

Latitude

Longitude

2.49s
1.97w

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company Carnegie Nat Gas Co

Farm JA Hoge #20

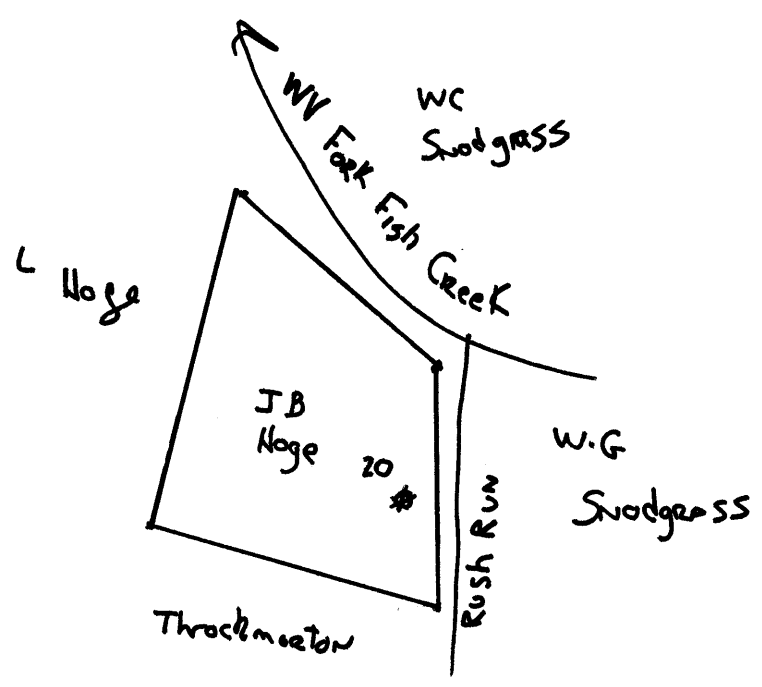
15' Quad _____
(sec.)

7.5' Quad Hundred

District Church

WELL LOCATION PLAT

County 103 Permit 30969





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1405

Permit No. **969A**

WELL RECORD
WELL TO BE ABANDONED

Oil or Gas Well **GAS**
(KIND)

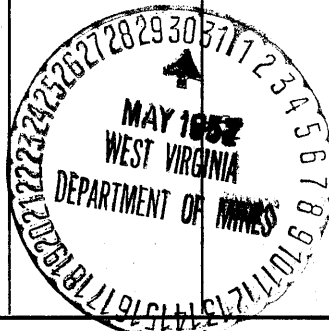
Company **Carnegie Natural Gas Company**
Address **1015 Frick Building, Pittsburgh 19, Pa.**
Farm **J. A. Hoge** Acres **10**
Location (waters) **Rush Run**
Well No. **20** Elev. **1104**
District **Church** County **Wetzel**
The surface of tract is owned in fee by **Ted Bear,**
Hundred Address **W. Va.**
Mineral rights are owned by **See below**
Address _____
Drilling commenced **12-19-06**
Drilling completed **4-9-07**
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 _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	1200	None	
6 1/2	1890	None	Depth set _____
5 3/16			
3	1900	1900	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT **795** FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			795	802			
Big Injun			2011	2241			
50 Foot Sand			2778	2828			
Gordon Stray			2905	2915			
Gordon Sand			2918	2948			
4th Sand			2976	2999	Gas	2980	
Total Depth				3015			
<p>Mineral rights are owned by:</p> <p>Heirs of Sally Ashcraft, Helen Ashcraft, Atty-in-fact, Burton, W. Va.</p> <p>Heirs of Anna Minor, Bosa Minor, Guardian Hundred, W. Va.</p> <p>Jane C. Ashcraft, Guardian of Sarah M. & James G. Ashcraft, Green Springs, Ohio.</p>							



FEB 11 1953 (Over)

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

Date May 28, 1952

APPROVED **CARNEGIE NATURAL GAS COMPANY**, Owner

By *B. H. Parker*
(Title) **Land Agent**