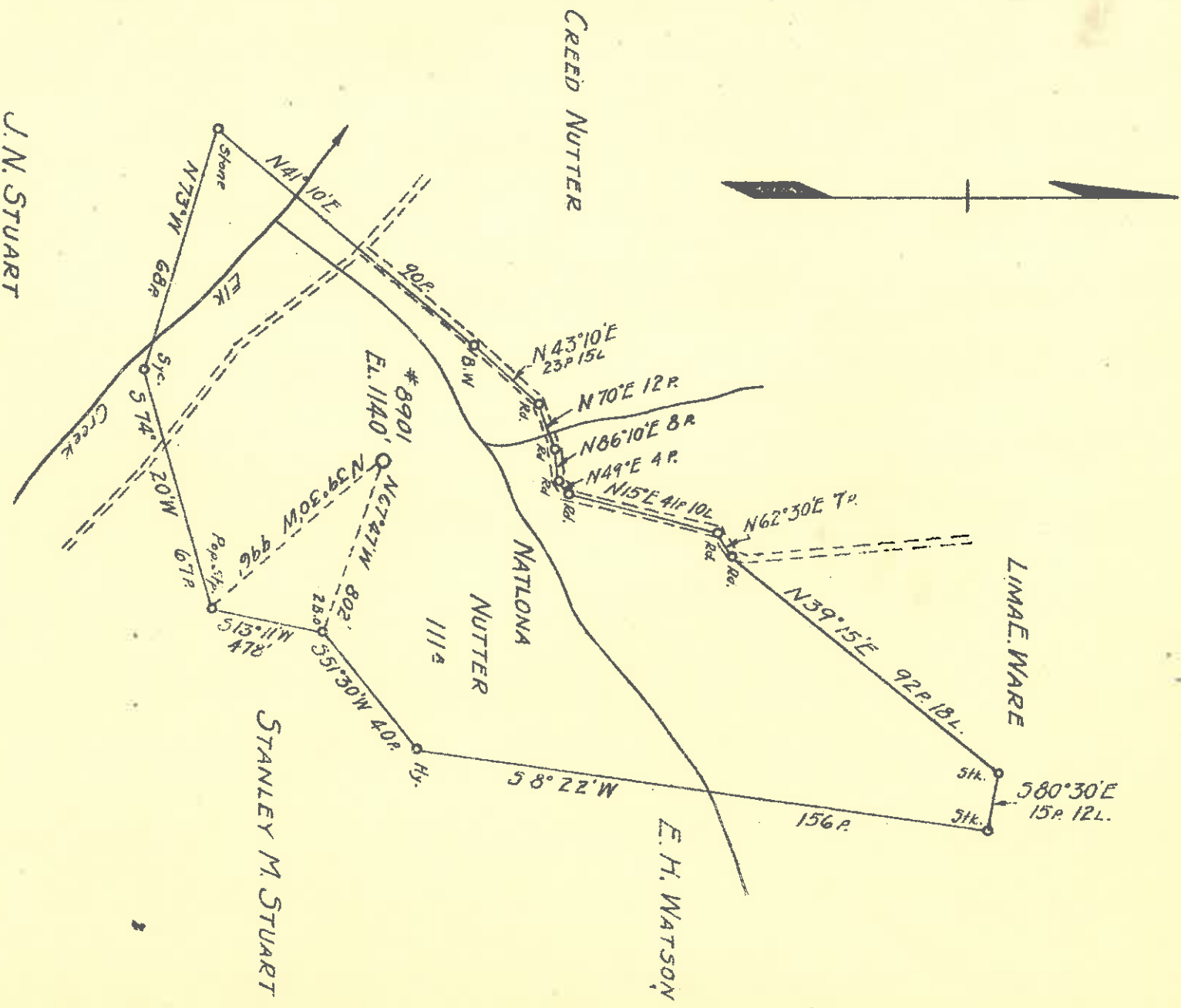


3.5 W
15



New Location X
Drill Deeper
Abandonment

Company Hope Natural Gas Company
 Address Clarksburg W. Va.
 Farm Natlona Nutter
 Tract Acres 111 Lease No. 54326
 Well (Farm) No. Serial No. 8901
 Elevation (Spirit Level) 1140' C
 Quadrangle Philippi
 County BARBOUR District ELK
 Engineer Tom Brown
 Engineer's Registration No. 900
 File No. Drawing No.
 Date June 8, 1944 Scale 1" = 40 P.

MAP SHEET 43-A. Sq. 5-21 E-25. F.B. 591 P. 15.

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

WELL LOCATION MAP
 FILE NO. BAR-13

+ 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.

155- 2239

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Gas Well
Casing & Tubing

amt No. Bar 13				
Phillippi Quad.				
Company	Hope Natural Gas Company			
Address	445 W. Main St., Clarksburg, W. Va.			
Farm	Notlona Nutter	Acros 111		
Location	Elk Creek			
Well No.	8901	Elev. 1140		
District	Elk	Barbour County		
Surface	Notlona Nutter, Phillippi, W. Va.			
Mineral				
Commenced	Feb. 15, 1945			Casing Cemented
Completed	June 6, 1945			5 3/16 10 bags
Date shot	6-6-45	Depth 4262 to 4282 with 60 qts.		
Volume	46 MCF			No coal
Rock Pressure	1190 lbs. 66 hrs.			
Frash Water	60°; 670°			

Little Dunkard	245	275		
Broken Sand	325	360		
Big Dunkard	395	428		
Gritty Lime	430	470		
Hard Lime	470	620		
First Salt (-Slate break 655-715)	620	627		
Second Salt	975	945		
Gritty Lime	1020	1045		
Thrd Salt	1050	1120		
Slate Shells	1120	1175		
Red Rock	1175	1215		
Moron	1215	1295		
Little Lime	1396	1410		
Broken Lime	1410	1440		
Big Lime	1440	1500		
Dig Injun	1500	1634		
Gritty Lime	1634	1668		Gas 1620-show
Slate	1668	1675		
Lime	1675	1835		
Gantz	1835	1938		
Slate	1938	1942		
Thirty Foot	1942	1985		
Red Sand	1985	2010		
Red Rock	2010	2030		
Gordon Stray	2030	2050		
Red Rock	2050	2123		
Gordon	2123	2138		
Red Rock	2138	2296		
Lime	2296	2310		
Fourth	2310	2325		
Lime	2325	2345		
Red Rock	2345	2375		
Fifth	2375	2400		
Slate - break	2393	2410		
Lime - break	2400	2425		
Fifth	2425	3090		
Broken Lime	3090	3100		
Black Slate	3100	3125		
Lime	3125	3200		
Slate & Shells	3200	3240		
Lime	3240	3280		
Slate	3280	3750		
Broken Lime	3750	3895		
Hard Lime	3895	3950		
Riley Sand	3950	4268		
Lime	3950	4277		
Benson Sand	4268	4297		
Lime	4277	4297		
TOTAL DEPTH	4297			Gas 4268-4273 28/10 W 3/4" FM

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Bar 12
Phillippi Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Date shot
Open flow
Volume
Rock Pressure
Fresh Water
Salt Water

Hope Natural Gas Company
445 West Main St., Clarksburg, W. Va.
James E. Callihan Acres 64
8896 Elev. 1125
Elk Barbour County

Gas Well
CASING & TUBING
10 430 430
8 1118 1118
6 5/8 2337 2337
5 3/16 3971 3971

Aug. 10, 1944
Nov. 11, 1944
11-11-44
120/10ths W in 2"
462,000 C.F.

Casing Cemented:
5" casing set in 10
bags cement
Coal at 967' 120"

Red Rock	0	35	Slate Shell	2940	3140
White Slate	35	90	Lime	3140	3640
Lime	90	110	Slate Shell	3640	3670
Slate Shell	110	330	Lime	3670	?
Lime	330	405	Benson Sand	4337	4348
Sand	405	425	TOTAL DEPTH		4364
Lime	425	460			
Slate	460	490	Gas 4340		
Sand	490	505			
Lime	505	583	Show gas 495		
Slate Shell	583	680			
First Salt	680	825			
Slate	825	850			
Be cond Salt	850	925			
Slate	925	967			
Coal	967	977			
Slate	977	1015			
Third Salt	1015	1090	Gas 1025-1038		
Lime	1090	1125			
Red Rock	1125	1170			
Lime	1170	1260			
Red Rock	1260	1300			
Slate	1300	1360			
Pencil Gave	1360	1369			
Big Lime	1369	1455	Gas 1372		
Sand - 1455	1455	1506			
Red Sand - 1506	1506	1511			
Lime	1511	1565			
Slate	1565	1570			
Big Injun	1570	1582			
Slate Shell	1582	1615			
Lime	1615	1660			
Squaw	1660	1730			
Slate	1730	1737			
Gantz	1737	1849			
Slate	1849	1851			
Fifty Foot	1851	1898			
Slate Shell	1898	1937			
Lime	1937	1955			
Thirty Foot	1955	1975			
Slate Shell	1975	2004			
Red Rock	2004	2105			
Lime	2105	2157			
Slate	2157	2190			
Gordon Stray	2190	2200			
Red Rock	2200	2220			
Fourth	2220	2259			
Slate Shell	2259	2304			
First	2304	2375			
Slate Shell	2375	2610			
Lime	2610	2765			
Slate	2765	2850			
Orlutt Lime	2850	2940			

Handwritten calculations:
1369
1559
1125
1143
576