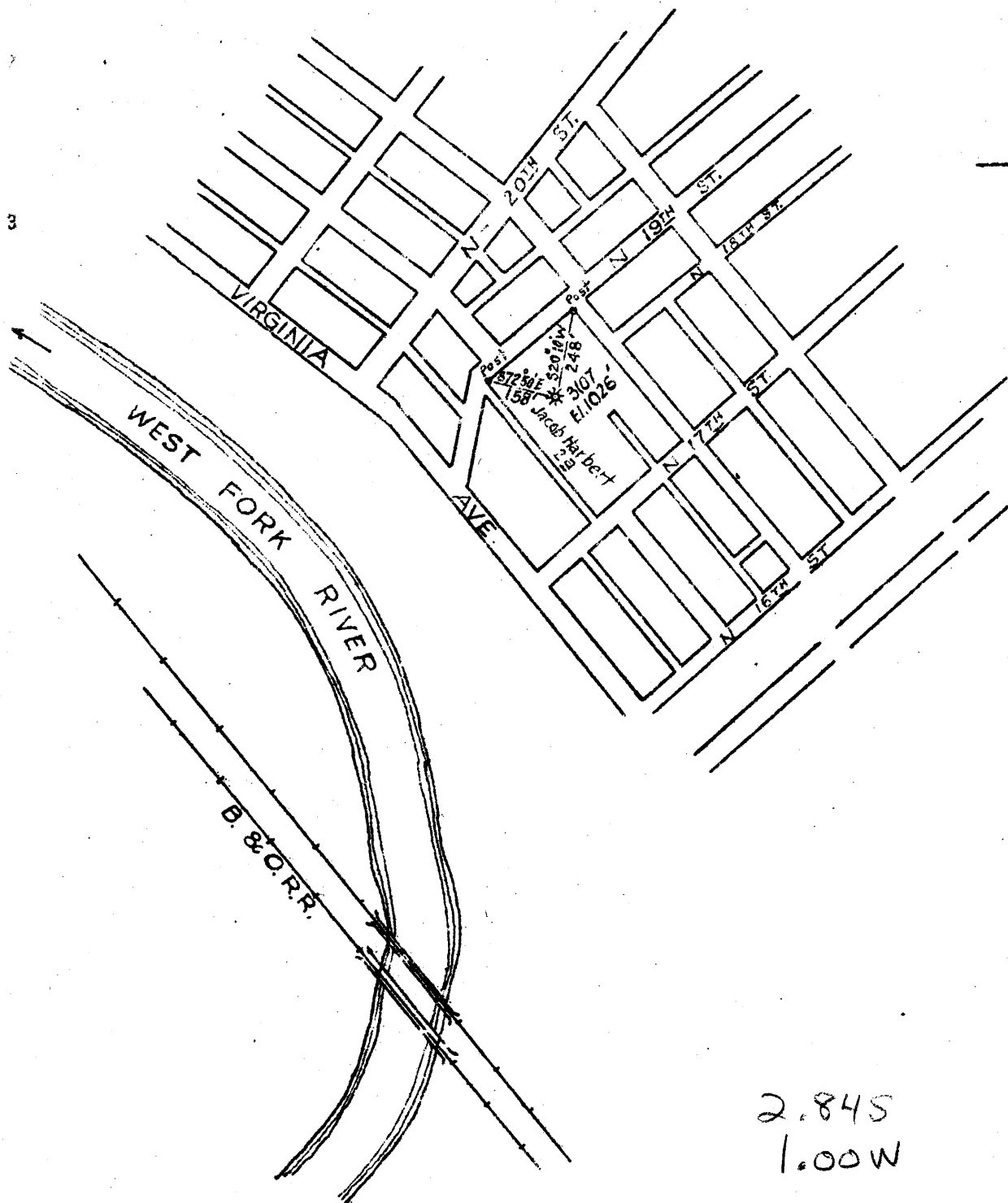


NORTH VIEW ADD. TO CLARKSBURG



2.845
1.00W

New Location
 Drill Deeper
 Abandonment Partial

Map 44 S12 E15 FB 512 P12

Company	Hope Natural Gas Co.	
Address	Clarksburg, W. Va.	
Farm	Jacob Harbert	
Tract	Acres 2	Lease No. 25949
Well (Farm) No.	Serial No. 3107	
Elevation (Spirit Level)	1026'	
Quadrangle	Clarksburg	
County	Harrison	District coal
Engineer	W. M. Bowers	
Engineer's Registration No.	900	
File No.	Drawing No.	
Date	10-21-47	Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. HAR-1118-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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

416

WELL RECORD

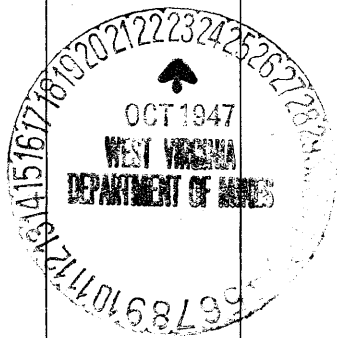
Permit No. 1177 A 2120 Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Jacob Harbert Acres 2
Location (waters) _____
Well No. 3107 Elev. 1026
District Coal County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Purchased
Drilling completed no record
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	983	983 Est	
6 5/8	1483	1483 Est	th set.
5 3/16			
3		<i>cut</i>	Perf. top
2	3089	(3089)	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT Below 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			328	360	Est.		
First Salt			593	723	Est.		
Second Salt			788	1003	Est.		
Little Lime			1313	1323	Est.		
Big Lime			1333	1393	Est.		
Big lime Injun			1393	1507	Est.		
Fifty foot			1863	1893	Est.		
Thirty foot			1898	2042	Est.		
Gordon			2133	2178	Est.		
Fourth			2183	2238	Est.		
Fifth			2350	2390	Est.	Gas 2354	Est.
Speechley			3040	3048		gas 3042	
Total depth				3089			



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

Date **October 20, 1947.**, 194

APPROVED **Hope Natural Gas Company.**, Owner

By _____

(Title)

[Handwritten Signature]