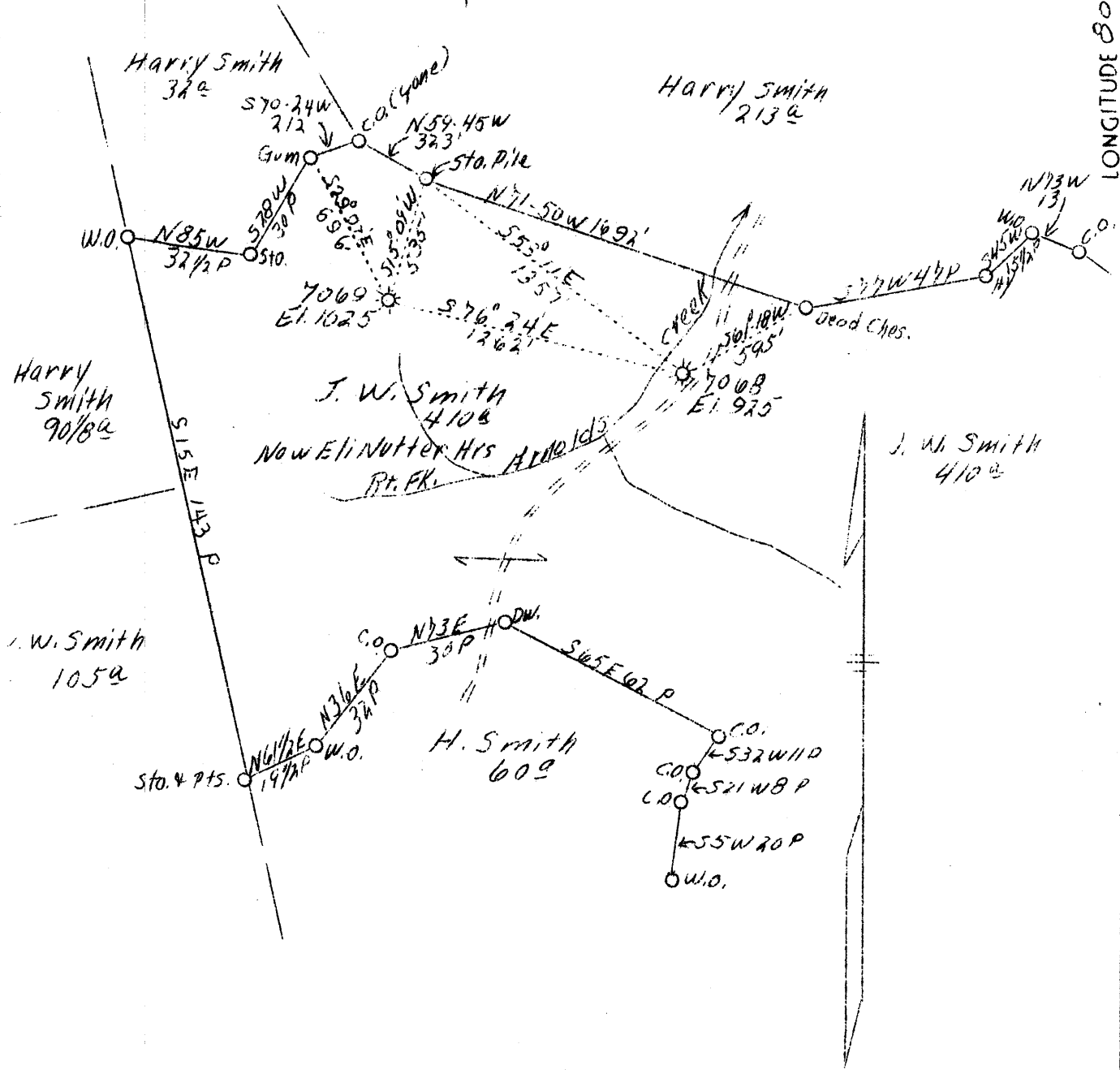


LATITUDE 39° 15'

LONGITUDE 80° 45'

+7069



W-4.25
S 1.38

MAP 7069

BK-667 P25

515-112 sheet 67 V

Company	Hope Nat'l Gas Co.	STATE OF WEST VIRGINIA
Address	Clarksburg, W.Va.	Department of Mines
Farm	J.W. Smith	OIL AND GAS DIVISION
Tract	1	Charleston
Acres	466	
Lease No.	41979	WELL LOCATION MAP
Well (Farm) No.	1	File No. <u>Dad-260-A</u>
Serial No.	7069	x Denotes location of well on U.S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
El. (Spirit Level)	1025	- Denotes one inch spaces on border line of original tracing.
Quadrangle	Holbrook N.E	
County	Doddridge	
District	West Union	
Eng.	W.M. Bowers	
Eng. Reg. No.	900	
Date	12/9/38	
Scale	1" - 40 Pole	

1243

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

214

WELL RECORD

Permit No. AP-260-A

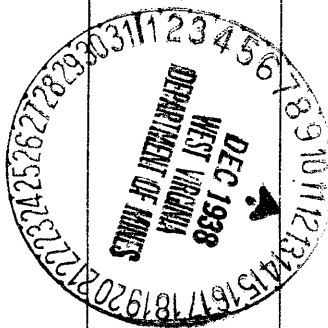
Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
 Address Clarksburg, W. Va.
 Farm J. W. Smith Acres 486
 Location (waters) Right Fork Arnolds Creek
 Well No. 7069 Elev. 1025
 District West Union County Doddridge
 The surface of tract is owned in fee by Eli Nutter Heirs,
Care E. M. Haught Address Pennsboro, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 7-10-1906
 Drilling completed 8-14-1906
 Date shot No record Depth of shot _____
 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			
16			Kind of Packer
13			
10	235	235	Size of
8 3/4	950	950	
6 5/8	1750	1750	Depth set
5 3/16			
3			Perf. top
2	1958	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Dat _____
Not cemented
 COAL WAS ENCOUNTERED AT 405 FEET 12" 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			405	406			
First Cow Run Sand			413	436			
Red Rock Cave			620	950			
Second Cow Run Sand			982	1000			
First Salt Sand			1185	1210			
Second Salt Sand			1270	1340			
Third Salt Sand			1420	1440			
Maxon Sand			1690	1715			
Little Lime Sand			1747	1787	Gas	1761	
Big Lime			1792	1802	Gas	1797	
Big Injun Sand			1882	1951			
Total Depth			1963				



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

Date December 9, 1938.

APPROVED Hope Natural Gas Company Owner

By [Signature] General Supt.

(Title) [Signature]