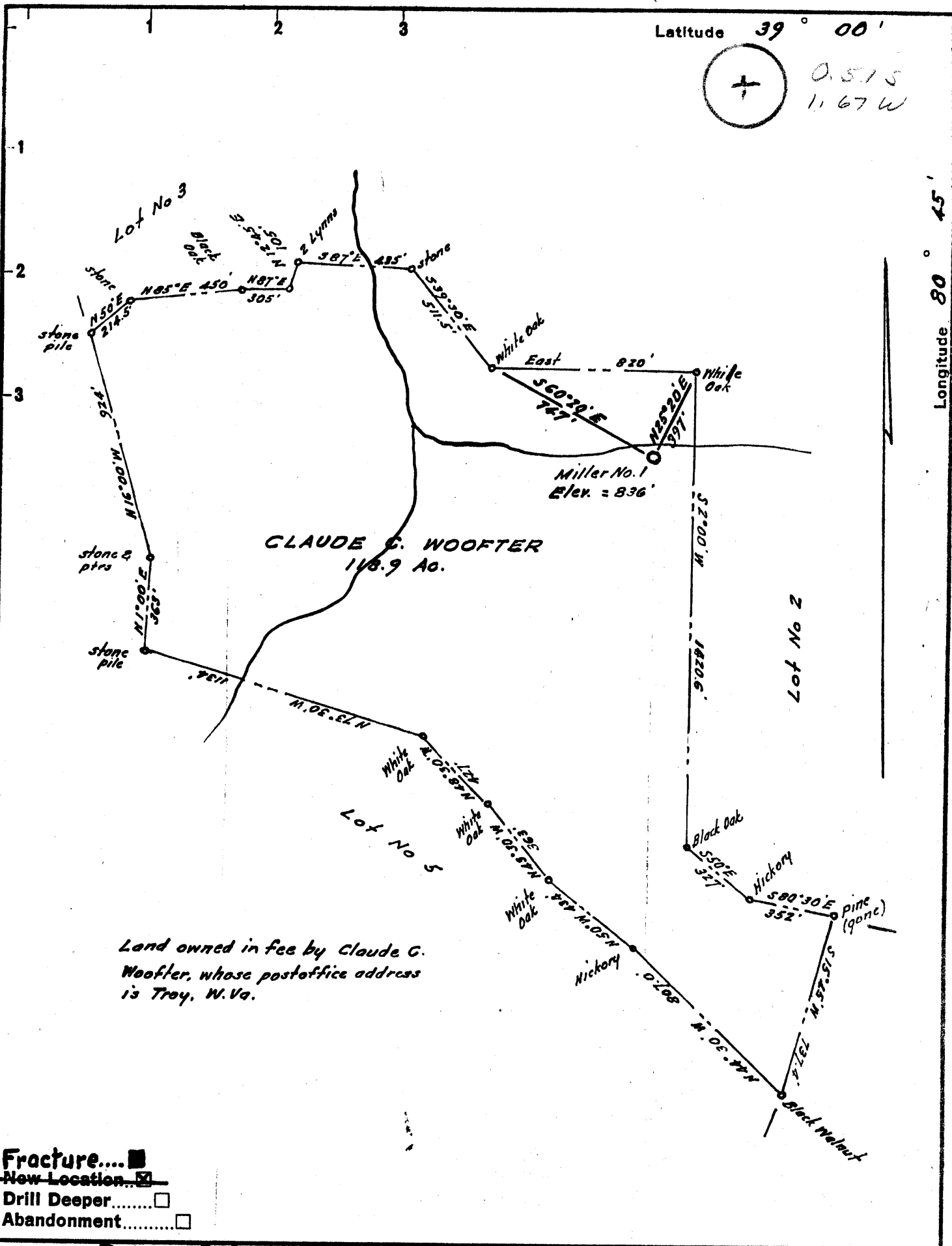


Latitude 39° 00'

0.575
1.67 W



Land owned in fee by Claude G. Woofler, whose postoffice address is Troy, W. Va.

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

Company	ROGERS & SCULL GEORGE W. MILLER ARNOLDSBURG, Box 2, Glenville, W. Va.
Address	
Farm	Claude C. Woofler
Tract	Acres 118.9 Lease No.
Well (Farm) No.	One Serial No.
Elevation (Spirit Level)	836
Quadrangle	Glenville NE
County	Gilmer District Troy
Engineer	<i>W. H. ...</i>
Engineer's Registration No.	1227
File No.	Drawing No.
Date	August 1955 Scale 1" = 500'

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

WELL LOCATION MAP

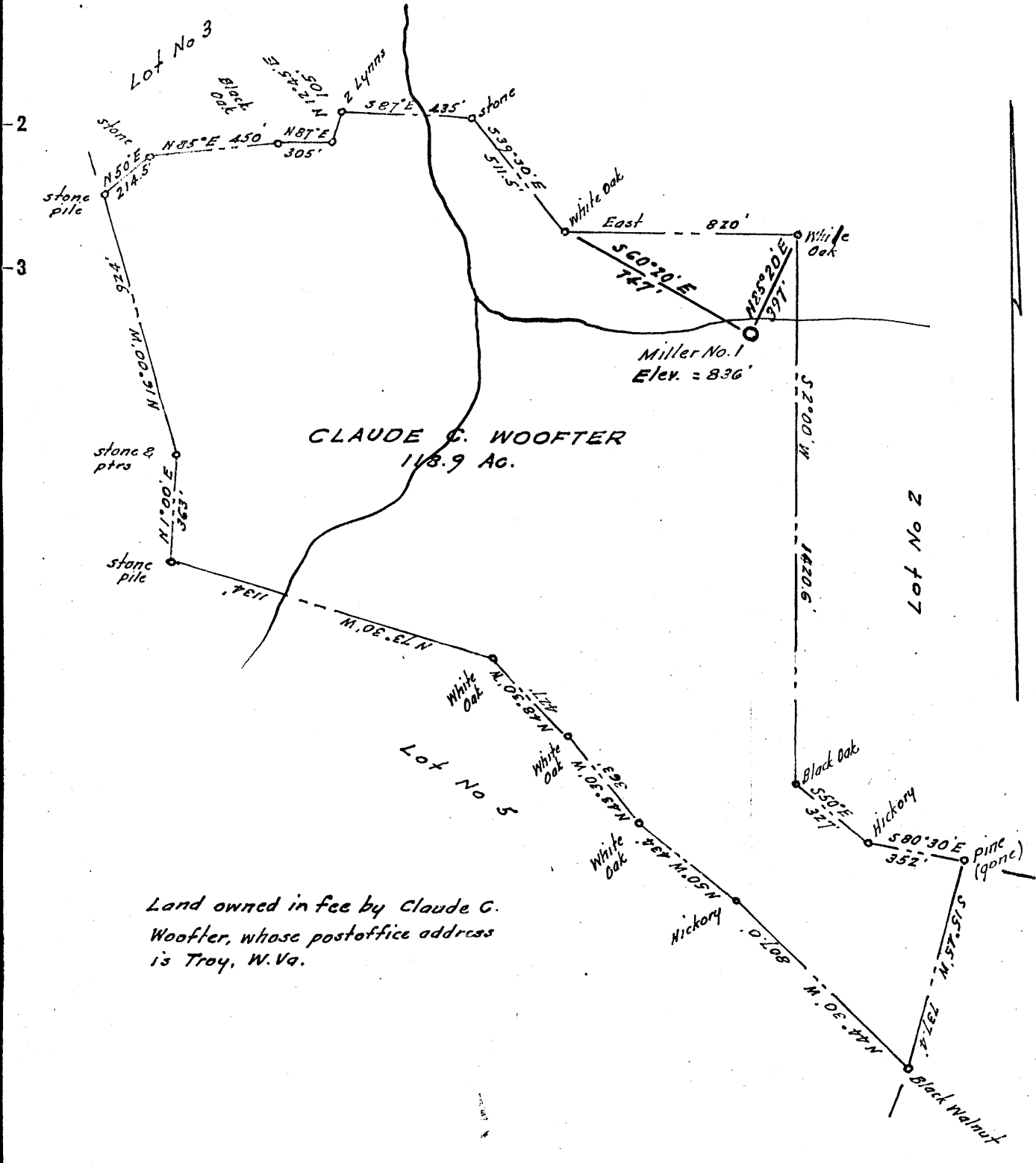
FILE NO. GIL-1038-Trac

+ 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 $39^{\circ} 00'$

Longitude $80^{\circ} 45'$



Land owned in fee by Claude C. Woofler, whose postoffice address is Troy, W. Va.

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

Company GEORGE W. MILLER

Address Box 2, Glenville, W. Va.

Farm Claude C. Woofler

Tract _____ Acres 118.9 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 836

Quadrangle Glenville

County Gilmer District Troy

Engineer [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

August 1955 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. GIL-1038

- + 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

Quadrangle Glenville

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. GIL-1038-FRAC.

Company Rogers & Scull
Address 1 Lendol Rogers, Arnoldsburg, W. Va.
Farm C. C. Woofter Acres 118.1
Location (waters) Ellis Run
Well No. 1 Elev. 836
District Troy County Gilmer
The surface of tract is owned in fee by C. C. Woofter
Address Cox's Mills, W. Va.
Mineral rights are owned by C. C. Woofter
Address Cox's Mills, W. Va.
~~Drilling~~ Drilling out commenced September 3, 1970
~~Drilling~~ Drilling out completed September 21, 1970
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in (No test before frac) 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			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8		1500'	Depth set
5 3/16			
4 1/2		1650'	Perf. top <u>1580-1582</u> ^{Big}
2			Perf. bottom <u>1628-1632</u> ⁱⁿ
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 in. SIZE 1650' No. Ft. 9/12/70 Date
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 50,000 lbs. sand; 900 bbl. water; 500 gal. acid
RESULT AFTER TREATMENT 30/10ths Mercury thru 1" flow meter (150 MCF) 150,000
ROCK PRESSURE AFTER TREATMENT 520 lbs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
		<u>5 1/4" Sand</u>	<u>TD</u>	<u>2430</u>			

(over)

OWWO - No new footage drld.

DEC 14 1970



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Revised Well record

Quadrangle Glenville
Permit No. GIL-1038

Oil or Gas Well GAS
(KIND)

Company Geo. W. Miller et al
Address Box #2, Glenville, W. Va.
Farm C. C. Woofter Acres 118.1
Location (waters) Ellis Run of Leading Creek
Well No. -1- Elev. 836
District Troy County Gilmer
The surface of tract is owned in fee by C. C. Woofter
Address Glenville
Mineral rights are owned by C. C. Woofter
Address Glenville
Drilling commenced 10-25-55
Drilling completed 11-23-55
Date Shot From To
With Fractured 1-31-56 with 10,000# ✓

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 <i>rod</i>	<i>14'</i>	<i>14'</i>	
10	<i>112</i>	<i>112</i>	Size of
8 1/4	<i>640'</i>	<i>640'</i>	
6 3/8	<i>1500'</i>	<i>1500'</i>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 100,000 Cu. Ft.
Rock Pressure 500 lbs. 48 hrs.
Oil bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Drilling to 1642 reported previously.							
sl-sh	gray		1642	1700			
Lime			1700	1860			
sl-sh			1860	2085			
lime			2085	2110			
sl-sh			2110	2150			
red rock			2150	2152			
lime			2152	2156			
sl-sh			2156	2430			
Total depth 2430.							
Please void plugging Permit 1038-P. ✓							
Before plugging at some future date attempt should be made to shoot Blue Monday Pay of oil at 1463 along with gas pays at 1095, and 1107. 7" could be cemented in below water at 800 to open salt gas pays. 7" pulled into 60 feet down in attempt to pull 7" and plug. Fracture was then tried to make a well. Two sectional fractures were accomplished on this well. The 1st section fractured twice was from 1518' to 1585' in which only gas known was encountered. 125 bbl. of oil was used in 1st sectional fracture with break down pressures at 2800# and 3050#. Increase in gas from 3' flame in 1" to enough to test in 1" orifice. 2nd fracture was completed with packer set at 1612' using 135 bbl. of oil 60 bbl. of which was recovered from the 1st fracture of the top section-- 1st fracture break from 2600# to 2200#. Sand injection pressure 2150#--50 ga. fix-a-frac. 2nd break in bottom section at 4200# to 2600#. Sand injection pressure 2600#. Approx. 100 mcf. open flow from all pays(?) with the four fractures. Swab section left in hole at 1650 driven into bridge with tools. Hole sealed from 2430' to 1725'. Hole could be drilled deeper by drilling out bridge and lower half of swab. Wall crumbling some at 5th sand level. Attempt should be made to determine effect of fracture on approx 5 bbl. natural pay of oil in the Blue Monday. in area by further drilling.							



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle GLENVILLE

Permit No. GIL-1038

WELL RECORD

Oil or Gas Well DRY
(KIND)

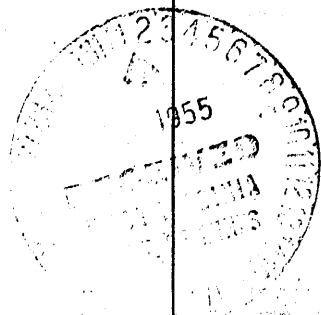
Company Geo. W. Miller et al.
Address Box 2, Glenville
Farm G. C. Woofter Acres 118.1
Location (waters) Ellis Run of Leading Creek
Well No. -1- Elev. 836
District TROY County GILMER
The surface of tract is owned in fee by C. C. WOOFTER
Address GLENVILLE
Mineral rights are owned by C. C. WOOFTER
Address GLENVILLE
Drilling commenced 10-25-55
Drilling completed 11-23-55
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ show _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 800 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13 cond.	14	14	NONE
10	112	112	Size of
8 1/2	640	640	
6 1/2	1500	1500	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 245 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
soil			0	14			
lime			12	30			
red r.			30	140			
lime			140	160			
slate			160	200			
red r.			200	220			
lime			220	230			
slate			230	245			
coal			245	248			
lime			248	255			
red r.			255	280			
slate			280	300			
red r.			300	320			
slate			320	390			
sand			390	420			
slate			420	446			
sand			446	450			
salte			450	540			
sand			540	610			
slate			610	675			
sand			675	775			
slate			775	785			
sand			785	860			
slate			860	1090			
sand			1090	1195			
slate			1195	1205			
sand			1205	1255			
salte			1255	1295			
sand			1295	1360			
slate			1360	1370			
red rock			1370	1380			
lime			1380	1413			
red rock			1413	1418			
slate			1418	1423			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
L. Lime sand salte Lime sand slate T. D.			1423 1450 1465 1474 1532 1640	1450 1465 1474 1532 1640 1642 1642	gas	1537 1584	bubble bubble

Date 11-24, 19 55

APPROVED Geo. W. Miller et al, Owner

By Geo. W. Miller agent
(Title)