



4.17 S. 4.11-S  
 1.69 W 1.65-W  
 8 SC (G-5)

New Location  X  
 Drill Deeper   
 Abandonment

Map Sh 21-W S28W 55 F.B. 817 P-32

Company	Hope Natural Gas Co.	
Address	Clarksburg Wva.	
Farm	Lee Batten	
Tract	Acres 180	Lease No. 60026
Well (Farm) No.	Serial No. 9230	
Elevation (Spirit Level)	851	
Quadrangle	Belleville - SC	
County	Jackson	District Grant
Engineer	W.M. Bower	
Engineer's Registration No.	900	
File No.	Drawing No.	
Date	Scale 1" = 40 P	

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAC-604

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

Samples 28-J (86-6701) 3-6 Deep Well (27) 7863

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jas 604  
Belleville Quad.

Gas Well  
CASING & TUBING

Company	Hope Natural Gas Company				
Address	445 West Main St., Clarksburg, W.Va.				
Farm	Lee Batton	Acres 180	20	25	25
Location			13	751	751
Well No.	9230	Elev. 851	10	1126	1126
District	Grant	Jackson County	8 1/2	1989	1989
Surface			7	4763	4763
Mineral					
Commenced	May 6, 1948		8" casing set in 1		
Completed	Oct. 22, 1948		bag cement 13 jell.		
Date shot	Oct. 1948 Depth 4867 to 4886 with 90 qts.		7" set in 13 bags cement 10 bags jell		
Volume	119,000 C.F.				
Water	75' 2 blrs. hr.; 625'-667 1 1/2 blrs. hr.				
Salt Water	1250; 1360-1365 4 blrs. per hr. 1750-1786 H.F.		No coal recorded		

Surface	0	35	Slate	1485	1555
Red Rock	35	50	Sand	1555	1612
Slate	50	65	Slate	1612	1625
Red Rock	65	86	Sand	1625	1690
Slate	86	110	Slate Shell	1690	1733
Red Rock	110	125	Sand Maxon	1733	1791
Slate	125	140	Big Lime	1791	1848
Red Rock	140	170	Big Injun	1848	1925
Slate	170	180	Lime Slate	1925	1941
Red Rock	180	192	Lime	1941	1995
Slate	192	199	Slate Shell	1995	3525
Red Rock	199	218	Shale	3525	3600
Lime	218	244	Shale	3600	3810
Red Rock	244	280	Slate Shell	3810	3850
Lime	280	291	Shale	3850	4075
Slate	291	304	Slate	4075	4470
Red Rock	304	335	Shale	4470	4620
Slate	335	356	Bl. Shale	4620	4745
Lime	356	374	Corniferous	4745	4867
Red Rock	374	412	Oriskany #1	4867	4888
Lime	412	450	Lime	4888	4892
Sand	450	485	Oriskany #2	4892	4911
Red Rock	485	495	Gray Lime	4911	5693
Slate	495	523	Newburg	5693	5716
Red Rock	523	543	Lime	5716	5953
Slate	543	612	Big Mix Sand (Keefer)	5953	5982
Sand	612	716	Lime	5982	5990
Slate	716	742	Slate	5990	6030
Red Rock	742	747	Red Rock	6030	6130
Slate	747	783	Slate Shell	6130	6165
Sand	783	815	Green Slate	6165	6225
Slate Black	815	826	Lime	6225	6236
Red Rock	826	865	Red Rock	6236	6272
Slate	865	887	Broken Lime	6272	6283
Red Rock	887	948	Hard Lime	6283	6300
Lime	948	980	Slate Shell	6300	6330
Slate	980	1000	Pink Rock	6330	6366
Lime	1000	1020	Britty Lime *	6366	6400
Slate Shell	1020	1034	Slate	6400	6414
Red Rock	1034	1039	Gritty Lime	6414	6432
Lime	1039	1108	Slate Shell	6432	6510
Slate	1108	1140	Red Rock	6510	6702
Slate Shell	1140	1160			
Sand	1160	1180	*possible Clinton horizon		
Slate	1180	1190			
Sand	1190	1260	Show gas 3740		
Lime	1260	1275	Gas 4868 - orisk		
Slate Shell	1275	1355	Salty water 5810 - MCKENZIE		
Sand	1355	1407	Show oil 5953 - Keefer		
Slate	1407	1435			
Sand	1435	1485	Well will be abandoned - 7" csg. collapsed		

5693 5693  
751 4867  
-4842 826

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jas 604  
Belleville Quad.

Gas Well  
CASING & TUBING

Company	Hope Natural Gas Company				
Address	445 West Main St., Clarksburg, W.Va.				
Farm	Lee Batton	Acres 180	20	25	25
Location			13	751	751
Well No.	9230	Elev. 851	10	1126	1126
District	Grant	Jackson County	8 1/2	1989	1989
Surface			7	4763	4763
Mineral					
Commenced	May 6, 1948		8" casing set in 1		
Completed	Oct. 22, 1948		bag cement 13 jell.		
Date shot	Oct. 1948 Depth 4867 to 4886		7" set in 13 bags		
	with 90 qts.		cement 10 bags jell		
Volume	119,000 G.F.				
Water	75' 2 blrs. hr.; 625'-667 1 1/2 blrs. hr.				
Salt Water	1250; 1360-1365 4 blrs. per hr.				
	1750-1786 H.F.		No coal recorded		

Surface	0	35	Slate	1485	1555
Red Rock	35	50	Sand	1555	1612
Slate	50	65	Slate	1612	1625
Red Rock	65	86	Sand	1625	1690
Slate	86	110	Slate Shell	1690	1733
Red Rock	110	125	Sand Maxon - <i>4162</i>	1733	1791
Slate	125	140	Big Lime	1791	1848
Red Rock	140	170	Big Injun	1848	1925
Slate	170	180	Lime Slate	1925	1941
Red Rock	180	192	Lime	1941	1995
Slate	192	199	Slate Shell	1995	3525
Red Rock	199	218	Shale	3525	3600
Lime	218	244	Shale	3600	3810
Red Rock	244	280	Slate Shell	3810	3850
Lime	280	291	Shale	3850	4075
Slate	291	304	Slate	4075	4470
Red Rock	304	335	Shale	4470	4620
Slate	335	356	Bl. Shale - <i>HAMILTON</i>	4620	4745
Lime	356	374	Corniferous - <i>463</i>	4745	4867
Red Rock	374	412	Oriskany #1	4867	4888
Lime	412	450	Lime	4888	4892
Sand	450	485	Oriskany #2	4892	4911
Red Rock	485	495	Gray Lime - <i>Red &amp; Salina</i>	4911	5693
Slate	495	523	Newburg	5693	5716
Red Rock	523	543	Lime - <i>McKenzie</i>	5716	5953
Slate	543	612	Big Six Sand ( <i>Keefee</i> )	5953	5982
Sand - <i>1 1/2" Ptz Sand</i>	612	716	Lime	5982	5990
Slate	716	742	Slate	5990	6030
Red Rock	742	747	Red Rock	6030	6130
Slate	747	783	Slate Shell	6130	6165
Sand	783	815	Green Slate	6165	6225
Slate Black	815	826	Lime	6225	6236
Red Rock	826	865	Red Rock	6236	6272
Slate	865	887	Broken Lime	6272	6283
Red Rock	887	948	Hard Lime	6283	6300
Lime	948	980	Slate Shell	6300	6330
Slate	980	1000	Pink Rock	6330	6366
Lime	1000	1020	Gritty Lime	6366	6400
Slate Shell	1020	1034	Slate	6400	6414
Red Rock	1034	1039	Gritty Lime	6414	6432
Lime	1039	1108	Slate Shell	6432	6510
Slate	1108	1140	Red Rock	6510	6702
Slate Shell	1140	1160			
Sand	1160	1180	*possible Clinton horizon		
Slate	1180	1190			
Sand	1190	1260	Show gas 3740		
Lime	1260	1275	Gas 4868 - <i>ORISKANY</i>		
Slate Shell	1275	1355	Salty water 5310 - <i>McKenzie</i>		
Sand	1355	1407	Show oil 5953 - <i>Keefee</i>		
Slate	1407	1435			
Sand	1435	1485	Well will be abandoned - 7" csg. collapsed		

5693      5693  
 751      4867  
 -4847      826  
 -----  
 6702  
 4888  
 1814