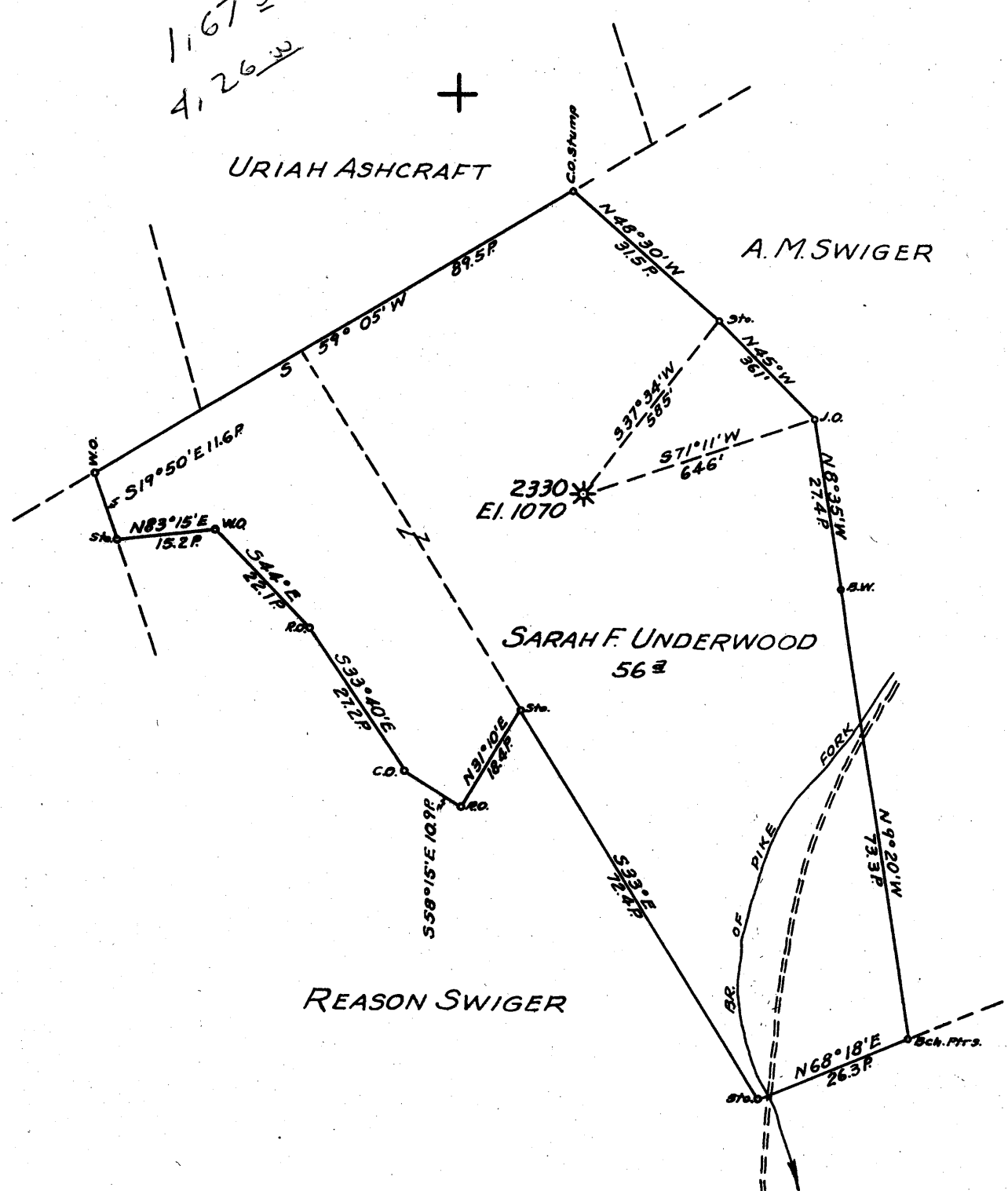


Latitude 39° 25'

Longitude 80° 30'

1167 S
4,26 W



- New Location...
- Drill Deeper.....
- Abandonment.....

Map Sheet 45 Squares S4E2 F.B. 545 P. 27-28

Company	HOPE NATURAL GAS CO.
Address	CLARKSBURG, W. VA.
Farm	SARAH F. UNDERWOOD
Tract	Acres 56 Lease No. 1272
Well (Farm) No.	1 Serial No. 2330
Elevation (Spirit Level)	1161
Quadrangle	CENTERPOINT
County	DODDRIDGE District McCLELLAN
Engineer	W. M. Bowers
Engineer's Registration No.	900
File No.	Drawing No.
Date	10-26-60 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. DoD-1154-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.

REPRODUCED FROM TRACING CLOTH
K & E CO., N. Y.



1154A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Quadrangle CENTERPOINT
Permit No. 1154A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Sarah F. Underwood Acres 56
Location (waters) _____
Well No. 2330 Elev. 1161
District McClellan County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 9-2-11
Drilling completed 11-8-11
Date Shot 11-9-11 From 2854 To 2866
With 30 Qts.
Open Flow _____/10ths Water in _____ Inch
_____/10ths Merc. in _____ Inch
Volume Exhausted Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	1305	1305	
6 3/4	2136	2136	Depth set
5 3/16	2813	2813	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No cementing

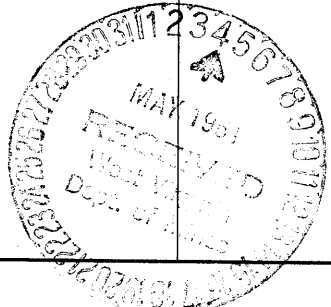
COAL WAS ENCOUNTERED AT 310 FEET 36 INCHES
759 FEET 168 INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water 2080 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Coal			310	313			
Pittsburgh Coal			750	764			
Little Dunkard			1118	1165			
Big Dunkard			1270	1300			
Gas Sand			1366	1380			
1st Salt			1545	1600			
2nd Salt			1691	1715			
Little Line			2000	2015			
Pencil Cave			2015	2030			
Big Line			2030	2080			
Big Injun			2080	2202	Water	2080	
Berea			2318	2328	Gas	2188'	
Fifty Foot			2550	2565			
Thirty Foot			2683	2691	Gas	2685'	
Gordon Stray			2768	2781			
Gordon			2823	2836			
Fourth			2855	2871	Gas	2855'	
Fifth			2895	2902	Water		
Total Depth				2990'			



AUG 2 1961

May 3, 1961

H. N. G. Co.

(over)

SARAH F. UNDERWOOD NO. 1 (2330) - HOPE N.G. CO - DD 1154A