

RENEWED AND REVISED

COVEY, NULL AND WAGSTAFF  
 P. O. BOX 187  
 CONCORD, MICHIGAN  
 4-6-62

- New Location
- Drill Deeper
- Redrill
- Abandonment

4/30/74 Note: W.H. & FRANCIS CARTER OWN IN FEE.  
 No coal in vicinity

Company Allen Brothers Oil Company  
RUDY W. CAIN at 1  
 Address Box 255 Parkersburg, W. Va.  
 Farm W.H. & FRANCIS CARTER  
 Tract \_\_\_\_\_ Acres 199.07 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 874' B \_\_\_\_\_  
 Quadrangle MARIETTA SC  
 County WOOD District UNION  
 Engineer Chet Waterman  
 Engineer's Registration No. 3788  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7/20/60 Scale 1" = 50 poles

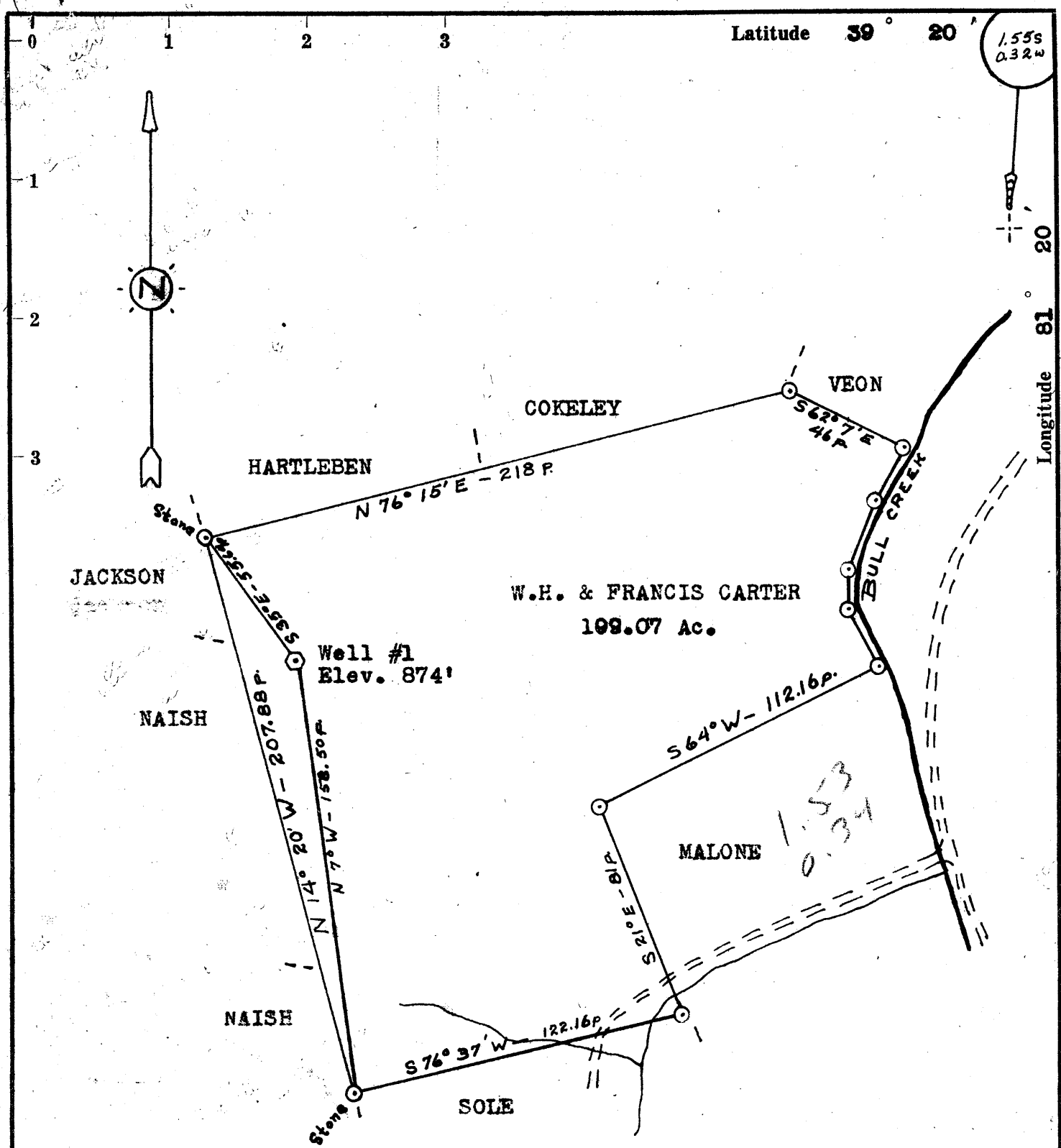
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP

FILE NO. W00-490-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.



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Company	RUDY W. CAIN, et al		
Address	BOX 856 PARKERSBURG, W. VA.		
Farm	W.H. & FRANCIS CARTER		
Tract	Acres	199.07	Lease No.
Well (Farm) No.	ONE	Serial No.	
Elevation (Spirit Level)	874' B		
Quadrangle	MARIETTA <u>SC</u>		
County	WOOD	District	UNION
Engineer	<i>Chet Waterman</i>		
Engineer's Registration No.	3788		
File No.	Drawing No.		
Date	7/20/60	Scale	1" = 50 poles

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

**WELL LOCATION MAP**  
 FILE NO. W00 - 490

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 35

Quadrangle MARIETTA

Permit No. WOO - 490

WELL RECORD

Oil or Gas Well Oil  
(KIND)

Company COVEY, NULL & WAGSTAFF  
Address Concord, Michigan  
Farm W. H. & Francis Carter Acres 199.07  
Location (waters) Bull Creek  
Well No. One Elev. 874'  
District Union County Wood  
The surface of tract is owned in fee by W. H. & Francis Carter  
Address Parkersburg, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_

Drilling commenced 4/30/62  
Drilling completed 5/23/62  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Show \_\_\_\_\_ Cu. Ft.  
Rock Pressure None \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Show \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED 800 bbls. water & 50,000 lbs. sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10	579'		Size of _____
8 1/4	1212'		
6 3/4	1977'		Depth set _____
5 3/16 4 1/2"		2345'	
3			Perf. top <u>2278'</u> *
2			Perf. bottom _____
Liners Used			Perf. top <u>2280 1/2'</u> *
			Perf. bottom _____

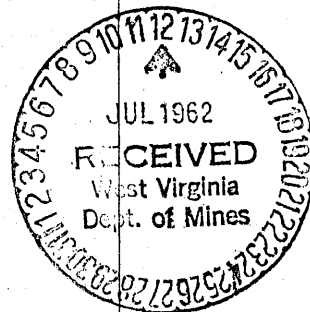
CASING CEMENTED 4 1/2" SIZE 900' No. Ft. 5/26/62 Date  
15 sacks Gel - Halliburton Co. - 180 sacks  
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 10 BOPD

ROCK PRESSURE AFTER TREATMENT 900 psi - estimated

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale			0'	22'	* Perforations:		
Sand			22	32	3 holes (7/8") @ 2278'		
Shale			32	65	3 holes (7/8") @ 2280 1/2'		
Sand			65	106	Water at 85'		
Shale			106	205			
Sand			205	218			
Shale			218	265			
Sand			265	275			
Shale			275	408			
Sand			408	438			
Shale			438	583			
Sand			583	593			
Shale			593	793			
Sand			793	808			
Shale			808	943			
Sand			943	968			
Shale			968	1101			
Sand (Cow Run)			1101	1137	Show: Oil 1116' - 1137'		
Shale			1137	1148			
Sand (Gas Sand)			1148	1208	Water 1174'		
Shale			1208	1284	Show: Oil & Gas 1162' - 1208'		
Sand			1284	1305			
Shale			1305	1326			
Sand (Salt Sand)			1326	1418	Show: Oil 1326' - 1418'		
Shale			1418	1603			
Sand (Salt Sand)			1603	1606	Show: Gas 1630'		



(over)

Formation	Color	Hard or Soft	Top 35	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1646'	1651'			
Sand			1651	1627	Water 1654'		
Shale			1627	1636			
Sand (Injun)			1636	1955	H.F.W. 1767'		
					Show: Oil & Gas	1740' - 1756'	
Shale			1955	2016			
Sand			2016	2022			
Shale			2022	2032			
Sand			2032	2037			
Shale			2037	2277			
Sand (Berea)			2277	2286	Show: Oil & Gas		
Shale			2286	2344			
				2344'	Total Depth		

Date....., 19.....

APPROVED....., Owner

By.....  
(Title)