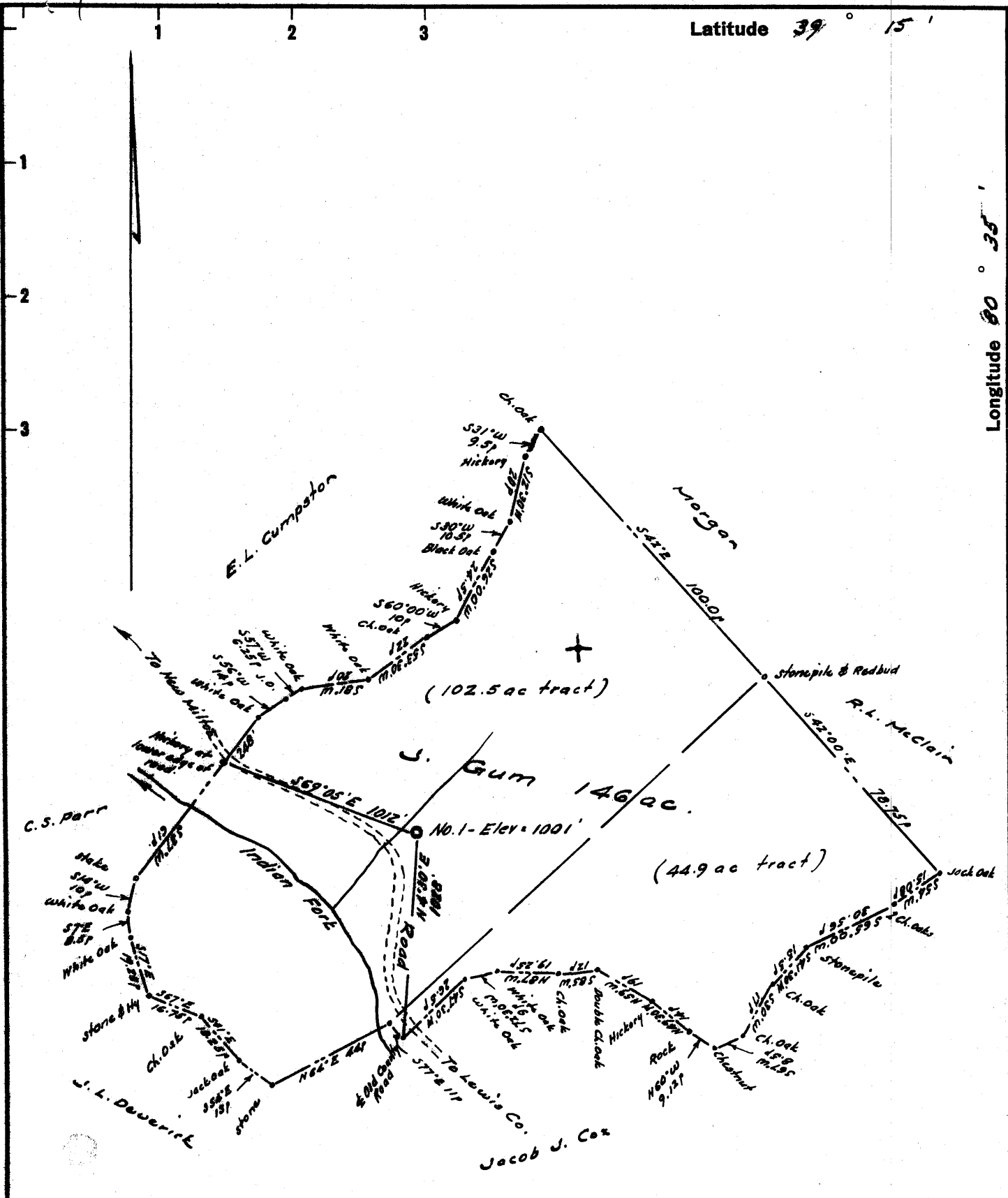


Latitude 39° 15'

Longitude 80° 35'



REDRILL X

New Location

Drill Deeper

Abandonment

ISSUED Feb. 7, 1967

To Be REDRILLED
#26-66

Company Southern Triangle Oil Co

Address Weston, West Va.

Farm J. Gum

Tract _____ Acres 146 Lease No. _____

Well (Farm) No. 000 Serial No. _____

Elevation (Spirit Level) 1001 908

Quadrangle Kadis New Milton NE

County Doddridge District New Milton

Engineer W. Abbott

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date August 23, 1962 Scale 1" = 400' = 660'

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

WELL LOCATION MAP

FILE NO. 000-858-RED

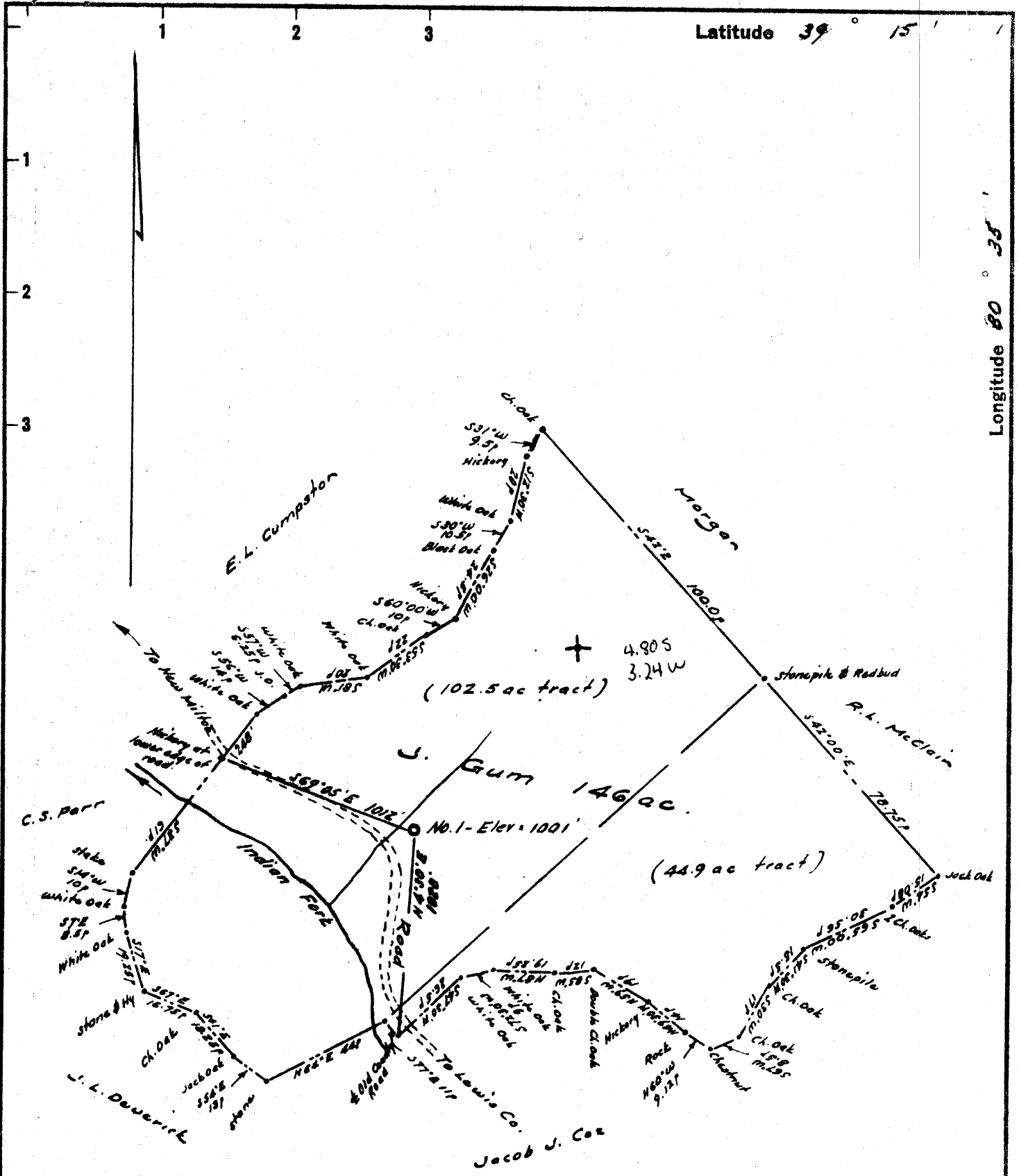
Plugging Permit issued 2-2-67

+ 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.

Latitude 39° 15'

Longitude 80° 35'



REDRILL X
 New Location
 Drill Deeper
 Abandonment

To Be REDRILLED
 4-26-66

Company Southern Triangle Oil Co
 Address Weston, West Va
 Farm J. Gum
 Tract _____ Acres 146 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1001' 908' OK 76
 Quadrangle Kadis-NC 75 4000
 County Doddridge District New Milton
 Engineer W. S. Boat
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 22, 1962 Scale 1" = 400' = 650'

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

WELL LOCATION MAP
 FILE NO. Red-858-RED

+ 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 8

Quadrangle Vadis

Permit No. Dod.-858

WELL RECORD

Oil or Gas Well Dry
(KIND)

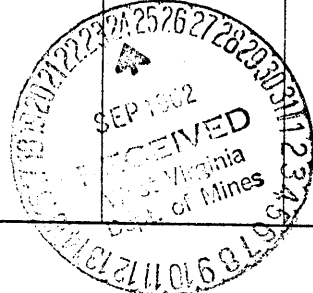
Company Southern Triangle Oil Company
Address 104 Bank Street, Weston, W. Va.
Farm J. Gum Acres 146
Location (waters) Indian Fork 611 W. Va. 10130100 Size
Well No. 1 Elev. 908 7.5 16
District New Milton County Doddridge
The surface of tract is owned in fee by J. Gum
Address New Milton, W. Va.
Mineral rights are owned by J/P. Cox Heirs
Address New Milton, W. Va.
Drilling commenced September 10, 1962
Drilling completed September 20, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume None Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
18			Kind of Packer _____
10 3/4	43	43	Size of _____
8 1/4			Depth set _____
6 5/8			Perf. top _____
5 3/16			Perf. bottom _____
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 303/4 SIZE 43 No. Ft. 9-11-62 Date
with 100 sacks of cement
COAL WAS ENCOUNTERED AT 555 FEET 558 INCHES
to _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT None
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Black	soft	0	15			
shale	grey	"	15	35			
shly sand	grey	"	35	134			
shale	grey	"	134	262			
shly sand	"	"	262	309			
sandy shale	grey	soft	309	414			
sand	white	soft	414	457			
shale	grey	"	457	510			
shly sand	"	"	510	555			
coal	"	"	555	558			
shale	"	"	558	649			
shly sand	"	"	649	785			
shale	red	"	785	835			
shly sand	grey	"	835	948			
shale	"	"	948	1005			
sand	white	soft	1005	1018			
shale	grey	"	1018	1090			
sand	white	hard	1090	1180			1st salt sand
shale&shly	grey	soft	1180	1382			
sand	white	hard	1382	1440			
shale	grey	soft	1440	1492			
sand	white	hard	1492	1517			
sandy shale	grey	soft	1517	1640			
sand	white	hard	1640	1680			
shale	grey	soft	1680	1908			
little lime	brown	hard	1908	1920			
shale	green	soft	1920	1947			
big lime	brown	hard	1947	2002			
keener	grey	hard	2002	2027			



Formation	Color	Hard or Soft	Top δ	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Injun	grey	hard	2027	2098	water	2055-94	
shale	green	soft	2098	2155			
shly sand	grey	"	2155	2325	<i>Aquifer</i>		
shale	grey	"	2327	2375			
sand	"	hard	2375	2385			
shale	"	soft	2385	2490			
shly sand	"	hard	2490	2512			
shale	green	soft	2512	2662			
sand	white	soft	2662	2665			
shale	green	"	2665	2694			
sand	white	"	2694	2698			
shale	green	"	2698	2780			
		Total Depth		2780			

Date 9-20, 19 62

APPROVED Southern Triangle Oil Co., Owner

By James E. Capin, Geologist
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

*Take notes
7-15-66
419*

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Vadis
Permit No. DOD-858-RED

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Spencer-Jackson Gas Company
Address P.O. Drawer 351, Clarksburg, W. Va.
Farm (A Gum) Icie L. Cox et al. Acres 146
Location (waters) Indian Fork
Well No. 1 Elev. 908
District New Milton County Doddridge
The surface of tract is owned in fee by A. Gum
Address New Milton, W. Va.
Mineral rights are owned by J. P. Cox Heirs
Address New Milton, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16.			
13.			
10.	43	43	Size of
8 1/4			
6 3/4	603	603	Depth set
5 1/2 4 1/2	2150	2150	
4 1/2			
3.			Perf. top <u>2162</u>
2.			Perf. bottom <u>2182</u>
Liners Used			Perf. top
			Perf. bottom

Drilling commenced May 11, 1966
Drilling completed May 23, 1966
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Not taken Cu. Ft.
Rock Pressure lbs. hrs.
Oil NONE bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)

Attach copy of cementing record.
CASING CEMENTED 4" SIZE 300 No. Ft. 5/23/66 Date
Amount of cement used (bags) 75 bags
Name of Service Co. Garaton Service
COAL WAS ENCOUNTERED AT 555 FEET 558 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) (YES) 5/27/66
700 Barrels of Water
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 350,000 cu. ft. gas
ROCK PRESSURE AFTER TREATMENT 575 lbs. HOURS 72
Fresh Water Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Cement			0	25			
Gel.			25	185			
Cement			185	200			
Gel.			200	530			
Cement			530	590			
Gel.			590	1000			
Cement			1000	1015			
Gel.			1015	1950			
Cement			1950	1965			
Gel.			1965	2150			

