

SURVEY BY L.B. DORSEY Aug 15, 1940.

Company	WEST VIRGINIA GAS CORPORATION		
Address	P.O. BOX 1433 CHARLESTON, W.VA.		
Farm	M.M. JENKINS ET AL		
Tract	Acres	Lease No.	552.4 1738
Well (Farm) No.	1	Serial No.	584
Elevation (Spirit Level)	698.91'		
Quadrangle	MILTON N.W.		
County	District	CABELL GRANT	
Engineer	J.E. BILLINGSLEY		
Engineer's Registration No.	757		
File No.	Drawing No.		
Date	SEPT. 3, 1954. Scale 1" = 1320'		

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

WELL LOCATION MAP
FILE NO. CAB-391-REDRILL

+ 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.

No samples 6-6 214 (207) Done Well

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WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Cab. 391

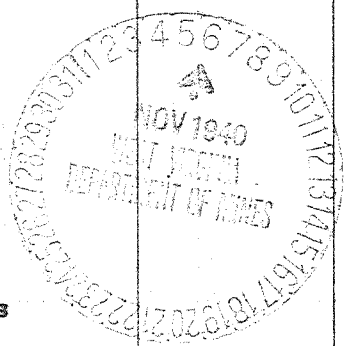
Oil or Gas Well Gas
(Kind)

Company Monickel Gas Company
 Address P. O. Box 404, Charleston, W. Va.
 Farm O. A. Locke Acres 552.4
 Location (waters) Left Fork of Mill Creek
 Well No. 1 (Serial M-51) Elev. 698.91'
 District Grant County Cabell
 The surface of tract is owned in fee by O. A. Locke
 Address Milton, W. Va.
 Mineral rights are owned by O. A. Locke
 Address Milton, W. Va.
 Drilling commenced August 17, 1940
 Drilling completed October 25, 1940
 Date shot Oct. 26, 1940 Depth of shot 3115-3887
 Open Flow 4/10ths Water in 1" = 21 mcf Inch
 /10ths Merc. in _____ Inch
 Volume Berea - 21 M.; Shale - 39.4 M. Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 30; 580-90 feet 700-705 feet
 Salt water 1019 feet 1180 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	19		Size of
8 1/4	505		Depth set
6 1/2 7" O.D.	1965		
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface Gravel			0	19			
and			19	32	Water	30	Hole full
ed Rock			32	40			
lue Mud			40	160			
ed Rock			160	170			
late			170	450			
ed Rock			450	460			
late			460	505			
and			505	528			
hite Slate			528	545			
and			545	605	Water	580 - 590	3 Bailleurs per Hr
late			605	685			
and			685	727	Water	700 - 705	1 Bailer per Hr
lack Slate			727	735			
and			735	775			
late			775	830			
and			830	895			
late & Shells			895	950			
and			950	1025			
late & Shells			1025	1165	Water	1019 - 1180	Hole Full
alt Sand			1165	1340			
late and Shells			1340	1370			
ard Sand			1370	1385	Show Gas	1372	
lack Slate			1385	1462			
late & Lime			1462	1472			
lack Lime			1472	1502			
encil Cave			1502	1508			
ig Lime			1508	1675	Show gas	1610	
late			1675	1677			
eenier Sand-			1677	1690			
late			1690	1705			
ig Injum			1705	1803			
late			1803	1805			
ujum Sand			1805	1957			
lack Lime			1957	1970			
late and Shells			1970	2213			
rown Shale			2213	2221			
erea Sand			2221	2241			



NOV 19 1940

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
late & Shells			2241	2375			
black Slate			2375	2900			
white Slate			2900	3120			
rown Shale			3120	3150			
late			3150	3200			
rown Shale			3200	3330			
white Slate			3330	3355			
rown Shale			3355	3410	Show Gas	3390	
late			3410	3425			
rown Shale			3425	3505			
white Slate			3505	3773			
rown Shale			3773	3886	Show Gas	3775	
orniferous Lime			3886				
Total Depth			3887				

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Date November 5, 19 40

APPROVED [Signature] MONICKEL GAS COMPANY, Owner
 By [Signature] Treasurer
 (Title)