

Latitude

Longitude

1.105
.77

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company _____

Farm _____

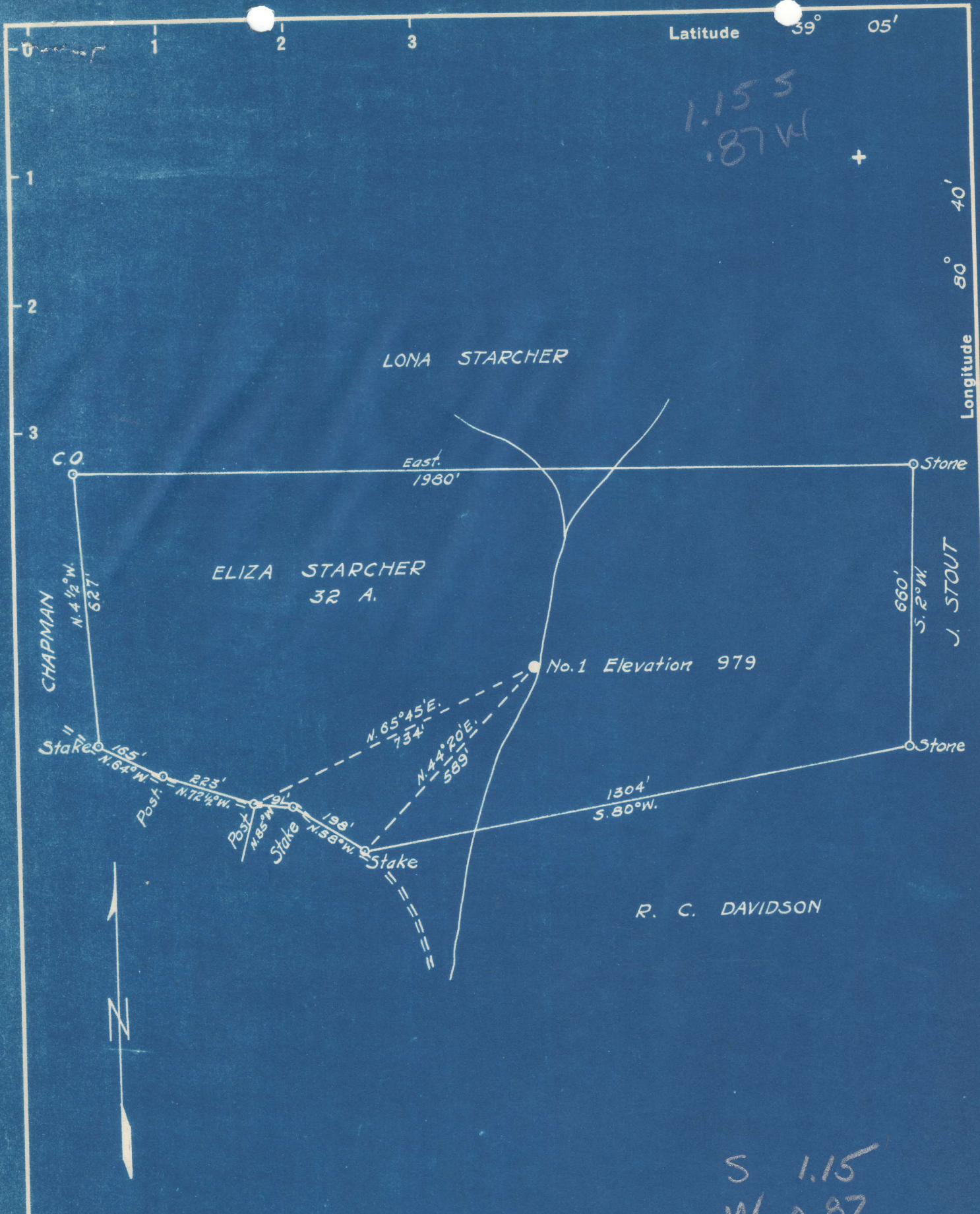
15' Quad _____
(sec.)

7.5' Quad Vadis

District Freemans Creek

WELL LOCATION PLAT

County 041 **Permit** 30537



1.155
0.87W

S 1.15
W 0.87

New Location...
 Drill Deeper...
 Abandonment...

Company FRED KIGER
 Address PENNSBORO, W. VA.
 Farm ELIZA STARCHER
 Tract _____ Acres 32 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 979
 Quadrangle VADIS
 County LEWIS District FREEMANS CREEK
 Engineer B. F. RINEHART
 Engineer's Registration No. 648
 File No. _____ Drawing No. 704-FL
 Date Jan. 4, 1950 Scale 1 in. = 300 ft.

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

WELL LOCATION MAP
 FILE NO. LEW-537-A

+ 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.

ELIZA STARCHER NO. 1 WELL.

537A

Freemans Creek District, Lewis County, W. Va.

By Fred Kiger, Pennsboro, W. Va.

Abandoned under permit Lev-.....-A?

On 32 acres, on Freemans Creek.

Elevation, 979' L.

Surface and minerals owned by Eliza Starcher, Vadsis, W. Va.

Drilling commenced and completed in 1923.

Shot at 1793-1800', with 30 qts. nitroglycerine.

Oil, 7 bbls., 1st 24 hrs.

No record of water.

10" casing, 84' (pulled); 8 1/2", 773' (pulled); 6 3/4", 1640'.

Coal was encountered at 183-190'.

Oil well. Record to Dept. of Mines dated Jan. 12, 1950.

Record to RGT from Mrs. Griffith March 6, 1950. Old File No. 619.

	Top.	Bottom.
Pittsburgh Coal	183	- 190
Little Dunkard Sand	577	- 603
Big Dunkard Sand	698	- 713
Gas Sand	893	- 913
1st Salt Sand	1048	- 1133
2nd Salt Sand	1203	- 1273
Haxton Sand	1323	- 1473
Little Lime	1575	- 1583
Big Lime	1600	- 1655
Big Injun Sand (oil and gas, 1664', 1793')	1655	- 1813
Sand	1833	- 1993
Total depth		1993



619

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. LEW-537-A

Oil or Gas Well Oil well
(KIND)

Company Fred Riger
Pennsboro, W. Va.
Address Eliza Starcher Acres 32
Farm Freemans Creek
Location (waters) #1 Eley 979'
Well No. Freemans Creek County Lewis
District _____
The surface of tract is owned in fee by Eliza Starcher
Address Vadis, W. Va.
Mineral rights are owned by Eliza Starcher
Address Vadis, W. Va.

Drilling commenced 1923
Drilling completed 1793'
Date Shot 30 quarts Nitro-Glycerin From 1793' To 1800'
With _____
Open Flow /10ths Water in Inch _____
/10ths Merc. in Inch _____
Volume _____ Cu. Ft. _____
Rock Pressure 7 lbs. _____ hrs. _____
Oil None bbls., 1st 24 hrs. _____
Fresh water No record feet _____ feet _____
Salt water _____ feet _____ feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	84'	none	Size of
8 1/4	773'	none	
6 1/2	1640'	1640'	Depth set
5 3/16			
3			Perf. top
2		1560'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 183 FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Ptsburgh	coal		183	190'			
sand			577'	603			
sand			698'	713'			L. Dunkard
sand			893'	913'			B. Dunkard
sand			1048'	1133'			Gas Sand
sand			1203'	1273'			1st Salt.
sand			1323'	1473'			2nd Salt.
lime			1575'	1583'			Maxton
lime			1600'	1655'			L. Lime
sand			1655'	1813	Oil-Gas	1664'; 1793'	B. Lime
sand			1833'	1993'	Total depth	1993'	Big Injun

