.03	2,149	0.00	(3.44)	114.38	110.94
Venango	SCRUBGRASS Township	16.84	708	0.00	104.60	59.74	164.34
Venango	SUGARCREEK Borough	47.79	5,009	0.00	478.97	268.97	747.94



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Venango	UTICA Borough	3.16	175	0.00	(0.39)	12.65	12.26
Venango	VICTORY Township	13.65	385	0.00	(1.29)	42.11	40.82
Warren	BEAR LAKE Borough	1.27	155	0.00	0.00	(0.28)	(0.28)
Warren	BROKENSTRAW Township	36.91	1,792	(80.14)	(6.85)	(4.84)	(91.83)
Warren	CHERRY GROVE Township	3.15	207	0.00	(0.68)	(0.47)	(1.15)
Warren	CLARENDON Borough	1.71	429	0.00	(0.41)	(0.63)	(1.04)
Warren	COLUMBUS Township	49.99	1,931	0.00	0.00	(5.96)	(5.96)
Warren	CONEWANGO Township	34.07	3,390	0.00	(7.21)	(6.49)	(13.70)
Warren	DEERFIELD Township	19.90	320	0.00	(2.53)	(1.88)	(4.41)
Warren	ELDRED Township	34.45	614	0.00	(4.50)	(3.31)	(7.81)
Warren	ELK Township	15.65	491	0.00	(1.16)	(1.75)	(2.91)
Warren	FARMINGTON Township	43.99	1,203	0.00	(4.82)	(4.69)	(9.51)
Warren	FREEHOLD Township	38.50	1,448	0.00	(6.35)	(4.56)	(10.91)
Warren	GLADE Township	18.12	2,188	0.00	(2.56)	(3.90)	(6.46)
Warren	LIMESTONE Township	10.00	376	0.00	(0.88)	(1.17)	(2.05)
Warren	MEAD Township	12.52	1,316	(56.27)	(1.60)	(2.46)	(60.33)
Warren	PINE GROVE Township	27.69	2,567	0.00	(3.33)	(5.02)	(8.35)
Warren	PITTSFIELD Township	28.18	1,351	(113.41)	(5.17)	(3.67)	(122.25)
Warren	PLEASANT Township	13.90	2,332	0.00	(5.55)	(3.69)	(9.24)
Warren	SHEFFIELD Township	13.32	2,006	0.00	(4.94)	(3.28)	(8.22)
Warren	SOUTHWEST Township	29.36	498	0.00	(3.79)	(2.80)	(6.59)
Warren	SPRING CREEK Township	47.59	801	0.00	(6.14)	(4.52)	(10.66)
Warren	Sugar Grove Borough	2.33	583	0.00	0.00	(0.84)	(0.84)
Warren	SUGAR GROVE Township	47.44	1,658	0.00	(7.63)	(5.44)	(13.07)
Warren	TIDIOUTE Borough	4.04	654	0.00	0.00	(1.05)	(1.05)
Warren	TRIUMPH Township	25.13	298	0.00	(3.02)	(2.25)	(5.27)
Warren	WARREN City	34.94	9,162	0.00	(8.66)	(13.22)	(21.88)
Warren	WATSON Township	1.78	259	0.00	(0.57)	(0.43)	(1.00)
Warren	YOUNGSVILLE Borough	7.74	1,630	0.00	(2.84)	(2.47)	(5.31)



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Washington	ALLENPORT Borough	4.42	523	0.00	7,867.51	7,867.51	15,735.02
Washington	AMWELL Township (Exceeded Cap Adjustment - Receiving 2,719.68 less)	71.78	3,663	840,815.22	91,956.24	91,956.24	1,022,008.02
Washington	BEALLSVILLE Borough	1.98	450	0.00	5,123.16	5,123.16	10,246.32
Washington	BENTLEYVILLE Borough	16.76	2,503	0.00	33,688.55	33,688.55	67,377.10
Washington	BLAINE Township	3.15	674	94,155.60	7,840.65	7,840.65	109,836.90
Washington	BUFFALO Township	26.34	2,034	252,564.95	38,861.36	38,861.36	330,287.67
Washington	BURGETTSTOWN Borough	6.92	1,327	0.00	16,086.51	16,086.51	32,173.02
Washington	CALIFORNIA Borough	22.13	6,364	0.00	67,173.81	67,173.81	134,347.62
Washington	CANONSBURG Borough	31.61	8,837	0.00	94,077.06	94,077.06	188,154.12
Washington	CANTON Township	37.91	8,137	166,604.71	94,563.62	94,563.62	355,731.95
Washington	CARROLL Township	38.24	5,500	310,521.43	75,302.57	75,302.57	461,126.57
Washington	CECIL Township	74.15	12,460	63,502.87	159,334.77	159,334.77	382,172.41
Washington	CENTERVILLE Borough	30.06	3,172	24,520.38	50,653.49	50,653.49	125,827.36
Washington	CHARLEROI Borough	15.44	3,955	0.00	43,264.13	43,264.13	86,528.26
Washington	CHARTIERS Township	53.45	7,925	460,202.01	107,026.49	107,026.49	674,254.99
Washington	CLAYSVILLE Borough	2.73	828	0.00	8,603.90	8,603.90	17,207.80
Washington	COAL CENTER Borough	0.90	133	0.00	1,799.07	1,799.07	3,598.14
Washington	COKEBURG Borough	4.77	613	0.00	8,851.06	8,851.06	17,702.12
Washington	CROSS CREEK Township (Exceeded Cap Adjustment - Receiving 3,855.89 additional)	21.24	1,497	547,632.20	30,269.95	30,269.95	612,027.99
Washington	DEEMSTON Borough	12.99	706	24,064.31	16,960.83	16,960.83	57,985.97
Washington	DONEGAL Township	52.18	2,429	384,042.53	65,108.67	65,108.67	514,259.87
Washington	DONORA Borough	27.71	4,608	0.00	59,181.51	59,181.51	118,363.02
Washington	DUNLEVY Borough	2.07	380	0.00	4,686.20	4,686.20	9,372.40
Washington	EAST BETHLEHEM Township	19.95	2,291	19,785.93	34,993.84	34,993.84	89,773.61
Washington	EAST FINLEY Township	58.18	1,347	314,610.40	62,502.24	62,502.24	439,614.88
Washington	EAST WASHINGTON Borough	5.91	1,830	0.00	18,896.58	18,896.58	37,793.16
Washington	ELCO Borough	2.30	310	0.00	4,375.80	4,375.80	8,751.60



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Washington	ELLSWORTH Borough	5.01	989	0.00	11,855.16	11,855.16	23,710.32
Washington	FALLOWFIELD Township	46.40	4,189	114,041.23	72,953.31	72,953.31	259,947.85
Washington	FINLEYVILLE Borough	1.80	408	0.00	4,650.85	4,650.85	9,301.70
Washington	Green Hills Borough	0.00	28	0.00	207.66	207.66	415.32
Washington	HANOVER Township	66.65	2,608	44,665.83	79,492.16	79,492.16	203,650.15
Washington	HOPEWELL Township (Exceeded Cap and Adjustment applied - Receiving 59,315.96 less)	26.42	932	552,023.40	30,757.20	30,757.20	554,221.84
Washington	HOUSTON Borough	3.52	1,245	0.00	12,410.35	12,410.35	24,820.70
Washington	INDEPENDENCE Township	31.35	1,515	346,516.84	39,530.93	39,530.93	425,578.70
Washington	JEFFERSON Township	27.25	1,135	198,157.27	33,014.28	33,014.28	264,185.83
Washington	LONG BRANCH Borough	6.89	434	0.00	9,436.39	9,436.39	18,872.78
Washington	MARIANNA Borough	6.67	475	0.00	9,542.35	9,542.35	19,084.70
Washington	MCDONALD Borough	7.45	1,708	0.00	19,389.60	19,389.60	38,779.20
Washington	MIDWAY Borough	4.54	880	0.00	10,624.11	10,624.11	21,248.22
Washington	MONONGAHELA City	21.22	4,146	0.00	49,898.15	49,898.15	99,796.30
Washington	MORRIS Township (Exceeded Cap Adjustment - Receiving 3,735.52 additional)	43.31	1,103	386,955.97	47,272.94	47,272.94	485,237.37
Washington	MOUNT PLEASANT Township	42.37	3,505	321,482.71	64,236.73	64,236.73	449,956.17
Washington	NEW EAGLE Borough	10.84	2,103	0.00	25,378.44	25,378.44	50,756.88
Washington	NORTH BETHLEHEM Township	34.95	1,580	321,605.32	43,263.24	43,263.24	408,131.80
Washington	NORTH CHARLEROI Borough	5.54	1,263	0.00	14,367.78	14,367.78	28,735.56
Washington	NORTH FRANKLIN Township	21.48	4,547	63,373.03	53,113.99	53,113.99	169,601.01
Washington	NORTH STRABANE Township	71.47	14,540	244,178.24	172,403.29	172,403.29	588,984.82
Washington	NOTTINGHAM Township	26.39	3,002	183,170.50	46,087.36	46,087.36	275,345.22
Washington	PETERS Township	106.37	22,021	0.00	259,383.11	259,383.11	518,766.22
Washington	ROBINSON Township	21.37	1,905	286,614.09	33,414.71	33,414.71	353,443.51
Washington	ROSCOE Borough	4.54	784	0.00	9,912.01	9,912.01	19,824.02
Washington	SMITH Township	49.09	4,382	396,148.37	76,806.77	76,806.77	549,761.91
Washington	SOMERSET Township	63.59	2,646	451,782.91	77,018.86	77,018.86	605,820.63



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Washington	SOUTH FRANKLIN Township	35.88	3,215	150,822.73	56,230.63	56,230.63	263,283.99
Washington	SOUTH STRABANE Township	55.19	9,454	144,576.13	119,942.89	119,942.89	384,461.91
Washington	SPEERS Borough	6.63	1,111	0.00	14,225.26	14,225.26	28,450.52
Washington	STOCKDALE Borough	1.89	501	0.00	5,421.30	5,421.30	10,842.60
Washington	TWILIGHT Borough	3.01	225	0.00	4,385.59	4,385.59	8,771.18
Washington	UNION Township	31.48	5,705	59,093.58	70,724.95	70,724.95	200,543.48
Washington	WASHINGTON City	49.22	13,566	0.00	145,026.71	145,026.71	290,053.42
Washington	WEST BETHLEHEM Township	33.45	1,428	261,802.14	40,782.09	40,782.09	343,366.32
Washington	WEST BROWNSVILLE Borough	9.83	968	0.00	16,050.11	16,050.11	32,100.22
Washington	WEST FINLEY Township	55.07	871	271,336.46	56,166.43	56,166.43	383,669.32
Washington	WEST MIDDLETOWN Borough	1.27	134	0.00	2,140.35	2,140.35	4,280.70
Washington	WEST PIKE RUN Township	18.67	1,551	126,192.32	28,353.15	28,353.15	182,898.62
Westmoreland	ADAMSBURG Borough	1.16	164	0.00	214.09	214.07	428.16
Westmoreland	ALLEGHENY Township	54.38	8,104	0.00	10,300.16	10,295.87	20,596.03
Westmoreland	ARNOLD City	21.94	4,903	0.00	5,177.42	5,171.72	10,349.14
Westmoreland	ARONA Borough	1.26	353	0.00	342.01	341.48	683.49
Westmoreland	AVONMORE Borough	4.92	960	0.00	1,073.48	1,072.58	2,146.06
Westmoreland	BELL Township	30.85	2,290	29,409.82	4,398.00	4,401.41	38,209.23
Westmoreland	BOLIVAR Borough	3.43	442	0.00	606.23	606.12	1,212.35
Westmoreland	COOK Township	36.82	2,200	(262.66)	4,915.16	4,920.56	9,573.06
Westmoreland	DELMONT Borough	12.08	2,584	0.00	2,778.60	2,775.77	5,554.37
Westmoreland	DERRY Borough	12.80	2,558	0.00	2,831.01	2,828.40	5,659.41
Westmoreland	DERRY Township	122.19	14,037	258,167.65	20,530.30	20,531.24	299,229.19
Westmoreland	DONEGAL Borough	0.72	116	0.00	(2.77)	141.74	138.97
Westmoreland	DONEGAL Township	54.57	2,331	(684.67)	6,702.55	6,713.04	12,730.92
Westmoreland	East Huntingdon Township	61.58	7,667	0.00	10,717.38	10,716.50	21,433.88
Westmoreland	EAST VANDERGRIFT Borough	2.15	641	0.00	617.48	606.97	1,224.45
Westmoreland	EXPORT Borough	5.08	871	0.00	1,036.63	1,032.61	2,069.24
Westmoreland	FAIRFIELD Township	48.96	2,357	66,263.70	6,179.76	6,188.56	78,632.02



## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Westmoreland	GREENSBURG City	48.36	14,299	0.00	13,599.56	13,577.90	27,177.46
Westmoreland	HEMPFIELD Township	221.86	40,899	54,247.15	46,917.19	46,881.31	148,045.65
Westmoreland	HUNKER Borough	1.98	280	0.00	365.57	365.49	731.06
Westmoreland	HYDE PARK Borough	3.97	477	0.00	2,137.26	680.01	2,817.27
Westmoreland	IRWIN Borough	16.93	3,784	0.00	3,995.62	3,991.19	7,986.81
Westmoreland	JEANNETTE City	41.01	9,190	0.00	9,693.47	9,682.64	19,376.11
Westmoreland	LATROBE Borough	40.23	7,949	0.00	8,843.86	8,835.90	17,679.76
Westmoreland	LAUREL MOUNTAIN Borough	1.79	158	0.00	444.56	271.05	715.61
Westmoreland	LIGONIER Borough	9.30	1,531	0.00	3,023.94	1,851.33	4,875.27
Westmoreland	LIGONIER Township	83.25	6,424	26,636.58	12,021.24	12,030.13	50,687.95
Westmoreland	LOWER BURRELL City	52.65	11,228	0.00	12,087.37	12,075.20	24,162.57
Westmoreland	LOYALHANNA Township	23.39	2,280	9,808.13	3,674.70	3,676.02	17,158.85
Westmoreland	MADISON Borough	0.76	377	0.00	308.99	308.27	617.26
Westmoreland	MANOR Borough	12.22	3,353	0.00	3,276.21	3,270.84	6,547.05
Westmoreland	MONESSEN City	42.72	7,339	0.00	8,698.74	8,693.24	17,391.98
Westmoreland	MOUNT PLEASANT Borough	15.11	4,295	0.00	0.00	4,134.85	4,134.85
Westmoreland	MOUNT PLEASANT Township	86.98	10,539	0.00	14,956.44	14,955.70	29,912.14
Westmoreland	MURRYSVILLE Borough	123.94	19,800	0.00	24,309.22	24,296.32	48,605.54
Westmoreland	NEW ALEXANDRIA Borough	3.41	540	0.00	665.84	665.53	1,331.37
Westmoreland	NEW FLORENCE Borough	6.86	657	0.00	1,070.45	1,070.83	2,141.28
Westmoreland	NEW KENSINGTON City	58.28	12,466	0.00	13,414.36	13,400.53	26,814.89
Westmoreland	NEW STANTON Borough	12.87	2,086	0.00	2,543.18	2,541.92	5,085.10
Westmoreland	NORTH BELLE VERNON Borough	8.13	1,874	0.00	1,954.17	1,951.90	3,906.07
Westmoreland	NORTH HUNTINGDON Township	144.87	30,442	0.00	32,990.64	32,955.15	65,945.79
Westmoreland	NORTH IRWIN Borough	3.65	805	0.00	854.62	853.70	1,708.32
Westmoreland	OKLAHOMA Borough	2.01	769	0.00	674.53	673.24	1,347.77
Westmoreland	PENN Borough	2.60	473	0.00	545.98	545.52	1,091.50
Westmoreland	PENN Township	93.70	19,384	14,930.77	21,141.52	21,120.45	57,192.74
Westmoreland	ROSTRAVER Township	76.28	11,065	14,523.43	14,260.28	14,254.41	43,038.12





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Westmoreland	SALEM Township	85.98	6,481	44,439.61	12,320.03	12,329.49	69,089.13
Westmoreland	SCOTTDALÉ Borough	20.72	4,179	0.00	4,606.95	4,602.68	9,209.63
Westmoreland	SEWARD Borough	3.80	472	0.00	660.58	660.50	1,321.08
Westmoreland	SEWICKLEY Township	61.77	5,791	236,885.95	9,561.81	9,565.63	256,013.39
Westmoreland	SMITHTON Borough	1.53	381	0.00	385.50	384.98	770.48
Westmoreland	SOUTH GREENSBURG Borough	8.68	2,017	0.00	2,097.10	2,094.63	4,191.73
Westmoreland	SOUTH HUNTINGDON Township	66.06	5,547	186,663.89	9,819.62	9,825.46	206,308.97
Westmoreland	SOUTHWEST GREENSBURG Borough	6.77	2,048	0.00	1,932.53	1,929.42	3,861.95
Westmoreland	ST CLAIR Township	17.44	1,449	9,732.66	2,582.83	2,584.43	14,899.92
Westmoreland	SUTERSVILLE Borough	3.52	575	0.00	698.54	698.14	1,396.68
Westmoreland	TRAFFORD Borough	10.20	2,976	0.00	2,888.03	2,838.68	5,726.71
Westmoreland	UNITY Township	141.07	22,087	0.00	27,386.53	27,372.97	54,759.50
Westmoreland	UPPER BURRELL Township	25.01	2,243	15,063.95	3,807.59	3,809.45	22,680.99
Westmoreland	VANDERGRIFT Borough	17.21	4,952	0.00	4,809.63	4,746.92	9,556.55
Westmoreland	WASHINGTON Township	57.13	7,140	239,553.70	9,959.31	9,958.49	259,471.50
Westmoreland	WEST LEECHBURG Borough	10.90	1,238	0.00	2,984.58	1,822.56	4,807.14
Westmoreland	WEST NEWTON Borough	13.40	2,502	0.00	2,853.37	2,851.34	5,704.71
Westmoreland	YOUNGSTOWN Borough	1.34	311	0.00	323.37	323.05	646.42
Westmoreland	YOUNGWOOD Borough	14.79	2,897	0.00	3,235.12	3,232.30	6,467.42
Wyoming	BRAINTRIM Township	5.40	485	54,361.61	7,985.78	7,809.12	70,156.51
Wyoming	CLINTON Township	15.04	1,261	0.00	21,406.74	20,934.09	42,340.83
Wyoming	EATON Township	40.08	1,491	4,964.89	39,760.19	38,896.53	83,621.61
Wyoming	EXETER Township	8.52	650	0.00	0.00	11,277.64	11,277.64
Wyoming	FACTORYVILLE Borough	4.81	1,159	0.00	13,839.51	13,527.64	27,367.15
Wyoming	FALLS Township	25.93	1,922	0.00	34,686.98	33,817.47	68,504.45
Wyoming	FORKSTON Township	11.07	377	74,747.27	10,658.73	10,427.66	95,833.66
Wyoming	LACEYVILLE Borough	2.01	361	0.00	4,636.75	4,532.85	9,169.60
Wyoming	LEMON Township	20.07	1,203	221,106.39	24,129.82	23,600.45	268,836.66
Wyoming	MEHOOPANY Township	16.38	896	112,641.63	18,901.13	18,487.15	150,029.91





## All Municipalities Located within a County with Spud Wells as of 12/31/2018

County	Municipality	Mileage	Population	Well Host \$	Host, Nearby, Contiguous \$	Muni In County with well \$	Total Amount Paid <sup>(1)</sup>
Wyoming	MESHOPPEN Borough	1.77	548	0.00	6,211.10	6,070.70	12,281.80
Wyoming	MESHOPPEN Township	27.07	1,019	195,449.99	26,958.84	26,373.42	248,782.25
Wyoming	MONROE Township	18.86	1,596	0.00	26,977.43	26,381.29	53,358.72
Wyoming	NICHOLSON Borough	3.34	725	0.00	8,866.56	8,667.23	17,533.79
Wyoming	NICHOLSON Township	26.30	1,331	43,829.34	29,343.67	28,702.29	101,875.30
Wyoming	NORTH BRANCH Township	8.90	205	73,423.08	7,665.67	7,500.59	88,589.34
Wyoming	NORTHMORELAND Township	22.14	1,500	0.00	28,532.65	27,597.08	56,129.73
Wyoming	NOXEN Township	11.63	858	0.00	15,462.97	15,122.45	30,585.42
Wyoming	OVERFIELD Township	13.99	1,605	0.00	23,905.07	23,373.52	47,278.59
Wyoming	TUNKHANNOCK Borough	7.12	1,742	0.00	20,722.40	20,255.57	40,977.97
Wyoming	TUNKHANNOCK Township	44.98	4,239	9,753.66	68,358.68	66,844.07	144,956.41
Wyoming	WASHINGTON Township	28.35	1,332	327,305.43	30,693.62	30,024.01	388,023.06
Wyoming	WINDHAM Township	25.26	817	235,327.77	23,925.13	23,406.88	282,659.78
<b>Totals</b>				<b>49,972,266.67</b>	<b>18,233,114.96</b>	<b>18,233,113.53</b>	<b>83,213,003.25</b>

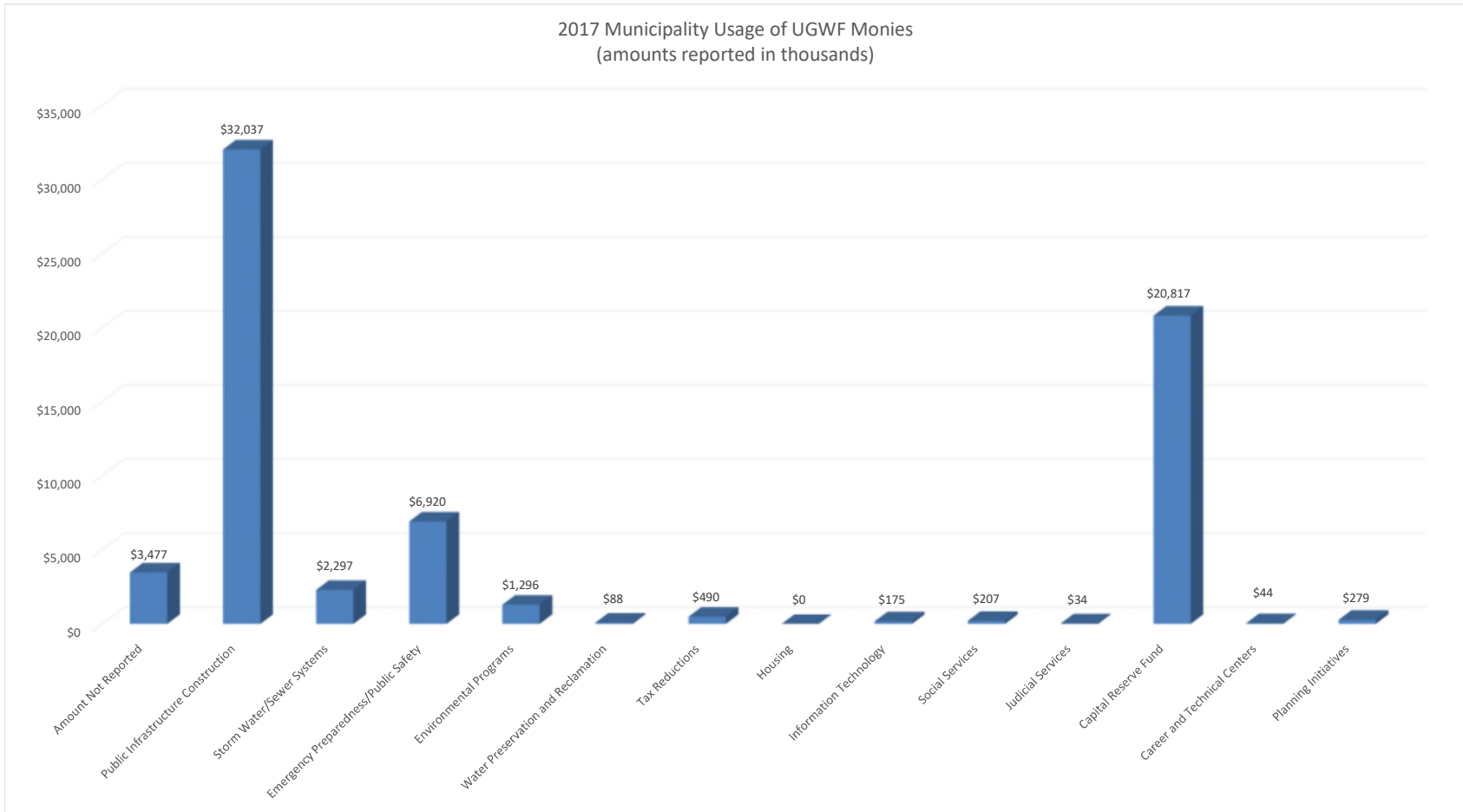
<sup>(1)</sup>Amount disbursed reflects the adjustment detailed in Exhibit E as defined at §2314(e).



2018 Municipality Restriction Excess Transfers to the Housing Affordability and Rehabilitation Enhancement Fund (Section 2314(e))

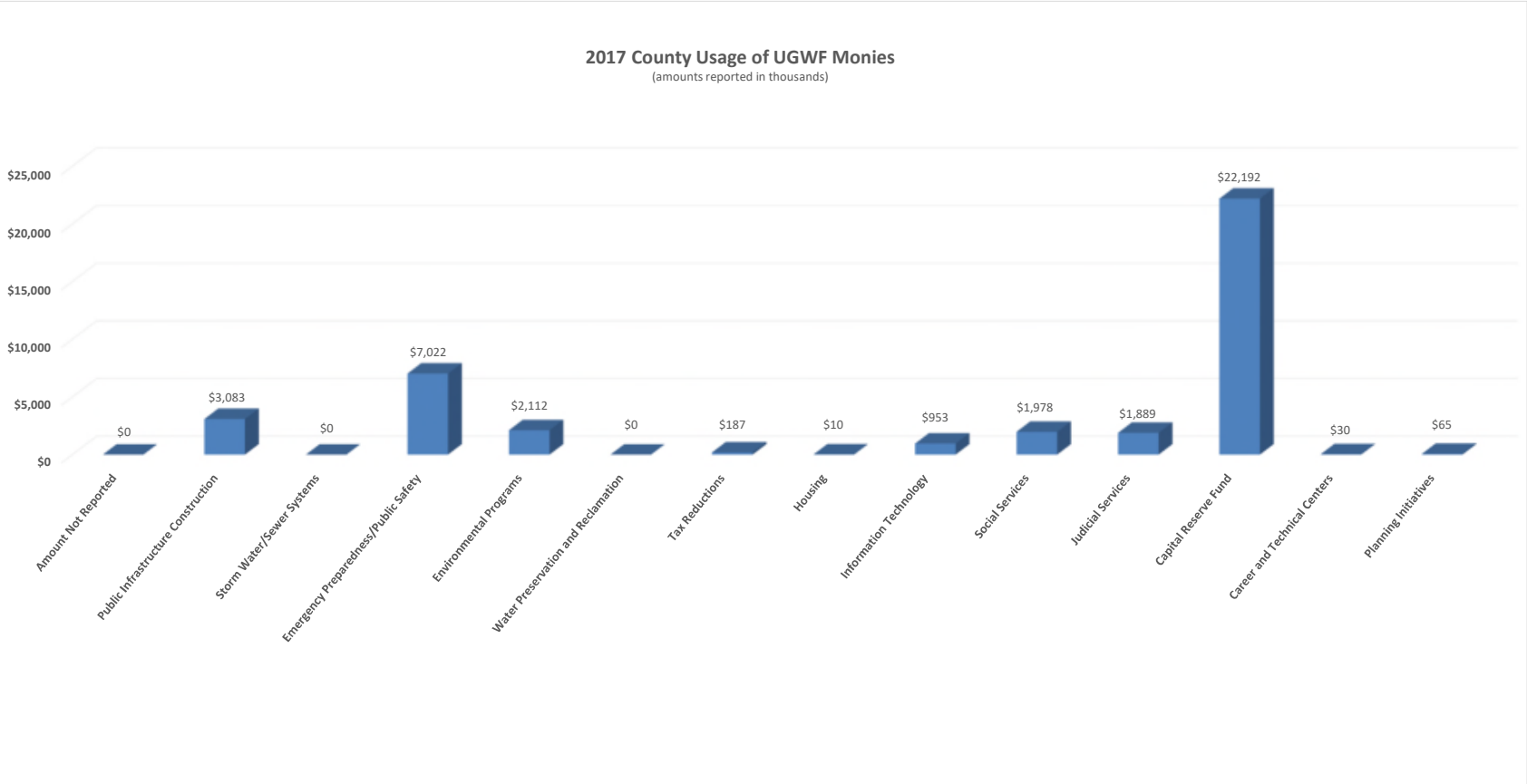
Municipality	Amount
AMWELL, a Township in Washington County - Adjustment - Supreme Court Decision on Stripper Wells	2,719.68
ARMENIA, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(2,323.00)
AUBURN, a Township in Susquehanna County	558,770.60
AUBURN, a Township in Susquehanna County - Adjustment - Supreme Court Decision on Stripper Wells	54,238.66
CENTER, a Township in Greene County	286,213.04
CENTER, a Township in Greene County - Adjustment - Supreme Court Decision on Stripper Wells	33,959.41
CHARLESTON, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(9,273.88)
COGAN HOUSE, a Township in Lycoming County	356,939.40
COGAN HOUSE, a Township in Lycoming County - Adjustment - Supreme Court Decision on Stripper Wells	(9,958.70)
COLUMBIA, a Township in Bradford County	216,618.29
COLUMBIA, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(15,363.09)
COVINGTON, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(2,372.16)
CROSS CREEK, a Township in Washington County - Adjustment - Supreme Court Decision on Stripper Wells	(3,855.89)
CUMMINGS, a Township in Lycoming County	676,057.59
CUMMINGS, a Township in Lycoming County - Adjustment - Supreme Court Decision on Stripper Wells	(29,257.41)
DELMAR, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(6,872.84)
DIMOCK, a Township in Susquehanna County - Adjustment - Supreme Court Decision on Stripper Wells	(11,271.63)
FRANKLIN, a Township in Greene County - Adjustment - Supreme Court Decision on Stripper Wells	(1,925.02)
GIBSON, a Township in Susquehanna County	10,484.03
HARFORD, a Township in Susquehanna County	97,279.83
HERRICK, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(3,804.28)
HOPEWELL, a Township in Washington County	66,465.29
HOPEWELL, a Township in Washington County - Adjustment - Supreme Court Decision on Stripper Wells	(7,149.33)
JACKSON, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(2,203.89)
MORGAN, a Township in Greene County - Adjustment - Supreme Court Decision on Stripper Wells	(2,303.98)
MORRIS, a Township in Greene County - Adjustment - Supreme Court Decision on Stripper Wells	(10,829.10)
MORRIS, a Township in Washington County - Adjustment - Supreme Court Decision on Stripper Wells	(3,735.52)
NEW MILFORD, a Township in Susquehanna County	304,960.53
NEW MILFORD, a Township in Susquehanna County - Adjustment - Supreme Court Decision on Stripper Wells	(12,622.67)
PENN, a Township in Lycoming County - Adjustment - Supreme Court Decision on Stripper Wells	(2,209.23)
RUSH, a Township in Susquehanna County - Adjustment - Supreme Court Decision on Stripper Wells	(6,532.89)
SPRINGVILLE, a Township in Susquehanna County	195,446.02
SPRINGVILLE, a Township in Susquehanna County - Adjustment - Supreme Court Decision on Stripper Wells	(17,472.33)
SULLIVAN, a Township in Tioga County	80,394.31
SULLIVAN, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(5,167.00)
TERRY, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(2,094.52)
TROY, a Township in Bradford County	21,943.03
TROY, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(10,661.71)
WARD, a Township in Tioga County - Adjustment - Supreme Court Decision on Stripper Wells	(4,752.50)
WASHINGTON, a Township in Greene County	368,805.55
WASHINGTON, a Township in Greene County - Adjustment - Supreme Court Decision on Stripper Wells	81,543.57
WELLS, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(4,327.73)
WILMOT, a Township in Bradford County	2,882.09
WILMOT, a Township in Bradford County - Adjustment - Supreme Court Decision on Stripper Wells	(1,888.71)
<b>Total Municipality Restriction Excess</b>	<b>\$3,225,491.91</b>

**Exhibit F**  
**Usage of Funds Received for Reporting Year 2017**



Note: The usage of funds received for Reporting Year 2018 is not reported until April 15, 2020.

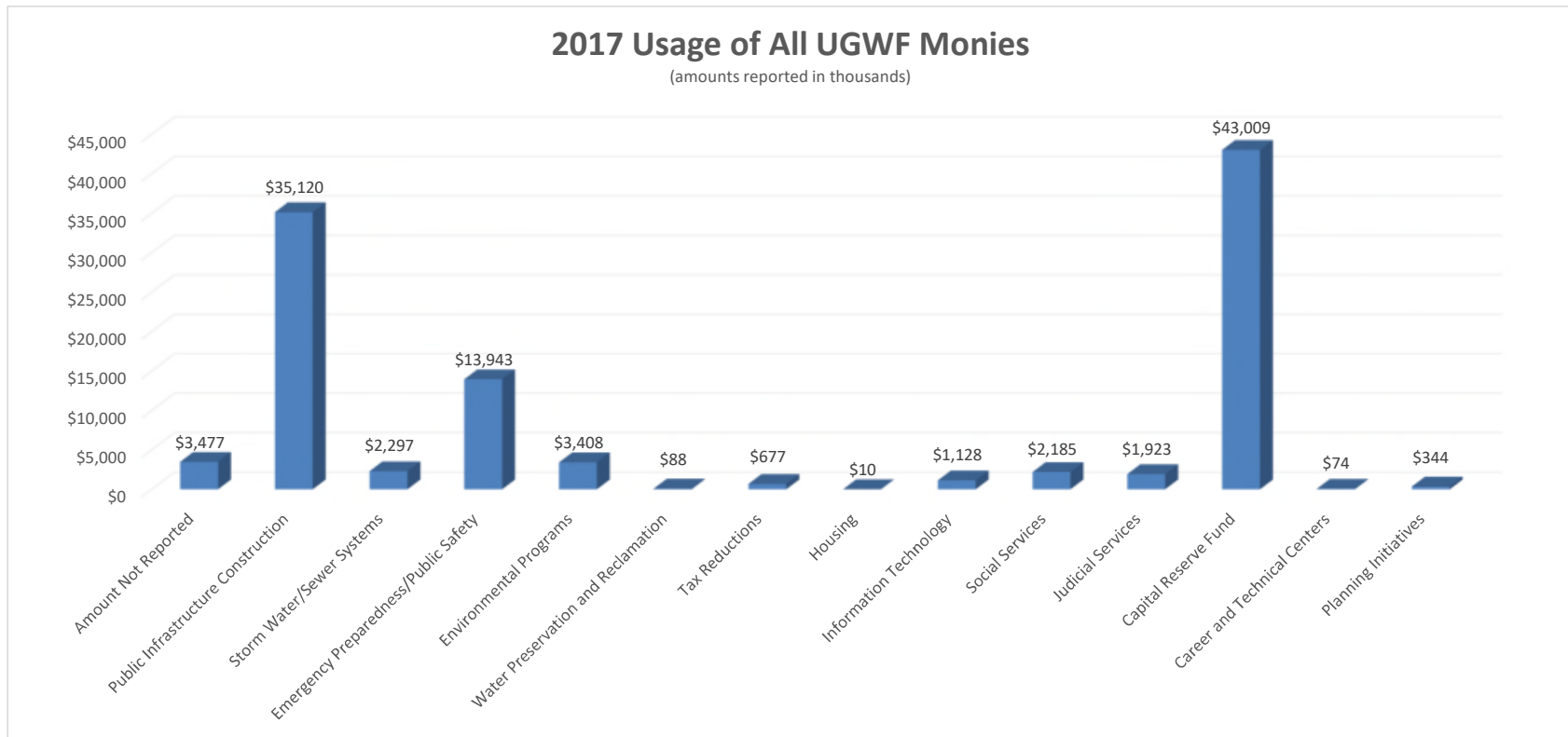
**Exhibit G**  
**Usage of Fund Received for Reporting Year 2017**



Note: The usage of funds received for Reporting Year 2018 is not reported until April 15, 2020.

**Exhibit H**

**Usage of Funds Received for Reporting Year 2017**



Note: The usage of funds received for Reporting Year 2018 is not reported until April 15, 2020.