

New Location
 Drill Deeper
 Abandonment

NOTE: *Issued 7/15/74 Kenneth B. Pierce owns in Fee.*

Jerry C. Olds
 Company *CLARENCE POWELL*
 Address *40 Paul B. Davis, Apt. 625 High St. West Union, W. Va.*
 Farm *KENNETH B. PIERCE*
 Tract _____ Acres *0.14* Lease No. _____
 Well (Farm) No. _____ Serial No. _____
 Elevation (Spirit Level) *839'*
 Quadrangle *WEST UNION SE*
 County *DODDRIDGE* District *WEST UNION*
 Engineer *JOHN W. HAMILTON*
 Engineer's Registration No. *2274*
 File No. _____ Drawing No. _____
 Date *MAR. 20, 1960* Scale *1" = 20'*

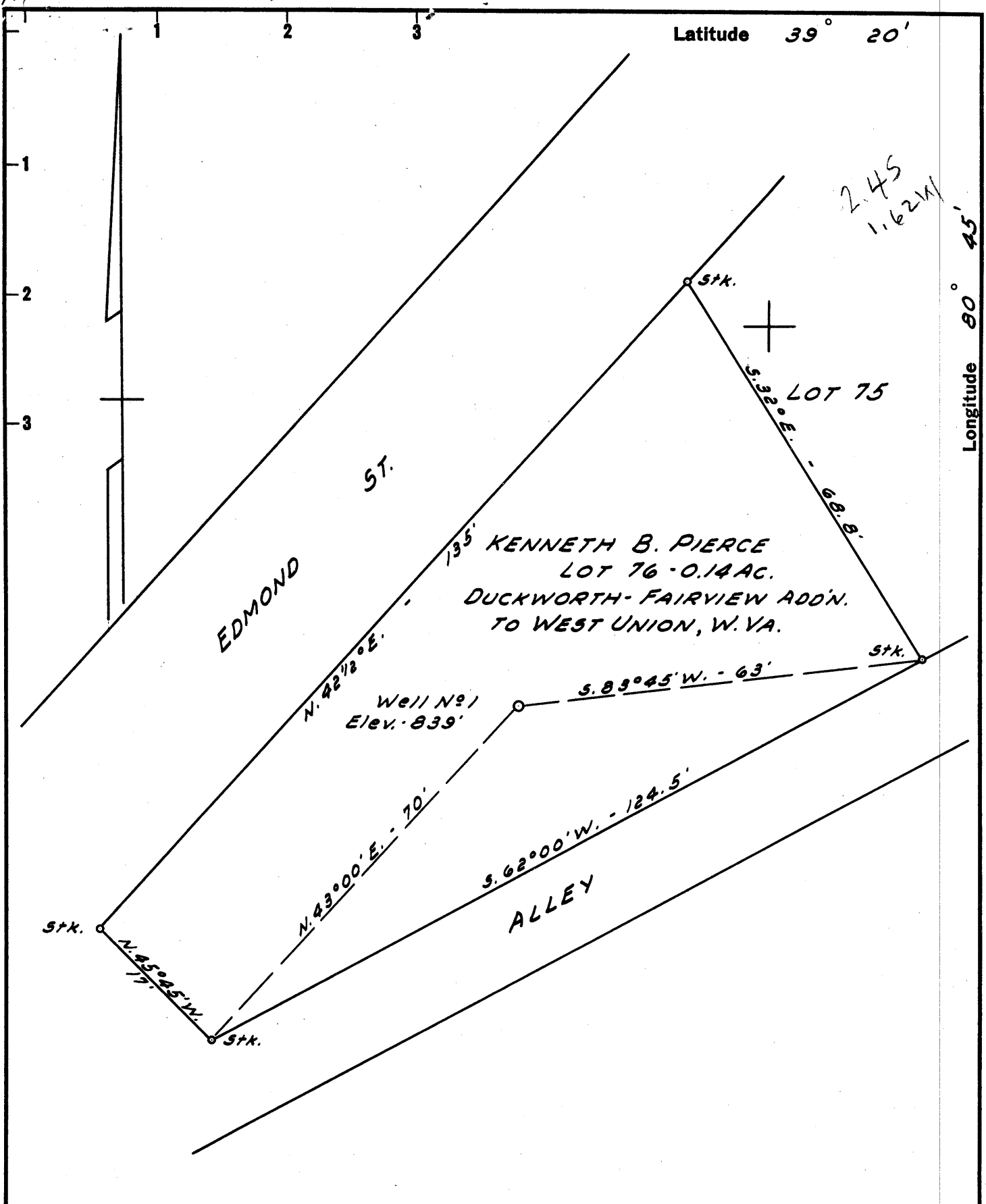
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. *202-332-P*

+ 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.

47-017



New Location
 Drill Deeper
 Abandonment

NOTE:
 Kenneth B. Pierce owns in Fee.

Company CLARENCE POWELL
 Address 410 PAUL B. DAVIS, AGT. BOX 236 WEST UNION, W. VA.
 Farm KENNETH B. PIERCE
 Tract _____ Acres 0.14 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 839'
 Quadrangle WEST UNION S.E.
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MAR. 20, 1960 Scale 1" = 20'

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

WELL LOCATION MAP

FILE NO. DOD-332

+ 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.

too crowded to plot

6-6 99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Quadrangle West Union

Permit No. DOD-332

WELL RECORD

Oil or Gas Well oil & Gas
(KIND)

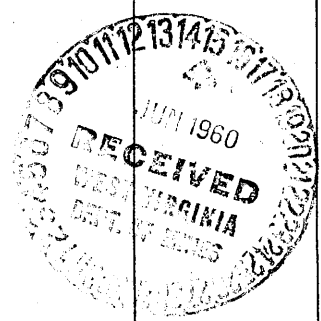
Company <u>Pierce Well No. 1, Paul B. Davis</u>	Agent <u>Casing and Tubing</u>	Used in Drilling	Left in Well	Packers
Address <u>Box 236, West Union, W. Va.</u>	Size			
Farm <u>Kenneth B. Pierce</u> Acres <u>0.14</u>				
Location (waters) <u>Middle Island Creek</u>				
Well No. <u>I</u> Elev. <u>839 ft.</u>	16			Kind of Packer <u>None</u>
District <u>West Union Corp</u> County <u>Doddridge</u>	13			
The surface of tract is owned in fee by <u>Kenneth B. Pierce</u>	10	75		Size of
<u>P. O. Box 3</u> Address <u>Southington, Ohio</u>	8 1/4	400		
Mineral rights are owned by <u>same</u>	6 1/4	910		Depth set
Address _____	5 3/16	1727	1727	
Drilling commenced <u>March 29, 1960</u>	3			Perf. top
Drilling completed <u>April 25, 1960</u>	2			Perf. bottom
Date Shot _____ From _____ To _____	Liners Used			Perf. top
With _____				Perf. bottom
Open Flow _____ /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
Volume <u>2,000,000</u> Cu. Ft.				
Rock Pressure <u>340</u> lbs. <u>24</u> hrs.				
Oil <u>50</u> bbls., 1st 24 hrs.				
WELL ACIDIZED _____				
WELL FRACTURED _____				
CASING CEMENTED <u>5 1/2"</u> SIZE No. Ft. <u>4</u> /19/60 Date				
<u>15 lbs. cement - 500 # aquapack</u>				
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES				
<u>Gasston Seam</u>				
_____ FEET _____ INCHES _____ FEET _____ INCHES				
_____ FEET _____ INCHES _____ FEET _____ INCHES				

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Drift			0	20			
Red Clay			20	80			
Shale	gray		80	90			
Coal Beeson			90	92			
Shale	gray		92	120			
Clay	red		120	130			
Lime		Hard	130	140			
Red rock			140	148			
Lime			148	163			
Sand		Hard	163	173			
Red Rock		Hard	173	228			
Shale	gray		228	245			
Lime			245	255			
Shale	green		255	260			
Sand	White		260	270			
Shale	Gray		270	275			
Sand	White		275	295			
Shale	gray		295	320			
Red Rock			320	340			
Shale	gray		340	372			
Lime			372	392			
Shale	gray		392	467			
Red Rock			467	472			
Shale	gray		472	482			
Red Rock			482	553			
Sand			553	563			
Shale			623	695			
Red Rock			695	718			
Lime			718	723			



Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			723	775			
Lime Shells			775	840			
Shale	Brown	Dunkard	840	880			
Sand			880	995			
Shale	Blue		995	1025			
Sand			1025	1100			
Shale	Blue		1100	1115			
Sand			1115	1135			
Lime Shells			1135	1210			
Slate Shells	-Black		1210	1275			
Sand	White		1275	1310			
Shale	Blue		1310	1375			
Lime Shells		1375	1530				
Shale	Black	1530	1536				
Sand	Maxon	1536	1550				
Shale Shells		1550	1565				
Red Rock		1565	1600				
Lime Shells		1600	1634				
Shale		Hard	1634	1654			
Shale			1654	1661			
Big Lime			1661	1740	Gas		
Sand			1740	1745	Oil		
			1745	1753			

Date 6-14, 1960

APPROVED Lucas Hall, Jr., Owner

By Paul B. Davis, agent
(Title)