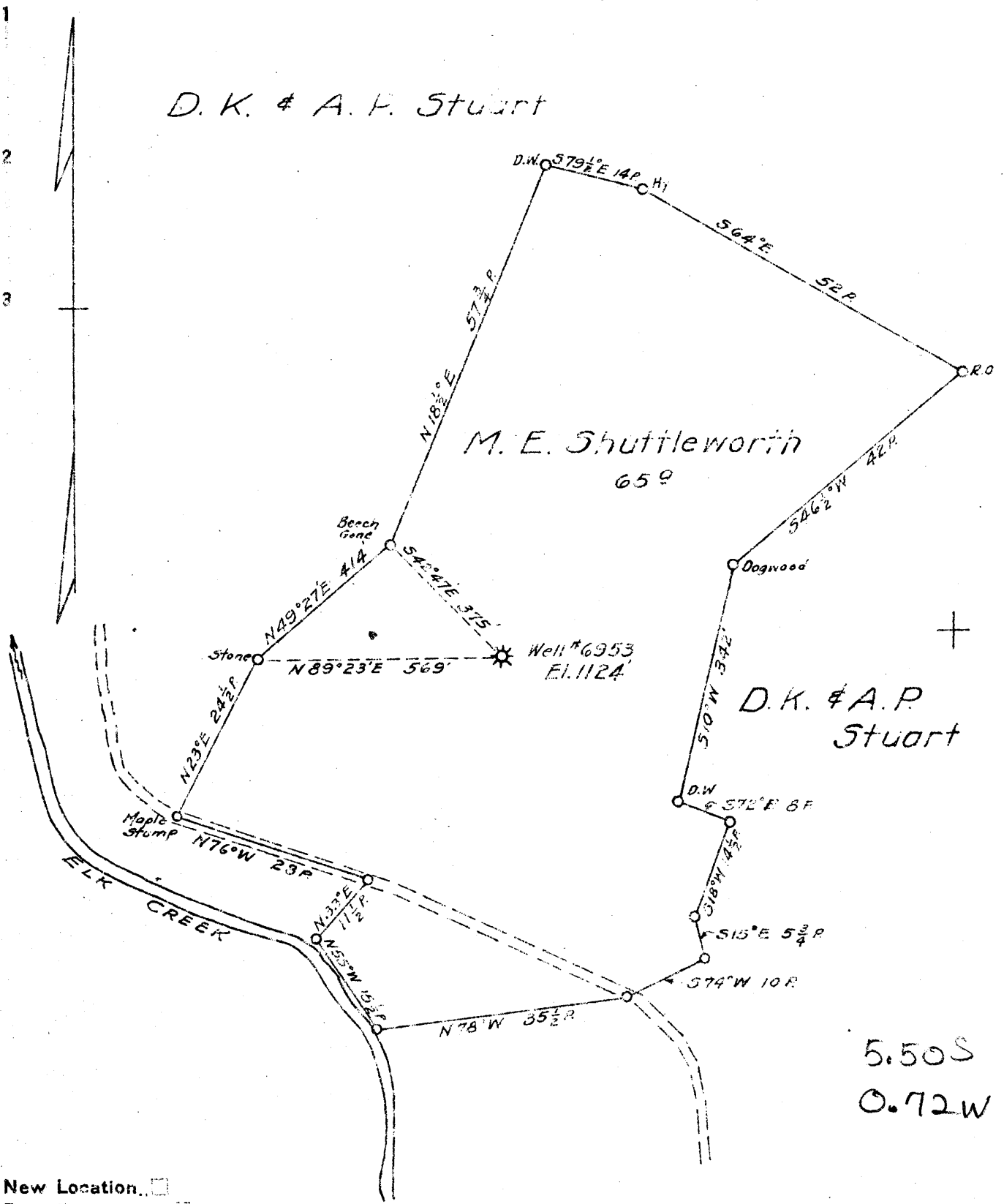


D. K. & A. P. Stuart

M. E. Shuttleworth  
65<sup>±</sup>

D. K. & A. P. Stuart

5.50 S  
0.72 W



New Location   
 Drill Deeper   
 Abandonment

Map Sh. 56 Sq. 5-20 E-10 P. 516 P 24

Company Hope Natural Gas Co.  
 Address Clarksburg W. Va.  
 Farm M. E. Shuttleworth  
 Tract \_\_\_\_\_ Acres 65 Lease No. 43750  
 Well (Farm) No. \_\_\_\_\_ Serial No. 6953  
 Elevation (Spirit Level) 1124  
 Quadrangle Weston  
 County Harrison District E1K  
 Engineer W. M. Bowen  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4-4-40 Scale 1" = 20 P.

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

**WELL LOCATION MAP**  
 FILE NO. HAR - 807-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.



704

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 856-A

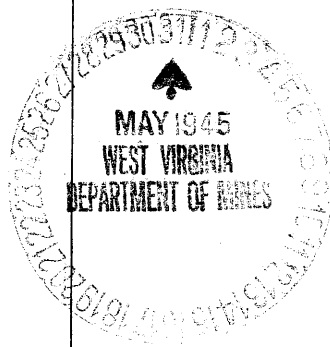
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm M. E. Shuttlesworth Acres 65  
 Location (waters) \_\_\_\_\_  
 Well No. 6953 Elev. 1124  
 District Elk, County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced August 1, 1925.  
 Drilling completed November 20, 1925  
 Date Shot From 4302 To 4310  
 With 20qts.  
 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 \_\_\_\_\_ feet  
 Salt water none recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>161</u>	<u>161</u>	Size of
8 1/4	<u>881</u>	<u>881</u>	
6 5/8	<u>1921</u>	<u>1921</u>	Depth set
5 3/16			
3	<u>4326</u>	<u>4326</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Not cemented No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 195 FEET 60 INCHES  
560 FEET 24" INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			140	160			
Coal			195	200			
Sand			270	290			
BIG DUNKARD			295	410			
Coal			560	562			
Gas sand			575	630			
SALT SAND			650	670			
SECOND SALT			710	730			
THIRD SALT			750	780			
Sand			790	850			
Sand			905	1050			
MAXON			1170	1265			
LITTLE LIME			1365	1370			
Pencil Cave			1370	1380			
BIG LIME			1380	1465			
BIG INJUN			1465	1560			
Squaw			1570	1590			
Gantz			1775	1850			
FIFTY FOOT			1863	2005			
THIRTY FOOT			2010	2030			
Stray			2175	2180			
Gordon			2195	2200			
FOURTH			2230	2250			
FIFTH			2310	2335			
SPEECHLEY			2991	3003			
BENSON			4298	4317			
Total depth				4326	gas	4305	



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

Date May 28, 1945., 194

APPROVED Hope Natural Gas Company., Owner

By J. D. Frantz  
 Ass't. to Gen. Sup't. (Title)



Location Made..... First Work Done.....  
 Rig Commenced..... Rig Completed.....  
 Drilling Commenced..... Drilling Completed **11-20-25**  
 Rig Contractor..... (Drilling Contractor)  
 Drillers..... (H. N. G. Co. Tools, String No.)  
 Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal								
Pittsburgh Coal								
Little Dunkard								
Big Dunkard		<b>395</b>	<b>410</b>					
Gas Sand								
First Salt		<b>650</b>	<b>670</b>					
Second Salt		<b>710</b>	<b>730</b>					
Third Salt		<b>750</b>	<b>780</b>					
Maxon		<b>1170</b>	<b>1265</b>					
Little Lime								
Pencil Cave								
Big Lime		<b>1380</b>	<b>1465</b>					
Keener								
Big Injun		<b>1465</b>	<b>1560</b>					
Squaw								
Weir								
Berea								
Gantz		<b>1775</b>	<b>1850</b>					
Fifty Foot		<b>1863</b>	<b>2005</b>					
Thirty Foot		<b>2010</b>	<b>2030</b>					
Gordon Stray		<b>2175</b>	<b>2180</b>					
Gordon		<b>2195</b>	<b>2200</b>					
Fourth		<b>2230</b>	<b>2250</b>					
Fifth		<b>2310</b>	<b>2335</b>					
<i>Spechley</i>		<b>2991</b>	<b>3003</b>					
<i>Brian</i>		<b>4298</b>	<b>4317</b>				<b>4305</b>	
Total Depth			<b>4326</b>					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 1/8" "															
Tbg.															
"															

**PACKER RECORD**

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

**SHOOTING RECORD (If shot before or upon completion of well)**

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

**CEMENTING RECORD**

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....  
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....  
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....  
 Mr..... of..... Coal Company on ground when coal was cemented  
 Remarks:..... Signature of persons who cemented well