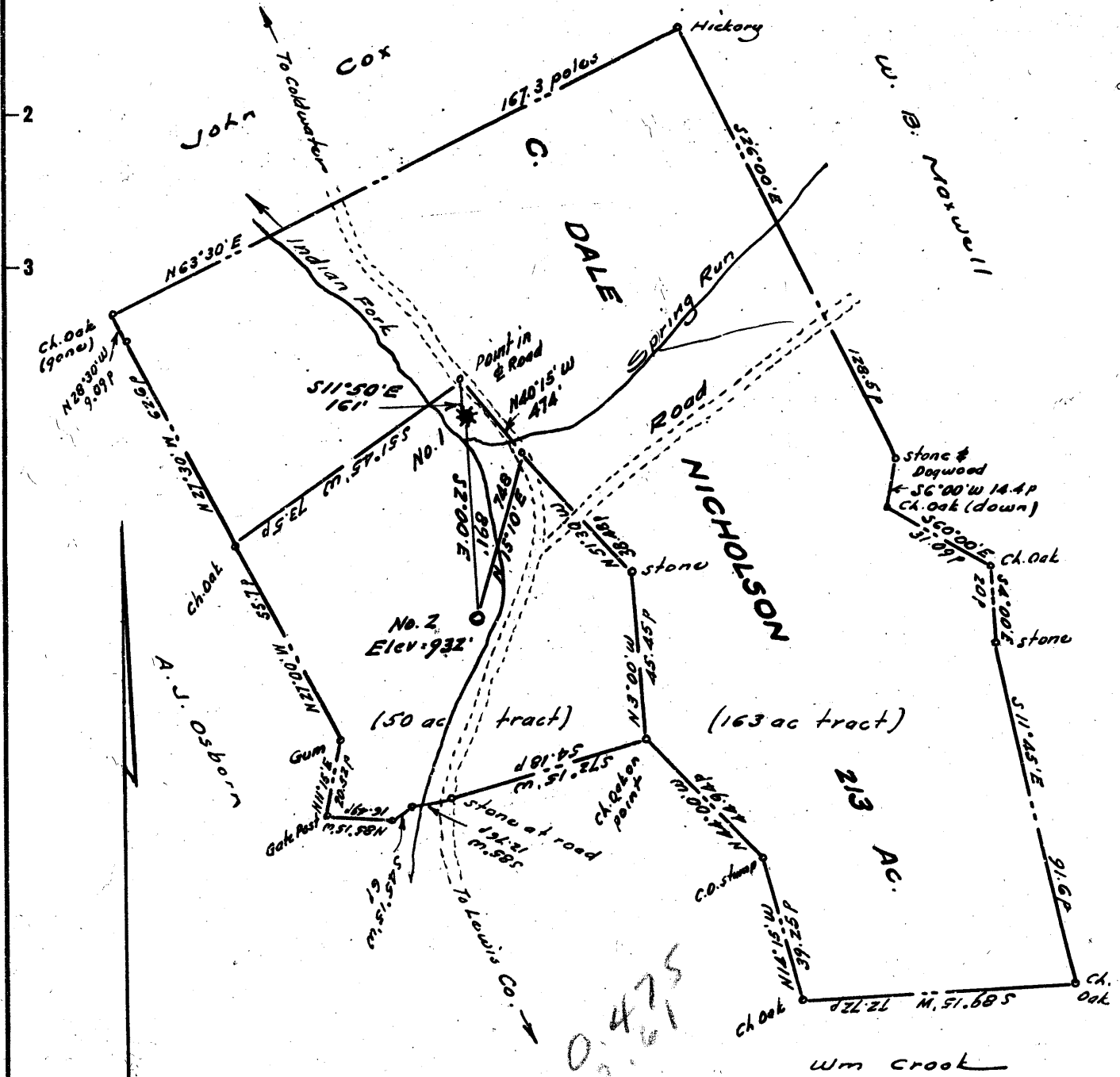


Latitude 39° 10'

Longitude 80° 35'



NOTE :- Well No. 1 was inadvertently described as "No 2", in map of location for Well No 1.

- New Location
- Drill Deeper
- Abandonment

Company **SOUTHERN TRIANGLE OIL CO**

Address **Alum Bridge, West Va.**

Farm **C. Dale Nicholson**

Tract \_\_\_\_\_ Acres **213** Lease No. \_\_\_\_\_

Well (Farm) No. **Two** Serial No. \_\_\_\_\_

Elevation (Spirit Level) **932** 75 to top ok - 1/4 to 1 1/2 to 1 3/4

Quadrangle **Vadis** New Milton 75

County **Doddridge** District **New Milton**

Engineer **W. S. [Signature]**

Engineer's Registration No. **1227**

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date **February 1962** Scale **1" = 40p.**

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

**WELL LOCATION MAP**  
FILE NO. **Dod - 717**

+ 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 5

Quadrangle Vadis

Permit No. 717-R

**WELL RECORD**

Oil or Gas Well Gas (KIND)

Company <u>Southern Triangle Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 230, Mt. Carmel, Illinois</u>				
Farm <u>C. Dale Nicholson</u> Acres <u>210</u>				
Location (waters) <u>Indian Fork</u> <u>932-00</u> Size				
Well No. <u>2</u> Elev. <u>1085</u> <u>75</u> <u>16</u>				Kind of Packer
District <u>New Milton</u> County <u>Doddridge</u> <u>13</u>				
The surface of tract is owned in fee by <u>C. Dale Nicholson</u> <u>10</u>				Size of
Address <u>New Milton, W. Va.</u> <u>8 1/2</u> <u>8-5/8</u> <u>48</u> <u>48</u>				Depth set
Mineral rights are owned by <u>C. Dale Nicholson</u> <u>6 1/2</u>				
Address <u>New Milton, W. Va.</u> <u>5 3/16</u>				Perf. top <u>2240</u>
Drilling commenced <u>3-16-62</u> <u>3</u> <u>4 1/2</u>			<u>2325</u>	Perf. bottom <u>2241</u>
Drilling completed <u>3-23-62</u> <u>2</u>				Perf. top
Date Shot From To	Liners Used			Perf. bottom
With				
Open Flow /10ths Water in _____ Inch				
/10ths Merc. in _____ Inch				
Volume <u>Show</u> _____ Cu. Ft.				
Rock Pressure <u>600</u> lbs. <u>24</u> hrs.				
Oil <u>None</u> bbls., 1st 24 hrs.				
WELL ACIDIZED <u>No</u>				
WELL FRACTURED <u>Yes, by Dowell with 40,000# of sand and 1,000 bbls. water</u>				

CASING CEMENTED 4 1/2 SIZE 2325 No. Ft. 2-23-62 Date  
with 200 sacks H1-Early

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

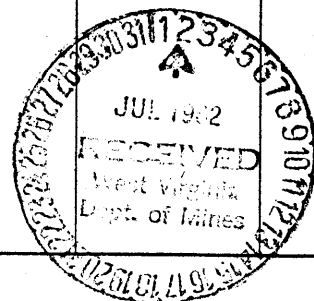
RESULT AFTER TREATMENT 250M cu.ft./day

ROCK PRESSURE AFTER TREATMENT 600# in 24 hrs.

Fresh Water None Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Yellow	Soft	0	21			
Shale	Grey	Soft	21	37			
Shly Sand	Grey	Soft	37	119			
Shale	Grey	Soft	119	204			
Sandy Shale	Grey	Soft	204	343			
Sand	Grey	Soft	343	402			
Shly Sand	Grey	Soft	402	468			
Shale	Grey	Soft	468	605			
Shly Sand	Grey	Soft	605	664			
Shale	Grey	Soft	664	739			
Sh & Sandy Sh.	Grey	Soft	739	946			
Shale	Grey	Soft	946	1084			
Sand	White	Hard	1084	1129			
Shale	Grey	Soft	1129	1165			
Sand	White	Hard	1165	1200			
Sandy Shale	Grey	Soft	1200	1262			
Sand	White	Hard	1262	1308			
Sandy Shale	Grey	Soft	1308	1479			
Sand	White	Hard	1479	1575			
Sh & Shly Sand	Grey	Soft	1575	1681			1st salt sand
Shly Sand	Grey	Hard	1681	1715			
Shale	Grey	Soft	1715	1742			
Sand	White	Hard	1742	1803			
Sh & Shly Sand	Grey	Soft	1803	2056			
Sand	White	Hard	2056	2066			
Shale	Red	Soft	2066	2074			
Little Lime	Brown	Hard	2074	2089			
Shale	Grey	Soft	2089	2111			
Big Lime	Brown	Hard	2111	2163			
Sandy Lime	Grey	Hard	2163	2192			

(over)



Formation	Color	Hard or Soft	Top <sup>5</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Liny Sand	White	Hard	2192	2220			
Sandy Lime	Grey	Hard	2220	2237			
Dolomitic sd	Grey	Soft	2237	2274	Gas	2237-2257	
Sandy Shale	Green	Soft	2274	2325			
			TOTAL DEPTH	2325			

Date 6-25- 1962

APPROVED Matthews Triangle Oil Company, Owner

By James E. Brown, Geologist  
(Title)