



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7A

Quadrangle Morgantown
Permit No. Mon 231-D

WELL RECORD

Oil or Gas Well Gas Show
(KIND)

Company Keystone Gas Co.
Address Canonsburg, Pennsylvania
Farm Mary F. Hoard Acres 9.076
Location (waters) Monongahela River
Well No. I Elev. 800.90
District Union County Monongalia
The surface of tract is owned in fee by Mary F. Hoard
Morgantown Address West Virginia
Mineral rights are owned by Lotta Jaquith
Kansas City, Mo. Address _____
Drilling commenced March 7, 1957
Drilling completed April 20, 1957
Date Shot _____ From _____ To _____
With _____
Open Flow 10 /10ths Water in I Inch
_____ /10ths Merc. in _____ Inch
Volume 24,789 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10 <u>125 ft.</u>		<u>125 ft</u>	
8 <u>536 ft.</u>		<u>536 "</u>	Depth set _____
6 <u>969 ft.</u>		<u>969 "</u>	
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

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

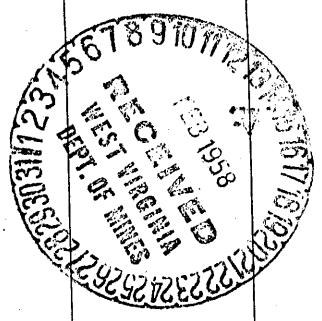
WELL FRACTURED _____

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Started drilling at 1080=							
Slate			1080	1106	Gas	1132-37	
Sand			1106	1150			
Slate			1150	1152			
Lime			1152	1194			
Gritty lime			1194	1232			
Sand			1232	1300			
Slate & shells			1300	1353			
Lime Shells			1353	1524			
Gritty Lime			1524	1575			
Sand			1575	1590			
Gritty lime shells			1590	1610			
Sand			1610	1644			
Gritty lime shells			1644	1718			
Redrock & gritty shells			1718	1755			
Sand			1755	1766			
Slate			1766	1777			
Redrock & sand shells			1777	1802			
Lime			1802	1820			
Redrock & lime shells			1820	1996			
Sand shells			1996	2020			
Sand			2020	2043			
Sand shells			2043	2055			
Slate & shells			2055	2097			
Sand			2097	2115			
Gritty lime shells			2115	2162			
Slate & shells			2162	2378			
Lime shells			2378	2626			
Lime			2626	2663			



(over)

Formation	Color	Hard or Soft	Top 7A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			2663	2808			
Lime			2808	2845			
Slate & lime Shells			2845	2905			
Gritty lime			2905	2934			
Slate & lime shells			2934	3005			
				1132			Total depth
				868			
				run 4			

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle Morgantown

Permit No. MD-231-Sub

WELL RECORD

Oil or Gas Well Gas *show*
(KIND)

Company Keystone Gas Co
Address Canonsburg, Pa.
Farm Mary F. Hoard Acres 9.076
Location (waters) Monongahela River
Well No. 1 Elev. 800.90
District Union County Monongalia
The surface of tract is owned in fee by Mary F. Hoard
Morgantown Address West Virginia
Mineral rights are owned by Lotta Jaquith
840 Summer St Address Lynn, Mass.
Drilling commenced _____
Drilling completed July 4, 1925
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 22,000 Cu. Ft.
Rock Pressure 300# lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	120'	120'	Size of
8 1/4			
6 3/4	930'	930'	Depth set
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

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor			0	14'			
Big Dunkard			210	260			
Freeport Coal			260	266			
Gas Sand			360	400			
Salt Sand			575	750			
Little Lime			895	910			
Big Lime			925	1007			
Big Injun	371		1007		Gas	1082	Show
					"	1092	"
					"	1105	"
Total Depth				1137			

