

Company JAMES R. KOOKEN

Address PENNSBORO, W. VA.

Farm ELDON E. HESS

Tract \_\_\_\_\_ Acres 125 Lease No. \_\_\_\_\_

Well (Farm) No. 11 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1034

Quadrangle WEST UNION

County TYLER District CENTERVILLE

Engineer B. F. RINEHART

Engineer's Registration No. 648

File No. \_\_\_\_\_ Drawing No. 757-CT

Date July 7, 1950 Scale 1 in. = 500 ft.

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

**WELL LOCATION MAP**  
 FILE NO. TYL-647-A-11

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. JKL-647-A

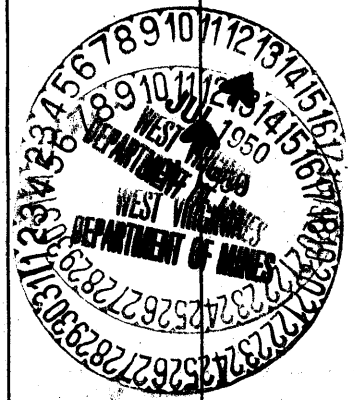
Oil or Gas Well Gas  
(KIND)

Company J. K. Kooken  
Address Pennsboro, W. Va.  
Farm E. E. Hess Acres 125  
Location (waters) Big Run  
Well No. 11 Elev. 1034  
District Centerville County Tyler  
The surface of tract is owned in fee by E. E. Hess  
Address Mountain, W. Va.  
Mineral rights are owned by W. J. Droppleman, J. J. Graham, J. Henderson  
Address West Union W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed 1921  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water 2000 feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	580	0	Size of
8 1/2	992	0	
6			Depth set
5 3/16	1885	1885	
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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<del>2000 feet</del>							
Hurry Up sand			525	661			
Little Dunkard			1027	1257	Oil	1028-1057	Petered out
1st Salt Sand			1400	1443			Later drilled to
2nd Salt Sand			1460	1550			Big Injun.
3rd salt sand			1670	1710	water	1478-1482	
Sand			1714	1785			
Lime			1785	1795			
Slate & Shells			1810	1862			
Big Lime			1888	1965			
Pencil Cave			1912	1916			
Big Injun			1965	2075	Gas	1967-1972	
Total Depth				2076		2050-2054	



SEP - 9 1950

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date July 20, 1950

APPROVED J. H. Wood, Owner

By J. H. Wood (Title)