

Latitude 39° 15'

Longitude 79° 45'

HANSFORD WILLIAMS
75 AC.

9854

NELSON WILLIAMS
150 AC.

WILLIAM BLAIR
(AMASA NESTOR)
58 AC. of 129 AC.

OBED GAY POLING
92 AC.

W. W. NESTOR
87 AC.

EARL
FIKE
95 AC.

(34 1/2 AC.)

New Location...
Drill Deeper..... 9854-UNIT
Abandonment.....

Map Sht. #1233 and
" " 29-B; 5-18, E-45

2.23-S
2.25-S
1.48-W
1.47-W
1EC (G-12)

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm WILLIAM BLAIR (AMASA NESTOR)
 Tract _____ Acres 129 Lease No. 64821
 Well (Farm) No. _____ Serial No. 9854-UNIT
 Elevation (Spirit Level) 1816'
 Quadrangle BELINGTON - NE
 County TUCKER District LICKING
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date JUNE 27, '56 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. JUC. 10-D

CORRECTED PERMIT NUMBER

+ 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 29-D (0-4866') f-f 260
Deep Well

Belington, WV

29° 50'

Tucker Co.

10

2.25 S
10
1.50 W

79° 45'



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

Quadrangle BELINGTON

WELL RECORD

Permit No. THC-10

Oil or Gas Well GAS
(KIND)

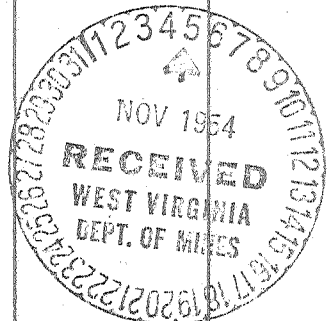
Company ORVILLE EBERLY & WILLIAM SNEE
Address 208 UNION TRUST BLDG., UNIONTOWN, PA.
Farm WILLIAM BLAIR Acres 1.27
Location (waters) BULL RUN
Well No. 1 Elev. 1816
District LICKING County TUCKER
The surface of tract is owned in fee by WILLIAM BLAIR, R.D. #3, ST. GEORGE, Address W. VA.
Mineral rights are owned by 1/2 WILLIAM BLAIR, 1/2 AMASA NESTOR, R.D. #2, Address BOX 13, BERKLEY SPRINGS, W. VA.
Drilling commenced DEC. 7, 1953
Drilling completed JUNE 4, 1954
Date Shot NOT SHOT From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	35	35	
10	437' 1"	437' 1"	Size of
8 1/4			
7" OD	4513	4513	Depth set
5 8/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
16 /10ths Merc. in 3 Inch
Volume 1,400,000 Cu. Ft.
Rock Pressure 2090 lbs. 30 days
Oil NONE bbls., 1st 24 hrs.
Fresh water 16 feet
Salt water 868 feet

CASING CEMENTED 7" SIZE No. Ft. _____ Date _____
7" OD Cemented @ 4513--80 sacks 3/26/54
COAL WAS ENCOUNTERED AT NO FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Space			0	6			
Soil			8	16			
Gravel			16	21			
Red Rock	Red		21	26			
Gravel			26	42			
Lime			42	75			
Slate			75	100			
Lime			100	107			
Slate	White		107	280			
Slate, shells			280	305			
Lime		Hard	305	865	Show Gas	507	
Slate			865	877	Water	868	1 bailer per hr.
Sand			877	1143			
Slate, shells			1143	1156			
Shale	Brown		1156	1215			
Sand			1215	1560			
Slate	Black		1560	2590			
Slate, shells	Grey		2590	2640			
Shells	Brown		2640	2930			
Slate, shells	Grey		2930	2973			
Shale, shells	Brown		2973	3330			
Slate, shells	Grey		3330	3385			
Gritty Lime		Hard	3385	3420			
Shale	Brown		3420	3432			
Lime	Black		3432	4105			
Shale	Black		4105	4155			
Lime	Grey		4155	4417			
Blate, shells			4417	4503			
Lime	Black	Hard	4503	4506			
Brown break	Black		4506	4542			
Onondago Line			4542	4615			
Chert			4615	4516	Gas	4611-4616	
Shale Break	Brown		4516	4636			
Chert	Light	Hard	4636	4637			
Shale Break	Black		4637				



(Over)

1816 1816
-2690 -2945

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Chert			4637	4715			
Slate	Dark	Hard	4715	4755			
Lime, chert	Dark		4755	4761	Gas	4761-4765	✓
Oriskany Sand	Light		4761	4790			
Oriskany Sand	Grey		4790	4830			
Oriskany Sand	Light	Hard	4830	4866	Gas	4842-4844	✓
				475			

Date October 25, 19 54

APPROVED ORVILLE EBERLY & WILLIAM SNEE, Owners

By [Signature]



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Belington

WELL RECORD

Permit No. TUC-10-D

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm William Blair Acres 129
Location (waters) _____
Well No. 9854 Elev. 1816'
District Licking County Tucker
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Deeper drilling commenced Aug. 8, 1956
Deeper drilling completed Oct. 5, 1956
Date Shot _____ From _____ To _____
With Fractured
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 3,536 M Cu. Ft.
Rock Pressure 2050# lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water None feet _____ feet
Salt water None feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	26	26	
10	444	444	Size of
8 1/2			
6 3/8	4562	4562	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

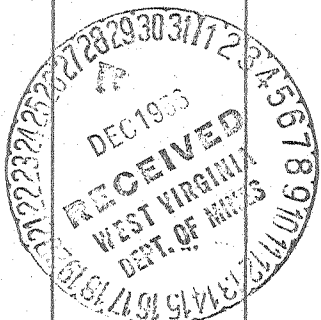
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Started Drilling				4866			
Oriskany			4761	4872	Gas		
Helderberg Lime			4872	4925			
Total Depth				4925'			

Handwritten notes:
4872
4761
4872
4925
485 (circled)
4925
4866
4872



December 27, 1956
Jack Bailey
Hope Natural Gas Company