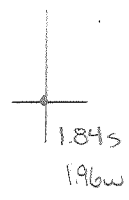


Latitude

Longitude



Topo Location

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

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Mannington

District Mannington

WELL LOCATION PLAT

County 049 Permit 30685

Mannington District, Marion County, W. Va.

By Hope Natural Gas Co., 445 W. Main St., Clarkburg, W. Va.

Abandoned under permit Mar-.....-A7

On 45 acres.

Elevation, 1174' L.

Drilling commenced Dec. 8, 1894; completed March 5, 1895.

No water recorded.

13" casing, 41'; 10", 197' (pulled); 8", 1216'; 6", 1727'; 5", 2668' (pulled); liner, 292' (pulled).

Casing not cemented.

Coal was encountered at 585-591 and 668-675'.

Gas well. Abandonment reported to Dept. of Mines Dec. 2, 1948.

Record to RCT from Mrs. Griffith May 21, 1949. Old File No. 682.

	Top.	Bottom.
Nagletown (Seickley) Coal	585	591 (Est.)
Pittsburgh Coal	668	675
Dunkard Sand	1190	1270
Salt Sand	1470	1700
Big Line	1910	1980
Big Injun Sand (gas, 1987')	1987	2090
Fifty-foot Sand (gas, 2640')	2630
Gordon Sand (gas, 2910')	2896	2924
Fourth Sand	2925	2961
Total depth		3175



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

65W

WELL RECORD

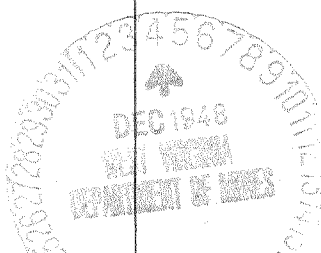
Permit No. 178-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St., Clarksburg, W. Va.
Farm O. Kuhn Acres 45
Location (waters) _____
Well No. 178 Elev. 1174
District Mannington County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced December 8, 1894
Drilling completed March 5, 1895
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 none recorded feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	43	43	
10	197	Pulled	Size of
8 1/2	1216	1216	
6 5/8	1727	1727	Depth set
5 3/16	2668	Pulled	
3			Perf. top
2			Perf. bottom
Liners Used	292	Pulled	Perf. top
			Perf. bottom

CASING CEMENTED _____ NOT _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 585 FEET 60? INCHES
668 FEET 84 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			585	591 Est			
Pittsburgh Coal			668	675			
Dunkard			1190	1270			
Salt sand			1470	1700			
Big Lime			1910	1980			
Big Injun			1987	2090	gas	1987	
Fifty foot			2630	?	gas	2640	
Gordon			2896	2924	gas	2910	
Fourth			2925	2961			
Total depth				3175			



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

Date December 2, 1948, 19

APPROVED Hope Natural Gas Company, Owner

By _____

(Title) *[Signature]*