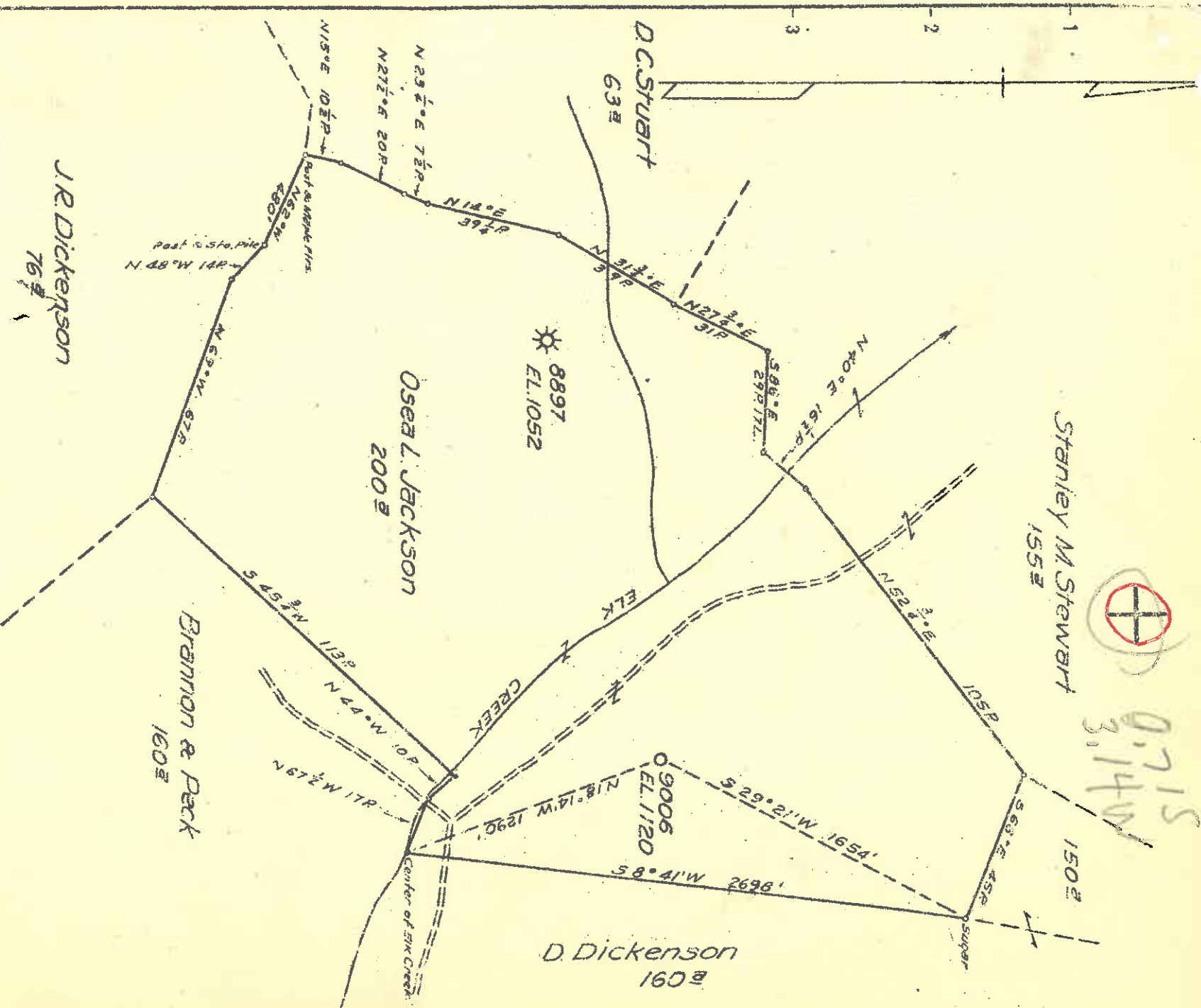


Latitude 39 10

Longitude 80 05



New Location **X**
 Drill Deeper
 Amendment

Company Hope Natural Gas Co.
 Address Clarksburg W.V.
 Farm Osea L. Jackson
 Tract Acres 200 Lease No. 47348
 Well (Farm) No. Serial No. 9006
 Elevation (Spirit Level) 1120
 Quadrangle Phillippi C
 County Barbour District EIK
 Engineer W.M. Barbour
 Engineer's Registration No. 5710
 File No. Drawing No.
 Date Oct 22, 1945 Scale 1" = 400'

Map Sheet 43-A Square 522 E25 F37 R27

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

WELL LOCATION MAP
 FILE NO. BAR-34

+ 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

66 155

2511

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

Gas Well
CASTING & TUBING

Permit No. Bar 34
Phillippi Quad.
Company
Address
Farm
Location
Well No.
District
Surface
Mineral
Commenced
Completed
Date shot

Hope Natural Gas Company
445 West Main St. Clarksburg, W. Va.
Osea L. Jackson Acres 200
9006 Elk Barbours County

10 393 393
8 1/2 1173 1173
6 5/8 2317 2317
5 3/16 3796 3796

Casing cemented:
5" casing set in 10
bags cement.

Dec. 28, 1945
March 16, 1946
3-18-46
with 30
146,000 G.F.
60
615; 1760

Depth 4194 to 4206
Coal at 690'

60"

Volume
Fresh Water
Salt Water

Clay	0	40	Fourth	2210	2245
Red Rock	40	60	Red Rock	2245	2305
Lime	60	80	Fifth	2305	2316
Red Rock	80	100	Red Rock	2316	2340
Slate	100	125	Bayard	2340	2385
Red Rock	125	135	Slate	2385	2615
Slate	135	150	Broken Lime	2615	3300
Bl. Slate	150	210	Hard Lime	3300	3650
Lime	210	240	Broken Lime	3650	4195
Slate	240	265	Benson	4195	4205
Little Dunkard	265	285	TOTAL DEPTH		4223
Red Rock	285	300			
Big Dunkard	300	370	show gas 2214		
Red Rock	370	380	gas 4198		
Lime	380	400			
Gas Sand	400	450			
Lime	450	560			
Slate shell	560	570			
First Salt	570	690			
Coal	690	695			
Slate	695	710			
Second Salt	710	775			
Break	775	795			
Second Salt	795	825			
Lime	825	850			
Bl. Slate	850	860			
Gritty Lime	860	870			
Slate	870	935			
Third Salt	935	1070			
Lime	1070	1090			
Red Rock	1090	1150			
Lime	1150	1155			
Red Rock	1155	1188			
Ma non	1188	1205			
Red Rock	1205	1260			
Lime	1260	1275			
Red Rock	1275	1352			
Black Slate	1352	1366			
Little Lime	1366	1390			
Pencil Gavo	1390	1405			
Big Lime	1405	1485			
Big Injun	1485	1607			
Slate shell	1607	1665			
Squaw	1665	1735			
Broken lime	1735	1755			
Berea	1755	1800			
Gantz	1800	1863			
Slate	1863	1870			
Fifty Foot	1870	1900			
Thirty foot	1900	1980			
Red Rock	1980	2000			
Gordon Stray	2000	2020			
Red Rock	2020	2210			

show oil

1405
1601
1120
1981