



LATITUDE 39° 00'

LONGITUDE 80° 35'

Minimum Error of Closure 1' IN 200

Source of Elevation C.C. WOOFTER No. 2 836.00

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: L. F. Dye
Squares: N S E W

Map No.

Company ROGERS & SCULL
 Address ARNOLDSBURG, W.VA.
 Farm W.J. & B.J. WOOFTER
 Tract _____ Acres 71.9 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 880.00
 Quadrangle GLENVILLE NE
 County GILMER District TROY
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 11-11-70 Scale 1" = 40 POLES

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

WELL LOCATION MAP

FILE NO. Gil-2134

+ 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

Rotary
Spudder
Cable Tools
Storage c. NO. 12

Quadrangle Glenville

WELL RECORD

Permit No. GIL-2134

Oil or Gas Well Gas
(KIND)

Company Rogers & Cull
Address c/o Lendol Rogers, Arnoldsburg, W. V.
Farm William J. Koofter Acres 71.9
Location (waters) Illis Run of Landing Creek
Well No. One Elev. 880'
District Troy County Gilmer
The surface of tract is owned in fee by William J. Koofter
Address Glenville, W. Va.
Mineral rights are owned by William J. Koofter
Address Glenville, W. Va.
Drilling commenced November 25, 1970
Drilling completed November 30, 1970
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in No test _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ No test _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED 30,000 lbs. sand, 800 bbl. water, 500 gallon acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10			Size of _____
8 5/8"	161'	161'	Depth set _____
6 5/8"			
5 3/16"			
4 1/2"	XXXX	1751'	Perf. top <u>1671-1675</u>
2			Perf. bottom <u>1688-1691</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2" SIZE 1751' No. Ft. 11/30/70 Date
8" cemented in 161'
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 110/10ths Mercury thru 1 1/2" flow meter 630,000 630 MCFGPD
ROCK PRESSURE AFTER TREATMENT 780 lbs.
Fresh Water _____ 35 Feet _____ Salt Water _____ Feet Big Injun

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	171			
Sand, slate & red rock			171	393			
Sand & slate			393	710			
Sand & slate			710	982			
Sand & slate			982	1231			
Sand & slate			1231	1334			
Sand & shale			1334	1550			
Lime			1550	1597			
Lime			1597	1675	Gas show		
Sand <u>Big Injun</u>			1675	1711	Gas show		
Slate			1711	1766			

JAN 21 1971