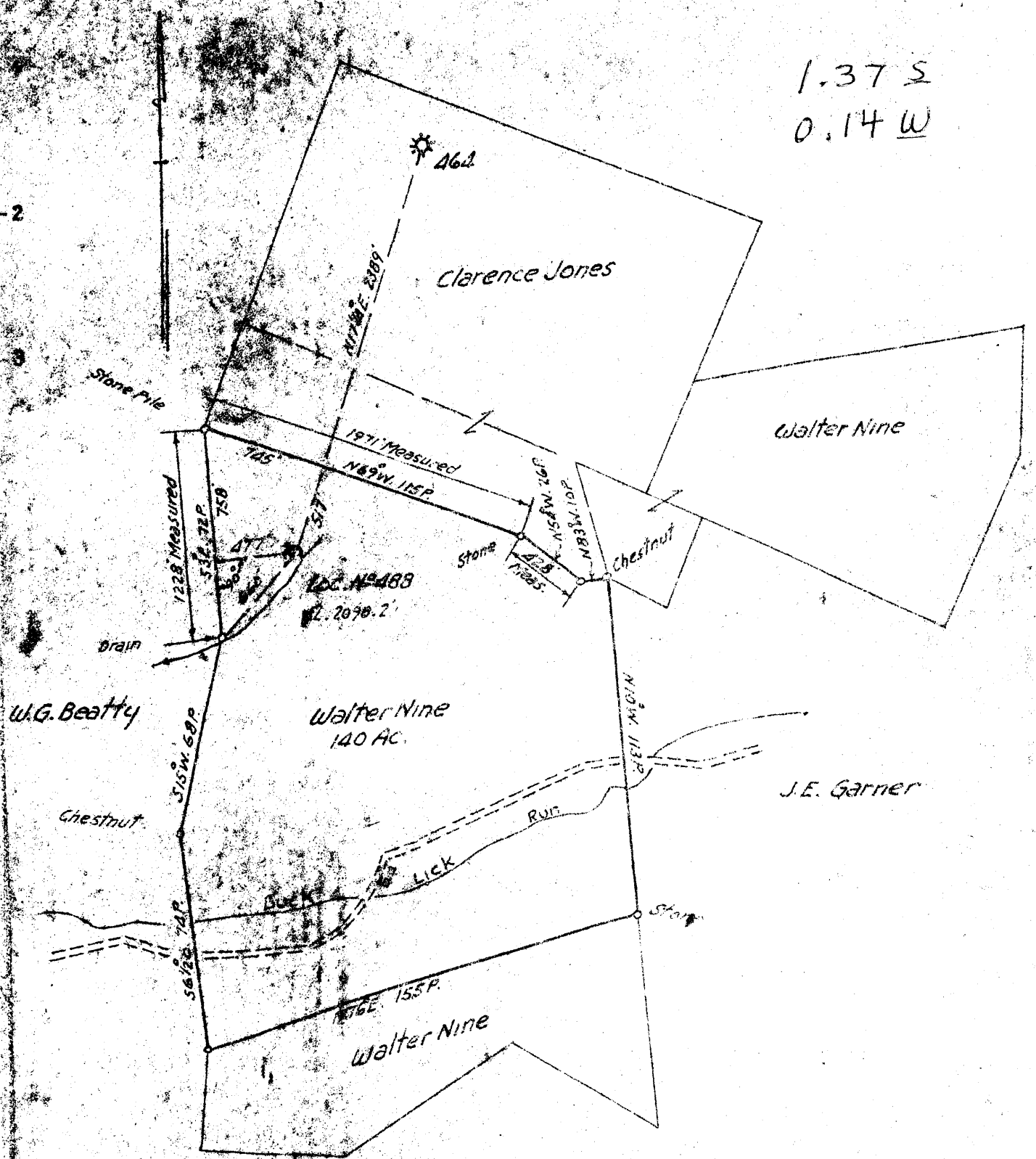


4 M

LATITUDE 39° 25'

LONGITUDE 79° 35'

1.37 S
0.14 W



COAL OWNED BY Lessor

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY Cumberland & Allegheny Gas Co.
 ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.
 FARM Walter Nine
 TRACT ACRES 140 LEASE NO. 7747
 WELL (FARM) NO. 1 SERIAL NO. 488
 ELEVATION (SPIRIT LEVEL) 2098.2
 QUADRANGLE Kingwood C
 COUNTY Presion DISTRICT Union
 ENGINEER Thomas G. Virginia E.L.
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-13-644
 DATE Apr 14, 1952 SCALE 1" = 400'

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

WELL LOCATION MAP

FILE NO. Pres-38

+ DENOTES LOCATION OF WELL ON UNITED STATES TOP
 GRAPHIC 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.

6-6-270 Depo Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 2

WELL RECORD

Permit No. PRES-38

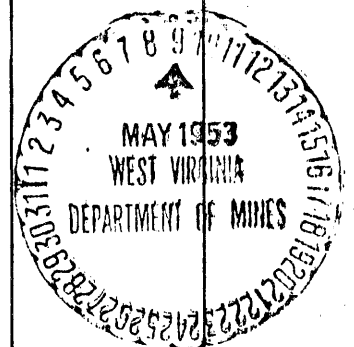
Oil or Gas Well Gas
(KIND)

Company Cumberland & Allegheny Gas Company
 Address 800 Union Trust Bldg., Pgh., Penna.
 Farm Walter E. Nine Acres 245
 Location (waters) _____
 Well No. 1-488 Elev. 2098.2'
 District Union County Preston
 The surface of tract is owned in fee by Walter E. Nine
 Route 3, Box 43 Address Terra Alta, W. Va.
 Mineral rights are owned by Walter E. Nine
 Route 3, Box 43 Address Terra Alta, W. Va.
 Drilling commenced July 8, 1952
 Drilling completed December 31, 1952
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ 66M Cu. Ft.
 Rock Pressure 1120 lbs. 48 hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	27'3"	27'3"	
10	457'10"	457'10"	Size of
8 1/4	1594'9"	1594'9"	
6 3/4	4886'4"	4886'4"	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Clay			0	10			
Slate & Shells			10	75			
Lime			75	102			
Slate & Shells			102	150			
Broken Lime			150	765	Water at	206-212, 1 Blr. per hour	
Slate			765	935			
Sand			935	950			
Slate & Shells			950	1030			
Lime			1030	1075			
Slate & Lime			1075	1320			
Benson Sand			1320	1340	Show gas	1330'	
Slate & Shells			1340	1400			
Lime			1400	1459			
Slate & Shells			1459	1585			
Lime			1585	1591			
Slate & Shells			1591	2115			
Lime			2115	2225			
Slate & Shells			2225	2705	Show of gas	2570'	
Gritty Lime			2705	2740			
Slate & Shells			2740	3175			
Lime			3175	3220			
Slate & Shells			3220	3725			
Lime			3725	3812			
Slate & Shells			3812	4177			
Lime			4177	4197			
Slate & Shells			4197	4330			
Lime			4330	4356			
Slate & Shells			4356	4808			
Gritty Lime <i>Onondaga</i>			4808	4863			
Sand			4863	4883			
Shale			4883	4893			
Sand			4893	5058			
Slate			5058	5068			
Oriskany Sand			5068	5227	Gas 5158', 74/10W-1"		
Lime			5227		Gas 5161', 28/10W-1 1/2"		
Total Depth			5227				



Sample 201-221K

2098

*4808 5075 5192 (Over) Top Onon 4808
 2098 2098 Top chert 4855
 Ref Orisk 5192*

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks			
			12		Acidized Acid	12-22-52	with 1000 gals.			
					Acidized Acid	12-23-52	with 3000 gals.			
					Open flow	12-31-52	tested 1-10M-1 1/2"			
					Pick Up from 0:					
					1 Min.	2 Min.	3 Min.	4 Min.	5 Min.	48 Hr. Rk. Pressure
					2#	5#	10#	15#	20#	1120#

Date May 8, 1953

APPROVED CUMBERLAND AND ALLEGHENY GAS COMPANY, Owner
 By Paul Cooper
 LAND AGENT (Title)