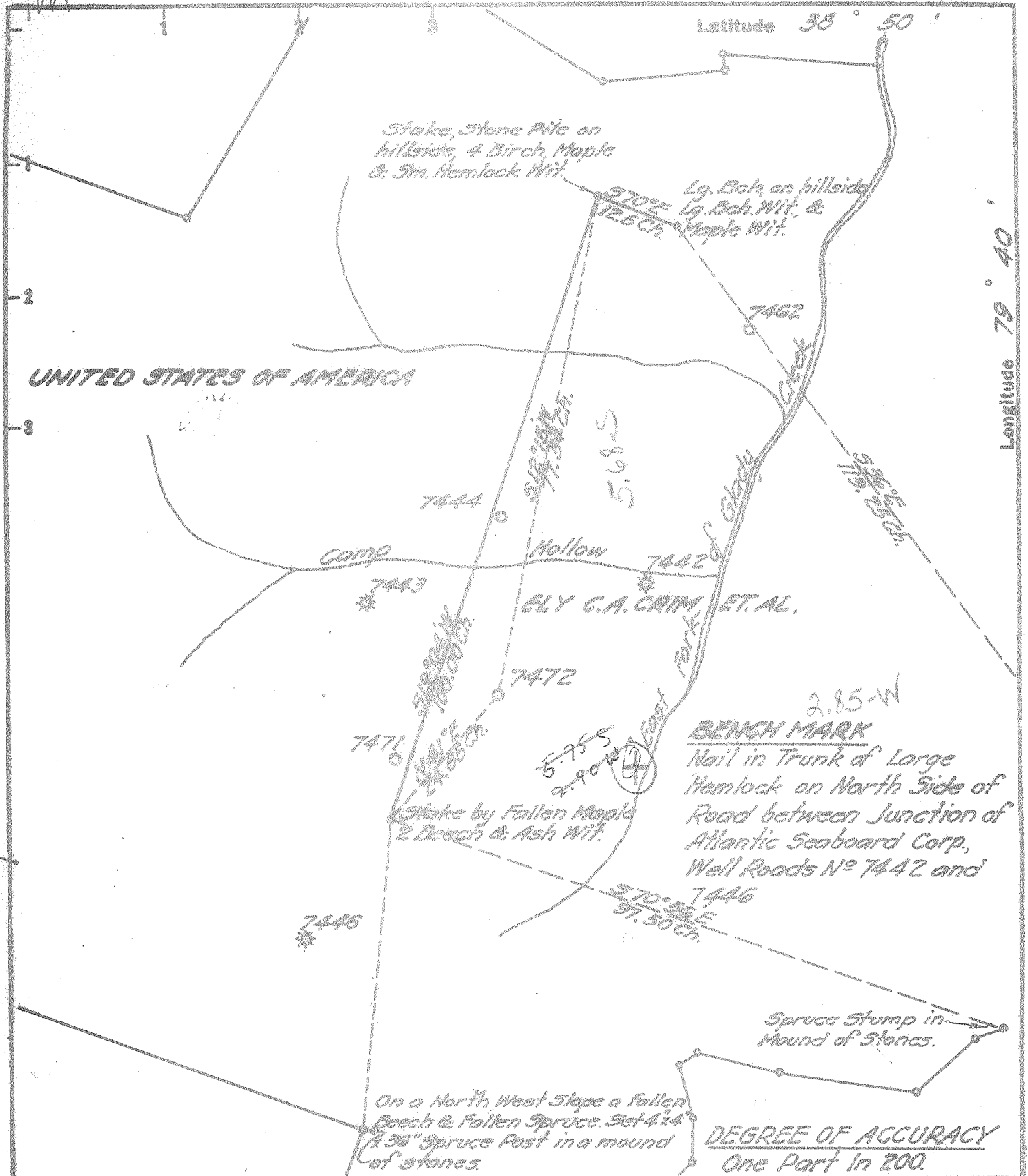


6-15-66-P



Fracture Before 6/5/27

New Location

Drill Deeper

Redrill

Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION 3102.53'

Company ATLANTIC SEABOARD CORP.

Address CHARLESTON WVA

Farm ELY C.A. CRIM, ET. AL.

Tract \_\_\_\_\_ Acres 803 Lease No. 15620

Well (Farm) No. \_\_\_\_\_ Serial No. 7472

Elevation (Spirit Level) 3568.82'

Quadrangle BARTON-SW

County BANDOLAH District DRY FORK

Engineer Hubert R. Kinell

Engineer's Registration No. \_\_\_\_\_

File No. 104-87 Drawing No. \_\_\_\_\_

Scale 1"=1000'

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

**WELL LOCATION MAP**

FILE NO. RAW-122

+ 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 Horton

WELL RECORD

Permit No. RAN-122

Oil or Gas Well Gas Storage  
(KIND)

Company U. Atlantic Seaboard Corporation  
Address P.O. Box 1273 Charleston, W. Va. 25325  
Ely C.A. Crim, et al  
Farm (U.S.A. Tr. 32-Surface) Acres -  
Location (waters) East Fork of Glady Creek  
Well No. X-77-7472 Elev. 3568.92'  
District Dry Fork County Randolph

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Elizabeth A. Crawford Vilseck  
14 South Randolph St. Address Elkins, W.Va. 26241

Drilling commenced 6-27-66  
Drilling completed 7-9-66

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume 75,000,000 - Oriskany Cu. Ft.  
Rock Pressure 1670 lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) Not acidized

WELL FRACTURED (DETAILS) \_\_\_\_\_

RESULT AFTER TREATMENT (Initial open Flow or bbls.) \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS

Fresh Water 1215' Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packers
16			
13 3/8 44'	Cemented with 15 sacks	regular with	
10	3% CaCl <sub>2</sub>		Size of
9 5/8 1815'	cemented with 670 cu. ft.	"Litepoz"	Depth set
6%	& 100 sacks regular	3% cacl <sub>2</sub>	
4 1/2	5390' Cemented with 200 cu. ft.	"Litepoz"	
3	& 500 gals. latex		Perf. top
23/8		5453'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) \_\_\_\_\_  
Name of Service Co. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	27	Water 1215'		
Sand			27	90			
Shale			90	125	Gas 5393' 3 1/4" spring gauge thru 4"		
Sand			125	175	17,000 M		
Shale			175	593			
Sand			593	712	Gas increased at 5443-5445'		
Shale			712	1195	" " " 5456-5459'		
Sand			1195	1364			
Sand & Shale			1364	1750	All gas test when drilling completed		
Sand			1750	2000	110# spring gauge thru 4" 45,500 M		
Sand & Shale			2000	2745			
Shale			2745	3115	Not acidized		
Sand & Shale			3115	4076	Final open flow - 190# spring gauge 4"		
Shale			4076	4880	75,000 M		
Tully			4880	4905			
Marcellus Shale			4905	5180			
Onondaga Lime			5180	5245	Shut in 7-14-66		
Chert - HVL			5245	5350			
Needmore Shale			5350	5385			
Oriskany Sand			5385				
Total Depth			5460'				

5350  
3569  
-1881

475

