

**GOUDY LEASE
WELL 1S-8HM
634.4587± ACRES**

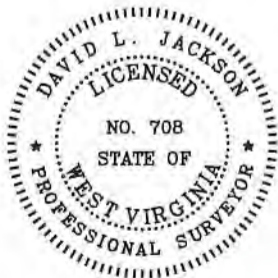
Detail "A"



Detail "B"



LINE	BEARING	DISTANCE
L1	N 11°47' W	2288.53'
L2	S 52°53' E	1751.23'
L3	S 75°58' W	118.14'
L4	S 53°19' W	891.15'



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WV
Engineering

P.S. 708 *David L Jackson*

Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S1	C 05-28-12	TH Exploration III, LLC.	20.226
S2	05-28-11	Carol A. Martin	24.681
S3	E 05-27-19	Covestro, LLC	33.786
S4	05-27-20	Covestro, LLC	93.027
S5	J 05-27-20.1	Appalachian Power Co.	43.973
S6	05-27-27	James Andrew & Karen Lynne Richmond	8.9353
S7	05-27-25	James Andrew & Karen Lynne Richmond	41.35
S8	12-23-14	Robert F. Rothlisberger	0.27
S9	05-26-19	Eric Jay Booth & Karrol S. Booth	50.0
S10	05-27-23	Robert F. Rothlisberger	35.77
S11	12-01-7.1	Harry Wayman Estate	2.0
S12	12-01-04	Robert F. Rothlisberger	6.0
S13	12-01-03	Charles D. & Edith Feenerty Harrison	7.8
S14	12-01-02	James A. & Karen L. Richmond	2.7
S15	R 12-01-05	Irvin L. Hoyt, Jr. & David L. Hoyt	36.8
S16	S 12-01-06	Mona Parsons, et al	52.75
S17	T 12-01-16	Vivian A. Parsons, et al	5.125
S18	Q 12-01-01	Covestro, LLC	135.0
S19	12-01-1.7	Colombia Gas Transmission, Corp.	0.15
S20	P 12-23-15	Paul E. & Donna Jo Cain	0.7
S21	O 12-23-15.1	Robert F. Rothlisberger	0.47
S22	N 12-23-13	Paul E. & Donna Jo Cain	0.38
S23	M 05-27-27.2	Paul E. Cain, et ux	0.1767
S24	L 05-27-27.1	Donald P. Cain	1.645
S25	05-27-27.3	Paul E. Cain, et ux	1.018
S26	K 05-27-28	Covestro, LLC	8.0
S27	12-23-12	Paul E. & Donna Jo Cain	0.37
S28	12-23-11	Covestro, LLC	1.25
S29	12-23-10	Covestro, LLC	1.28
S30	12-23-05	Covestro, LLC	3.69
S31	05-27-40	Covestro, LLC	3.36
S32	12-23-06	Covestro, LLC	0.34
S33	05-27-44	Covestro, LLC	0.21
S34	05-27-43	Covestro, LLC	0.63
S35	05-27-42	Covestro, LLC	0.52
S36	05-27-42.1	Covestro, LLC	0.52
S37	05-27-41	Martha Jean Arrick	0.99
S38	05-27-31.2	Appalachian Power Co.	3.33
S39	05-27-31	Covestro, LLC	16.1
S40	05-27-30	Covestro, LLC	0.371
S41	I 05-27-31.1	Covestro, LLC	3.0
S42	H 05-27-32.2	Covestro, LLC	3.95
S43	05-27-29	Covestro, LLC	9.0
S44	05-27-45	Covestro, LLC	0.3627
S45	G 05-27-32	Covestro, LLC	33.53
S46	05-27-03	Covestro, LLC	1.27
S47	05-27-04	Covestro, LLC	2.52
S48	05-27-05	Covestro, LLC	2.52
S49	05-27-06	Covestro, LLC	2.52
S50	05-27-07	Covestro, LLC	2.52
S51	05-27-08	Covestro, LLC	2.52
S52	05-27-09	Covestro, LLC	1.87
S53	05-27-10	Covestro, LLC	0.52
S54	05-27-12	Covestro, LLC	1.0
S55	05-27-13	Covestro, LLC	0.34
S56	05-27-14	Covestro, LLC	0.25
S57	05-27-15	Covestro, LLC	0.47
S58	05-27-16	Covestro, LLC	0.23
S59	05-27-18	Covestro, LLC	0.97
S60	05-27-17	Covestro, LLC	0.88
S61	F 05-27-19.3	Cemetery	2.0
S62	05-27-02	Covestro, LLC	28.099
S63	05-27-19.2	Wheeling Electric Co.	0.75
S64	05-28-12.2	Covestro, LLC	3.1
S65	05-28-12.3	Covestro, LLC	18.784
S66	05-28-13.1	Air Products & Chemicals, Inc	5.522
S67	D 05-27-19.1	Covestro, LLC	21.267
S68	05-27-11	Covestro, LLC	0.03
S69	A 05-28-13	TH Exploration III, LLC.	70.0

CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	ARC LENGTH
C1	S 60°11' W	8.23'	19.22'	8.30'
C2	S 52°48' W	106.07'	3219.38'	106.08'
C3	S 35°05' W	82.43'	115.12'	63.23'
C4	S 08°02' W	101.94'	280.52'	102.51'
C5	S 08°46' E	178.20'	724.32'	178.68'
C6	S 22°46' E	334.81'	1397.15'	335.72'



**TUG HILL
OPERATING**

OPERATOR'S
WELL #: Goudy 1S-8HM
DISTRICT: Franklin
COUNTY: Marshall
STATE: WV
API # 47-051-02228mod

WELL PLAT
PAGE 2 OF 3
DATE: 8/24/2020

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Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S70	12-01-19	Steven J. & Susan L. Hafer	36.5
S71	12-01-31	Steven Jack & Susan Louise Hafer	20.0
S72	12-01-20	Charles E. Frohnappfel, Trustee of the Charles E. Frohnappfel Living Trust Dated October 3, 2017	126.0
S73	12-02-01	Nelson M. & Mary D. Miller	49.0
S74	12-01-34.1	Herbert Parsons & Virginia Yoho Roy	2.0
S75	12-01-34	John D. Amnah	38.0
S76	12-02-07	John D. Amnah	44.5
S77	12-06-52	John D. Amnah	6.46
S78	12-01-33	James & Charlene Lemley	1.06
S79	12-01-29	Baxter Farm, LLC	2.0
S80	12-06-26.3	Richard L. & Donna L. Eriewine	20.96
S81	12-06-26	Larry K. Keene	6.69
S82	12-06-24	Mark D. Baxter	84.92
S83	12-06-06	Baxter Farm, LLC	88.8
S84	12-01-32	Baxter Farm, LLC	78.74
S85	12-01-28	Steven J. & Susan L. Hafer	88.39
S86	12-01-18	Travis Darrell Blake & Angela Dawn Mitchell	48.4
S87	12-6A-11.2	Robert L. & Mary Ellen Stillwagener	0.38
S88	12-06-18.1	Janice Haudenschilt	1.15
S89	12-06-18	Shelia Diane Gore	0.34
S90	12-6A-11.1	Robert L. & Mary Ellen Stillwagener	0.66
S91	12-6A-11	Robert L. & Mary Ellen Stillwagener	2.38
S92	12-6A-10	Jay Edward & Kathleen S. Smith	3.35
S93	12-6A-09	Joyce Kay Morris (L/E), Robert D. Jr. & Marsha J. Morris	3.52
S94	12-6A-08	Candis Darlene Clark	3.43
S95	12-6A-07	Janice Capobianco	8.47
S96	12-6A-06	Ronald E. & Susan L. McCoy	2.09
S97	12-6A-03	Ronald E. & Susan L. McCoy	3.47
S98	12-6A-02	Ronald E. & Susan L. McCoy	3.49
S99	12-6A-01	Ronald E. & Susan L. McCoy	6.51
S100	12-06-05	Steven & Susan Louis Hafer	8.93
S101	12-06-04	Steven & Susan Hafer	6.2
S102	12-01-27	Steven J. & Susan Hafer	83.69
S103	12-01-26	Roland S. Fitzsimmons & William Joseph Blake	13.83
S104	12-01-25	Jack R. & Linda S. Blake	17.42
S105	12-01-15.3	Daniel L. & Vickie L Williams	7.0
S106	12-01-1.1	W.V. D.O.H	10.59
S107	12-01-15.2	Michael Goddard	1.09
S108	12-01-15.1	Marshall & Tara Cecil (L/C), Roy Yoho	1.46

Number	TAX MAP -PARCEL	SURFACE OWNER	ACRES
S109	12-01-22	W.D. & R.A. Glover	18.84
S110	12-01-23.2	Sharon Maye McKinney	0.782
S111	12-01-23	Danny E. & Jill L. McKinney	1.55
S112	12-01-23.1	W.E & R.A. Glover	34.17
S113	12-01-25.1	Timothy Q. & Ronda K. Bohrer	1.2
S114	12-01-24	Mitzilou Cecil, Trustee of the Tiger Cecil Irrevocable	0.85
S115	12-06-02	Brock T. Conner	23.83
S116	12-06-49	Kirkland Enterprises, LLC.	10.32
S117	12-06-51	Steven & Susan Hafer	0.599
S118	12-06-48	Ronald E. & Susan L. McCoy	0.36
S119 L	05-27-39	Covestro, LLC	3.74
S120	12-23-04	Pittsburgh Plate Glass Corp.	2.41
S121	12-23-09	Covestro, LLC	3.95
S122	12-23-08	Dora N. Moore Hrs., Et al	6.95
S123	12-01-1.5	United States of America	7.14
S124	12-23-02	Covestro, LLC	1.27
S125	12-23-03	Covestro, LLC	4.67
S126	12-27-38	Covestro, LLC	2.72
S127	12-27-37	Covestro, LLC	3.20
S128	12-27-35	Covestro, LLC	1.79
S129	12-27-34	Covestro, LLC	1.91
S130	12-27-36	Covestro, LLC	1.58
S131	12-27-33	Covestro, LLC	1.95
S132	05-28-13.2	Covestro, LLC	11.02
S133	05-28-1.1	Covestro, LLC	5.2217
S134	05-28-1.4	Covestro, LLC	11.69
S135	05-28-1.2	Covestro, LLC	21.62
S136	05-21-3.1	Eagle Natruim, LLC	98.61
S137	12-01-1.2	West Virginia Dept. of Transportation	0.27
S138	12-22-59	June M. Morris, Hrs.	2.00
S139	12-22-60	Franklin W. & Barabara J. Cogar	0.5
S140	12-22-09	M.B. Investment	0.20
S141	12-22-10	M.B. Investment	0.24
S142	12-22-12	Jack Ray & Linda S. Blake	0.16
S143	12-22-13	Dewayne E. & Patricia A. Yost	0.07
S144	12-22-28	June M. Morris, Hrs	0.12
S145	12-22-29	Jack R. & Linda S. Blake	0.50
S146	12-22-30	Jack R. & Linda S. Blake	0.24
S147	12-22-32	Ren Realty, LLC.	0.27
S148	12-22-33	Ren Realty, LLC.	0.08
S149	12-22-34	Ren Realty, LLC.	0.08
S150	12-22-51	Eric R. & Debra S. Sims	0.10
S151	12-22-52	Eric R. & Debra S. Sims	0.10
S152	12-22-53	Eric R. & Debra S. Sims	0.10
S153	12-22-54	Eric R. & Debra S. Sims	0.10
S154	12-22-55	Eric R. & Debra S. Sims	0.19
S155	12-22-56	Michael L. & Joyce D. Durig	0.22
S156	12-22-57	Michael L. & Joyce D. Durig	0.11
S157	12-22-58	Michael L. & Joyce D. Durig	0.15
S158	12-22-50	Michael L. & Joyce D. Durig	0.17
S159	12-22-49	Daniel J. Stillwagener	0.13
S160	12-22-62	Virginia Bohrer, et al	0.05
S161	12-22-62.1	John R. & Toni Wright	0.314
S162	12-22-44	John R. & Toni Wright	0.52
S163	12-01-1.9	Grandview Doolin Public Service District	0.13
S164	12-22-27	Grandview Doolin Public Service District	0.27
S165	12-01-1.12	United States of America	22.55
S166	12-01-1.8	Grandview Doolin Public Service District	0.0895



RECORDED
Office of State Gas
NOV 03 2020
West Virginia Department of Environmental Protection

P.S. 708 *David L Jackson*



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OPERATING**

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WELL #: Goudy 1S-8HM
DISTRICT: Franklin
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