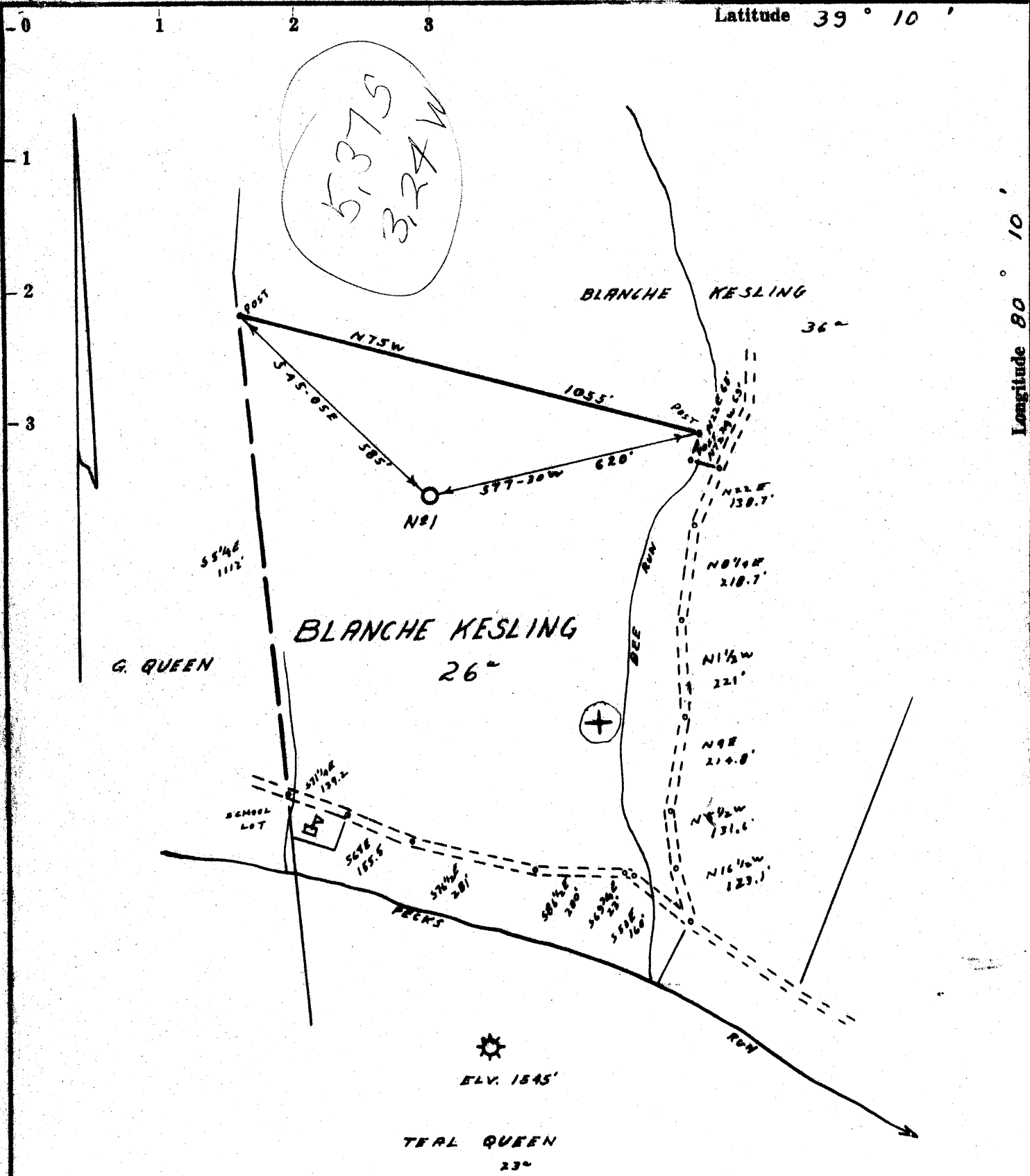


Latitude 39° 10'



- Fracture....
- Redrill....
- New Location.
- Drill Deeper.....
- Abandonment.....

Source of Elevation T. QUEEN WELL ELEV. 1545'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Issued Sept. 27, 1967

Company ALLERTON MILLER  
 Address PITTSBURGH, 19 PA.  
 Farm BLANCHE KESLING  
 Tract \_\_\_\_\_ Acres 26 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 7661'  
 Quadrangle PHILIPPI SW 1<sup>st</sup> AC  
 County UPSHUR District WARREN  
 Engineer [Signature]  
 Engineer's Registration No. 1084  
 File No. 210/148 Drawing No. \_\_\_\_\_  
 Date 12-9-65 Scale 1" = 300'

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

**WELL LOCATION MAP**  
 FILE NO. WPS-952-P

+ 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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Philippi SW 1

WELL RECORD  
18

Oil or Gas Well Gas

Permit No. UPS-952

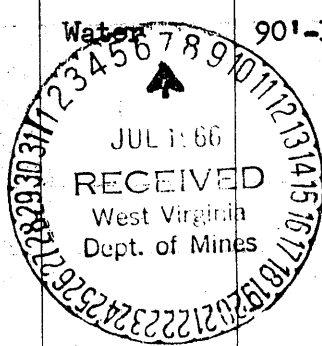
Company Allerton Miller  
Address 2501 Grant Bldg., Pittsburgh, Pa.  
Farm Blanche Kesling Acres 28  
Location (waters) Pecks Run  
Well No. M-360 (1) Elev. 1661'  
District Warren County Upshur  
The surface of tract is owned in fee by Blanche Kesling  
Address \_\_\_\_\_  
Mineral rights are owned by Blanche Kesling  
Address \_\_\_\_\_  
Drilling commenced Feb. 21, 1966  
Drilling completed June 3, 1966  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 3,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10 3/4"	249'	249'	Size of _____
8 1/8"	1227'	Pulled	
<del>8 1/2"</del> 7"	2357'	2357'	Depth set _____
5 3/16"			
4 1/2"	4789'	4789'	Perf. top <u>4736</u>
2			Perf. bottom <u>4738</u>
Liners Used			Perf. top _____
			Perf. bottom _____

WELL FRACTURED Dowell - 6-13-66 - 41,000 Gals. Slick Water  
48,000 Lbs. Sand  
RESULT AFTER TREATMENT 800,000 cu. ft. Benson  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water 90-100' Feet Salt Water 1325' Feet

CASING CEMENTED 4 1/2" SIZE 800 No. Ft. 6-6-66 Date  
Lawson Cementing - 80 Cement & 14 Jel  
COAL WAS ENCOUNTERED AT 330 FEET 60 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	8			
Lime			8	35			
Red Rock			35	50			
Yellow Clay			50	70			
Slate			70	80			
Gritty Lime			80	100			
Slate			100	105			
Red Rock			105	128			
Slate			128	145			
Lime			145	252			
Slate & Shells			252	330			
Coal			330	335			
Slate & Shells			335	386			
Gritty Lime			386	400			
Slate & Shells			400	420			
Red Rock			420	430			
Lime			430	440			
Red Rock			440	475			
Slate			475	490			
Red Rock			490	505			
Slate & Shells			505	530			
Lime			530	558			
Red Rock			558	588			
Slate			588	670			
Lime			670	693			
Slate			693	700			
Lime			700	715			
Slate & Shells			715	730			
Lime			730	750			
Red Rock			750	785			
Slate & Shells			785	(over) 830			
Lime			830	844			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			844	885			
Slate & Shells			885	920			
Lime			920	943			
Sand			943	985			
Slate			985	990			
Sand			990	1022			
Lime			1022	1085			
Slate & Shells			1085	1165			
Sand			1165	1200			
Lime			1200	1231			
Sand			1231	1256			
Slate & Shells			1256	1290			
Sand			1290	1365	Water	1325	6 B. pr. hr.
Slate & Shells			1365	1384			
Lime			1384	1410			
Sand			1410	1430			
Lime			1430	1448			
Black Slate			1448	1457			
Slate & Lime Shells			1457	1550			
Sand			1550	1618			
Slate			1618	1625			
Gritty Lime			1625	1651			
Slate & Shells			1651	1665			
Lime			1665	1716			
Red Rock			1716	1822			
Slate & Shells			1822	1835			
Gritty Lime			1835	1870			
Slate			1870	1888			
Lime L.P.			1888	1908			
Slate P.C.P.			1908	1942			
Big Lime			1942	2038			
Indian Sand (Big Injun)			2038	2140			
Lime			2140	2244			
Slate			2244	2272			
Sand (Water) - Gtz?			2272	2328	Water	2272-2280	Hole Full
Slate & Shells			2328	2336			
Lime			2336	2355			
Sand - soft			2355	2380			
Lime			2380	2442			
Sand			2442	2452			
Lime			2452	2548			
Red Lime			2548	2655			
Slate & Shells			2655	2665			
Gritty Lime			2665	2709			
Sand			2709	2822			
5th Sand			2822	2850			
Slate & Shells			2850	3334			
Gritty Lime			3334	3597			
Slate & Shells			3597	3744			
Gritty Lime			3744	4340			
Riley Sand			4340	4431			
Slate & Shells			4431	4734			
Benson Sand			4734	4739			
Lime			4739	4792	Total Depth		

Date June 16, 19 66

APPROVED Allerton Miller, Owner

By Allerton Miller  
(Title)