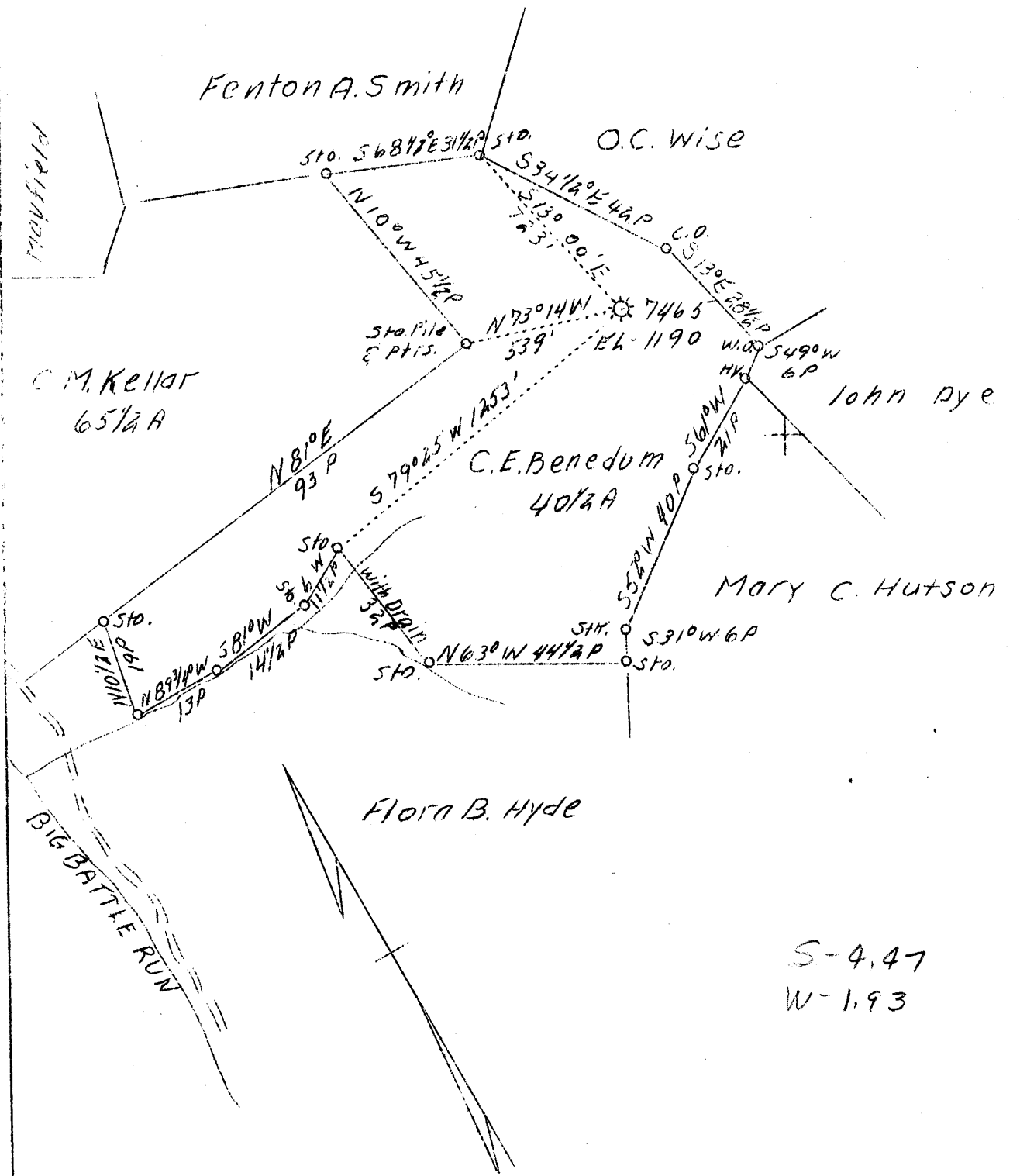


LATITUDE 39° 25'

LONGITUDE 80° 35'



S-4.47
W-1.93

H.B.D.

F.B. 493 P5 - P39 SWVI MAP 34

Company	Hope Nat'l Gas Co.	STATE OF WEST VIRGINIA
Address	Clarksburg, W.Va.	Department of Mines
Farm	C.E. Benedum	OIL AND GAS DIVISION
Tract	1	Charleston
Acres	44	WELL LOCATION MAP
Lease No.	45009	File No. <u>Dod-291-A</u>
Serial No.	7465	x Denotes location of well on U.S. Topo-
Well (Farm) No.	1	graphic Maps, scale 1 to 62,500, latitude
El. (S.L.)	1190	and longitude lines being represented by
Quadrangle	Centerpoint	border lines as shown.
District	McClellan	- Denotes one inch spaces on border line
County	Doddridge	of original tracing.
Eng.	W.M. Bowers	
Eng. Reg. No.	900	
Date	8/31/39	
Scale	1" - 500'	

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Ab 291-A
Permit No. 291-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm C. E. Benedum Acres 40 1/2
Location (waters) _____
Well No. 7465 Elev. 1190
District McClellan County Doddridge
The surface of tract is owned in fee by C. E. Benedum
R #3. Address Salem, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced April 1923
Drilling completed July 21, 1923
Date shot 7-24-1923 Depth of shot In Squaw
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
Salt water None recorded feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13.			
10.	320	320	Size of
8 1/4	1307	Pulled	
6 5/8	2084	2084	Depth set
5 3/16			
3.			Perf. top
2.	2326	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 775 FEET 96 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			775	783			
Little Dunkard Sand			1210	1230			
Big Dunkard Sand			1291	1330			
Gas Sand			1442	1483			
First Salt Sand			1549	1608			
Second Salt Sand			1660	1748			
Maxon Sand			1985	1990			
Little Lime			1995	2034			
Pencil C ave			2034	2060			
Big Lime			2060	2122			
Big Injun Sand			2122	2259	Gas	2159-2230	
Well was originally drilled to depth of 2950 and filled and plugged back to present total depth <u>2326</u> .							
Nothing found below Injun.							



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

Date August 30, 1939

APPROVED Hope Natural Gas Company, Owner

By W. Reed General Supt.

(Title) mm