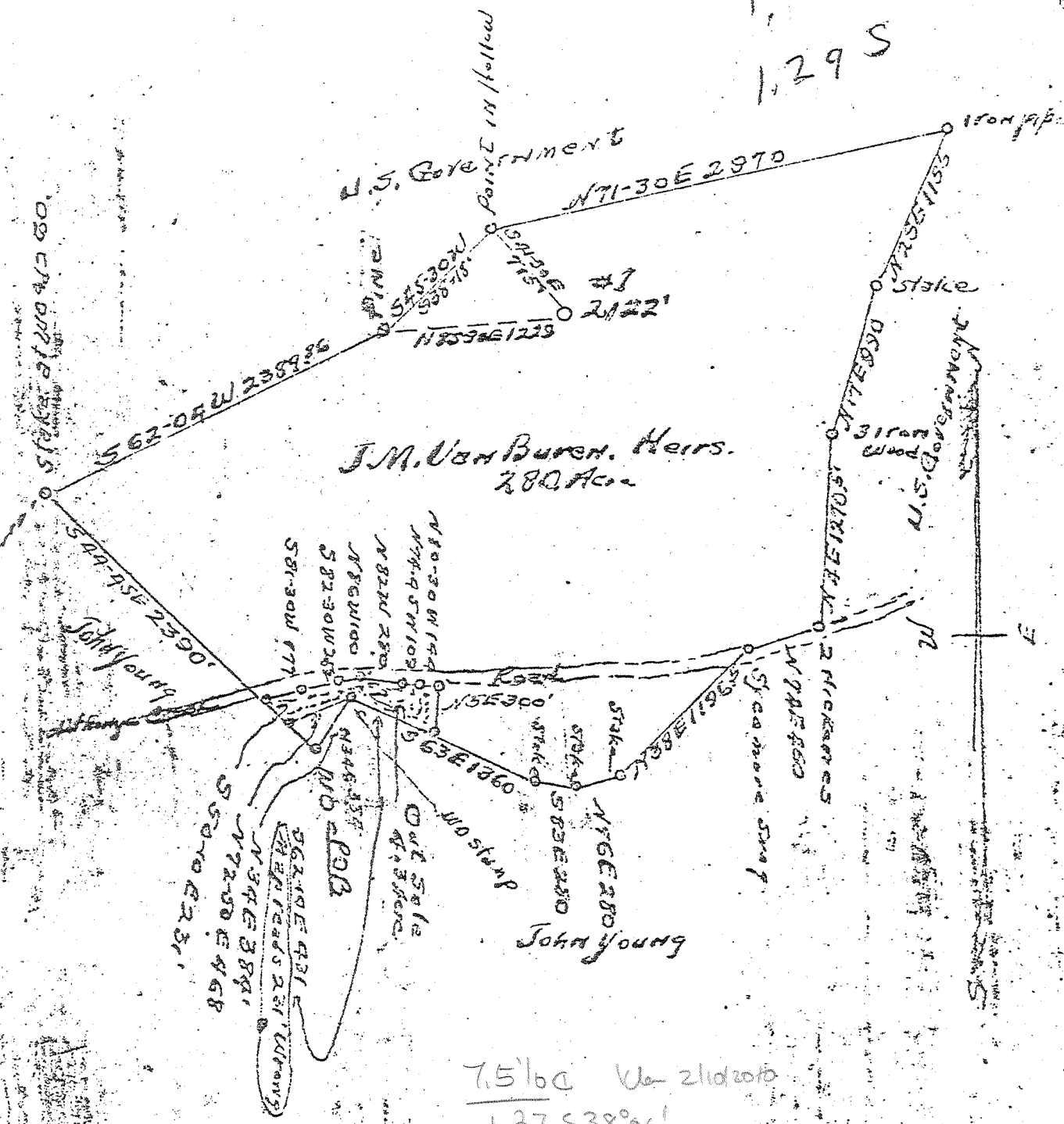




2-NC

1.95 W  
1.29 S



New Location   
 Drill Deeper   
 Abandonment

Company Natural Resources Corp.  
 Address Morgantown W Va  
 Farm J.M. Van Buren, Heirs  
 Tract \_\_\_\_\_ Acres 280 Lease No. N-16  
 Well (Farm) No. 1 Serial No. 1  
 Elevation (Spirit Level) 212.2 Rucker Gap 7.5'  
 Quadrangle Callaghan NC quad  
 County Greenbrier District Anthony Creek  
 Engineer Lucy R. State  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 3, 1952 Scale 1" = 1000'

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

WELL LOCATION MAP  
 FILE NO. GREEN-4

+ 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.

Deep Well



1.95 West 80° 05' L  
1.29 South 39° 00' L

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 2

Callaghan Quadrangle

WELL RECORD

Permit No. Green -4

Oil or Gas Well Dry (KIND)

Company Natural Resources Corporation  
Address P.O. Box 612, Morgantown, W. Va.  
Farm J.M. Van Buren Heirs Acres 280  
Location (waters) Anthony Craak  
Well No. 1-1 - Lease No. 16 Elev. 2122'  
District Anthony Craak County Greenbrier

The surface of tract is owned in fee by J.M. Van Buren Hrs  
Address Neola, W. Va.  
Mineral rights are owned by J.M. Van Buren Hrs.  
Address Neola, W. Va.

Drilling commenced July 15, 1952  
Drilling completed March 27, 1953

Date Shot not shot from        To         
With       

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

Volume        Cu. Ft.

Rock Pressure        lbs.

Oil None lbs. 1st 24 hrs.

Fresh water 1449, 1584, 1618, 1775, 2430

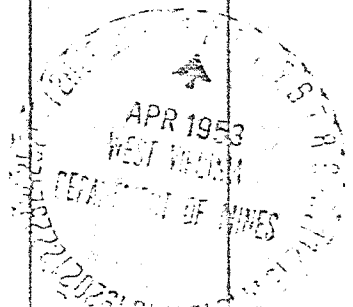
Salt water None feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			None
18			Kind of Packer
18			Size of
10 OD	99'		Depth set
5 5/8 OD	681'		Perf. top
2-OD	1399		Perf. bottom
5-OD	1684		Perf. top
2			Perf. bottom
2			
Liners Used			

CASING CEMENTED 7 1/2 SIZE 2 3/8 No. Ft.       

COAL WAS ENCOUNTERED AT		FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES	FEET	INCHES
FEET	INCHES	FEET	INCHES	FEET	INCHES

Formation	Color	Name	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Top soil	dark	Portage	0	28			
Shale&mud	dark		26	140			
Shale	dark-gray		140	205	2122	2122	2122
Sand	gray		205	235	1316	1363	1408
Sand&shale	gray		235	280	+806	+759	+714
Sand	dark gray or brown		280	375			
Sand&shale	gray		375	401			
Shale...	dark gray		401	467			
Sand	gray		467	493			
Shale	black	Genesee	493	678			
Sand	black		678	685			
Shale	black		685	725			
Shale	dark gray		725	1022	Gas	909	not test
Shale	black	Marcellus	1022	1122			
Lime	black	L. Selinsgrove	1122	1180			
Shale	black	Marcellus	1180	1316			
Lime	black	Corniferous	1316	1337			
Chert	black	Huntersville	1337	1363			
Sand	gray	Oriskany	1363	1408			
Lime & chert	gray	Helderberg	1408	1474	Fresh water 1449'-2 gal per hr (declined)		
Sand	Brown	Healing Springs	1474	1516			
Lime gr	gray	Helderberg	1516	1584			
Sand	gray or brown		1584	1680	Fresh water, 1584'-2 bailers per		
Lime	gray	Helderberg	1680	1778	Fresh water, 1618'-hole full		
Sand	brown	Clifton	1778	1793	Fresh water, 1775'-1 bailer		
Shale	black	Forge	1793	1810			
Sand	brown or black	Silurian	1810	1930			
Lime	black		1930	1940			
Shale	black		1940	2010			
Sand	brown		2010	2095			



68066

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		<del>None</del>					
Shale	black	<i>Siliceous</i>	2095	2110			
Sand	brown		2110	2120			
Line	black		2120	2175			
Sand	gray	<del>William</del>			Newburg		
		<del>port</del>	2175	2180			
Line	dark	Niagara	2180	2320			
Sand	brown	Newburg	2320	2390			
Line	black	<del>Niagara</del>	2390	2410			
Sand	<del>gray</del>						
	brown	<del>Reefers</del>	2410	2424			(Fresh water, 2438'-1 dailer ✓ (exhausted))
			2453				
Shale							
line & sand	brown	Clinton	2424	2430	Rose Hill		
	Total	depth		2450			
				555			
						2900	
						217.5	2175
						136.3	2122
						812	-53

Date March 31, 1953

APPROVED Natural Resources Corporation

*W. K. ...*