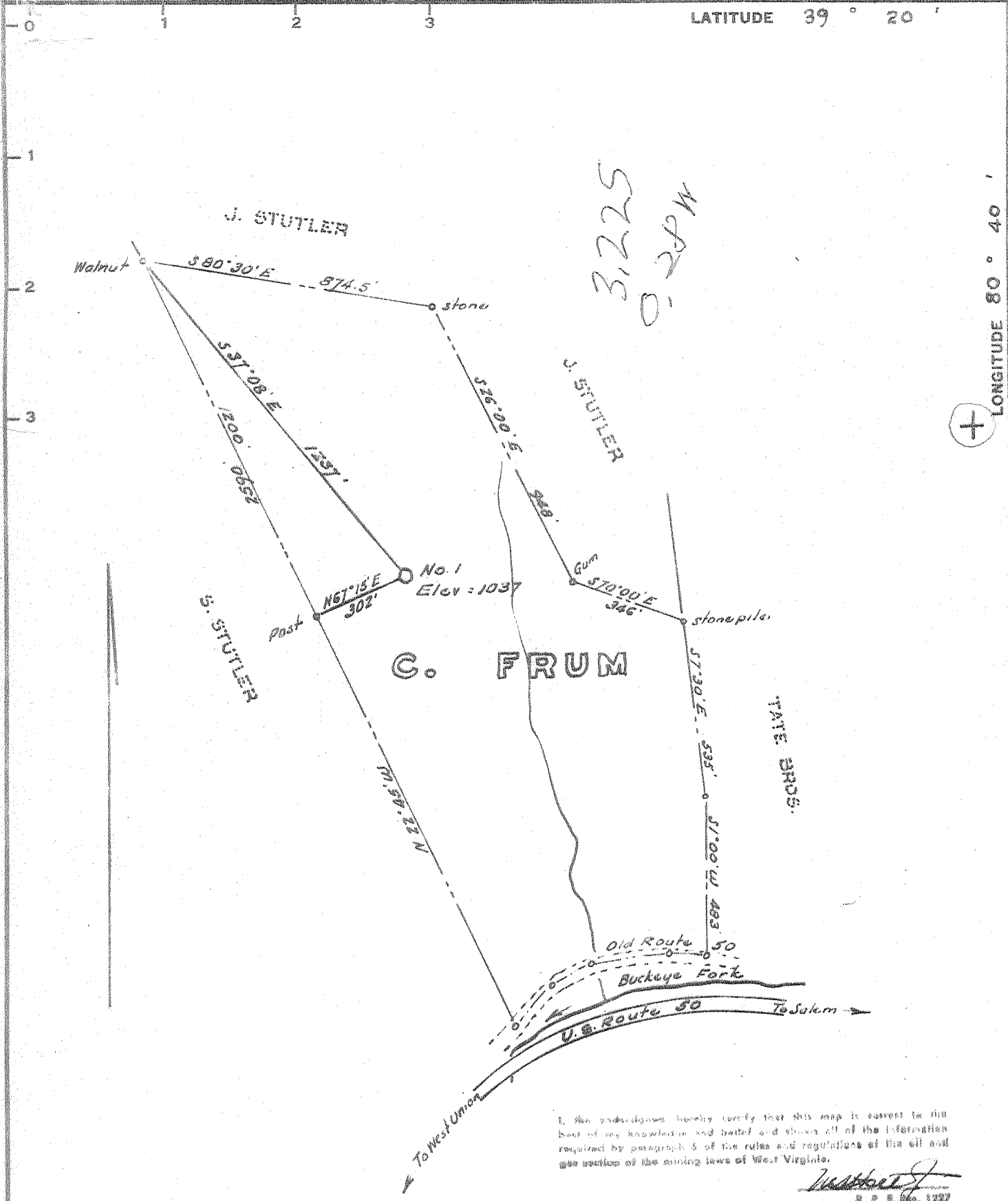


LATITUDE 39° 20'

LONGITUDE 80° 40'



I, the undersigned hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 5 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. H. Scott
 R. P. S. No. 1227

Error - Less than 1 in 200
 Elev. ref. - Mouth Cornell Run 957'

New Location
 Drill Deeper
 Abandonment

Company JAMES F. SCOTT, ETAL
 Address 124 Valley St. Salem W. Va.
 Farm C. Frum
 Tract _____ Acres 42.125 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1037
 Quadrangle Centerpoint SW
 County Doddridge District Grant
 Engineer W. H. Scott
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Sept 28, 1967 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. DOD-1486

+ 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

Quadrangle Centerpoint

Permit No. DOD- 1486

WELL RECORD

Oil or Gas Well gas
(KIND)

Company James F. Scott
Address 124 Valley Street, Salem, W. Va.
Farm C. Frum Acres 42.125
Location (waters) Buckeye
Well No. 1 Elev. 1037
District Grant County Doddridge
The surface of tract is owned in fee by Richard Swiger
Address West Union, W. Va.
Mineral rights are owned by Richard Swiger
Address West Union, W. Va.
Drilling commenced April 15, 1968
Drilling completed May 20, 1968
Date Shot _____ From _____ To _____
With _____
Open Flow 62/10ths Water in _____ 2 Inch
_____/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	210		Size of
8 1/4	1051	1051	Depth set
6 3/8			
5 3/16			
4 1/2	1992	1992	Perf. top <u>1848</u>
2			Perf. bottom <u>1862</u>
Liners Used			Perf. top <u>1913</u>
			Perf. bottom <u>1934</u>

CASING CEMENTED 4 1/2 SIZE 1992 No. Ft. 5/21/68 Date
by Garaton Service, Inc.

COAL WAS ENCOUNTERED AT 473 FEET _____ INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES
____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 90,000 lbs sand, 1500 bbls water

RESULT AFTER TREATMENT 1,015,000 ^{McF} cu ft Big Injun
ROCK PRESSURE AFTER TREATMENT 405 psi in 24 hours

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	18			
slate & lime				151			
lime				155			
red rock				195			
lime & slate				377			
slate & shells				411			(Pittsburgh coal 473-483)
lime				489			
sand (gritty)				595			
red rock				634			
slate				775			
lime				865			
slate				897			
red rock				1017			
lime				1178			
sand				1234			
lime				1399			
slate				1477			
lime				1489			
sand				1577			
shale				1750			
Little lime				1775			
Big lime				1834			
Sand Big Injun				1964			
slate				1994			



(over)