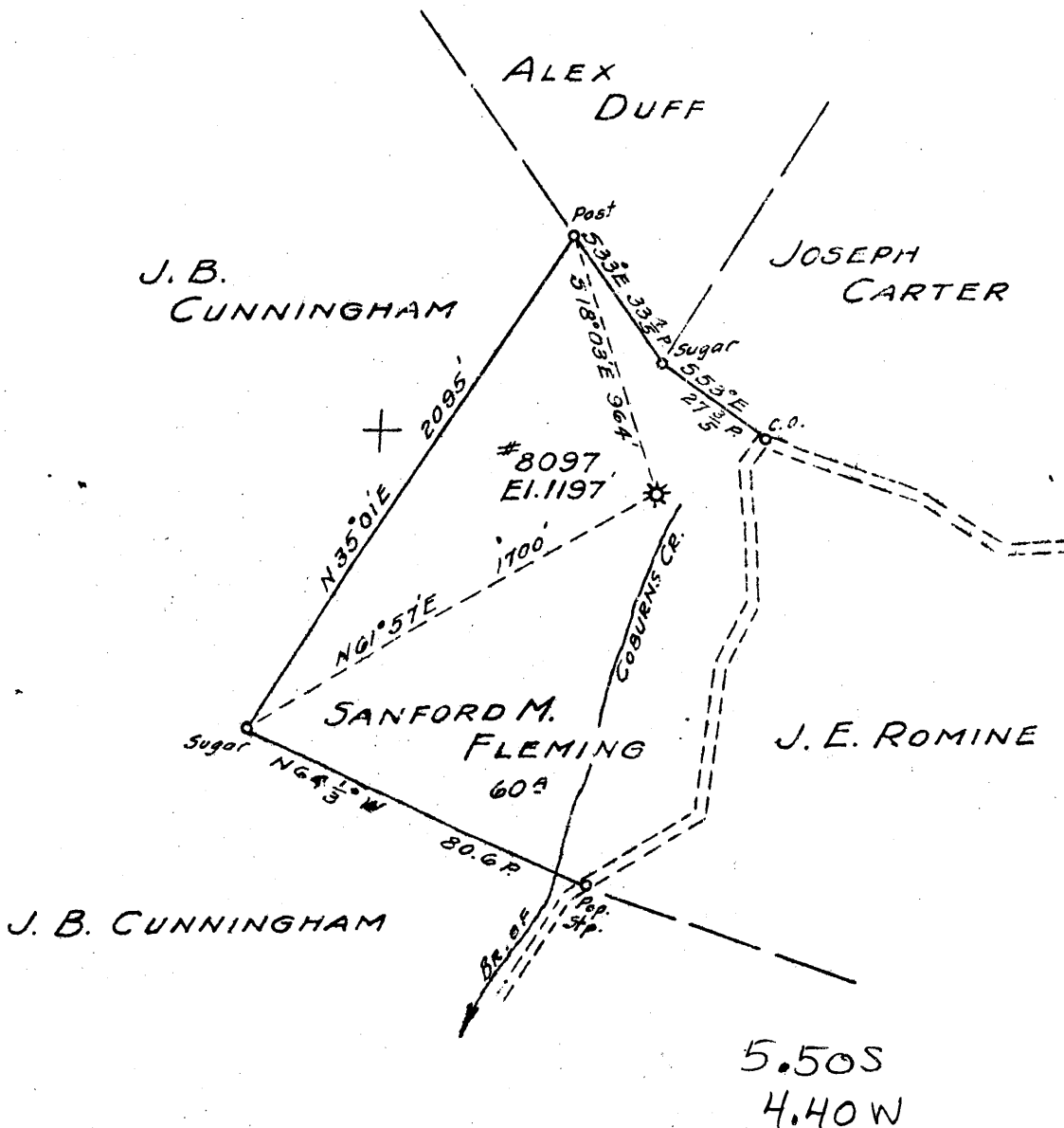


5.59 S
4.57 W



New Location
 Drill Deeper
 Abandonment

Map Sh. 55 Sq. 5-14 E-11 F.B. 773 P. 23

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm SANFORD M. FLEMING
 Tract _____ Acres 60 Lease No. 630
 Well (Farm) No. _____ Serial No. 8097
 Elevation (Spirit Level) 1197'
 Quadrangle CLARKSBURG
 County HARRISON District UNION
 Engineer Wm Bewers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 5-29-45 Scale 1" = 40 P

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

WELL LOCATION MAP
 FILE NO. HAR-879-A

+ 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.



730

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Har 879-A

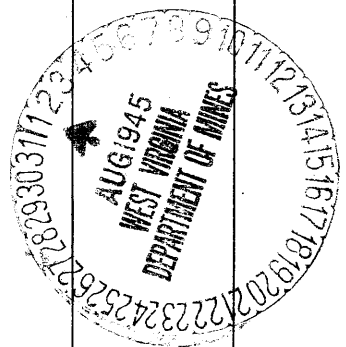
~~Oil~~ or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St Clarksburg, W. Va.
 Farm S.M. Fleming Acres 60
 Location (waters) _____
 Well No. 8097 Elev. 1197
 District Union County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced September 11, 1909
 Drilling completed November 12, 1909
 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			
16			Kind of Packer
13			
10	181	Pulled	Size of
8 1/4	1013	Pulled	
6 5/8	1425	1425	Depth set
5 3/16	2157	2157	
3			Perf. top
2	3058	3058	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
none recorded
 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
Little Dunkard			440	479			
Big Dunkard			490	618			
Gas sand			623	700			
First Salt			829	865			
Second Salt			890	995			
Maxon			1250	1280			
Little Lime			1320	1340			
Pencil cave			1345	1355			
Big Lime			1355	1435			
Big Injun			1435	1555			
Squaw			1565	1600			
Gantz			1767	1797			
Berea			1797	1820			
Fifty foot			1890	1955	show gas	1895	
Thirty foot			1970	1990	gas	1995	
Gordon stray			2125	2145			
Gordon			2190	2220			
Fourth			2240	2265			
Fifth			2330	2351	gas	2338	
Bayard			2448	2488			
Speechley			3033	3044	gas	3035- 3039	
Total depth				3058			



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

Date July 30, 1945., 194

APPROVED Hope Natural Gas Company., Owner

By *[Signature]*
Ass't. to Gen. Supt. (Title)

