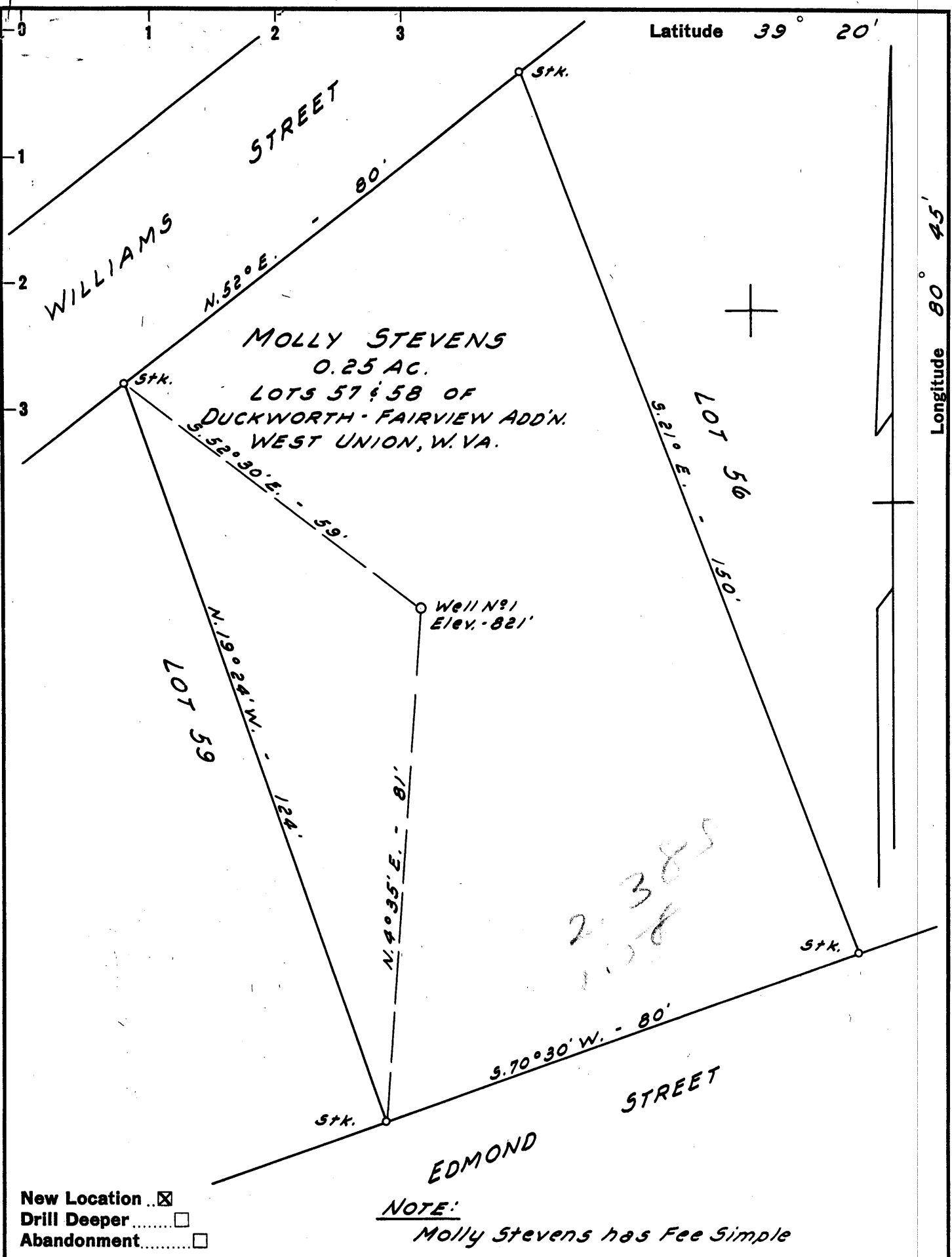


MA



New Location
 Drill Deeper
 Abandonment

NOTE:
 Molly Stevens has Fee Simple

2385
 158

Company CARL PERKINS & PAUL McCUTCHAN
 Address WEST UNION, W. VA.
 Farm MOLLY STEVENS
 Tract _____ Acres 0.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 821'
 Quadrangle WEST UNION - SE
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MARCH 12, 1960 Scale 1" = 20'

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

WELL LOCATION MAP
 FILE NO. DOD-325

+ 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

6-5-67



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

Quadrangle West Union

Permit No. 00D 325

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Perkins + McCutchan
Address West Union, W. Va
Farm Molly Stevens Acres 0.25
Location (waters) _____
Well No. 4 (SPRINT 4000)
District West Union County Doddridge Co.
Elev. 821
The surface of tract is owned in fee by Molly Stevens
West Union Address W. Va.
Mineral rights are owned by Molly Stevens
West Union Address W. Va.
Drilling commenced 3/28/60
Drilling completed 4/28/60
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 1,700,000 Cu. Ft.
Rock Pressure 350 lbs. 24 hrs.
Oil X bbls., 1st 24 hrs.
WELL ACIDIZED X
WELL FRACTURED X

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>393'8"</u>		
6 3/4	<u>950'1"</u>		Depth set
5 3/16	<u>1751</u>	<u>1751'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Cementing of 5 3/16" casing approved by Inspector _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT X

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Clay</u>			<u>0</u>	<u>8</u>			
<u>SAND Rock</u>			<u>8</u>	<u>14</u>			
<u>Red Rock</u>			<u>14</u>	<u>36</u>			
<u>SANDlime</u>			<u>36</u>	<u>55</u>			
<u>Red Rock</u>			<u>55</u>	<u>72</u>			
<u>SAND</u>			<u>72</u>	<u>90</u>			
<u>Slate</u>	<u>Red</u>		<u>90</u>	<u>110</u>			
<u>Slate shells</u>			<u>110</u>	<u>155</u>			
<u>Red Rock</u>			<u>155</u>	<u>165</u>	<u>water</u>	<u>165'</u>	<u># Bore hole</u>
<u>Lime Shell</u>			<u>165</u>	<u>180</u>			
<u>SAND</u>			<u>180</u>	<u>207</u>			
<u>Slate</u>			<u>207</u>	<u>220</u>			
<u>Red Rock</u>			<u>220</u>	<u>260</u>			
<u>lime</u>			<u>260</u>	<u>265</u>			
<u>Red Rock</u>			<u>265</u>	<u>276</u>			
<u>Slate</u>			<u>276</u>	<u>292</u>			
<u>SAND</u>			<u>292</u>	<u>305</u>			
<u>Slate</u>			<u>305</u>	<u>345</u>			
<u>Red Rock</u>			<u>345</u>	<u>350</u>			
<u>Slate & shells</u>			<u>350</u>	<u>410</u>			
<u>lime</u>			<u>410</u>	<u>425</u>			
<u>Slate</u>	<u>Black</u>		<u>410</u>	<u>425</u>			
<u>lime</u>		<u>Hard</u>	<u>425</u>	<u>509</u>			
<u>Slate shells</u>			<u>425</u>	<u>516</u>			
<u>Red Rock</u>			<u>509</u>	<u>545</u>			
<u>Slate & shells</u>			<u>516</u>	<u>630</u>			
<u>Red Rock</u>			<u>545</u>	<u>710</u>			
<u>Blue slate</u>	<u>Blue</u>		<u>630</u>				



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock Slate	Red		710 760	760 875			
Black Slate SAND	Black		875 900	900 916			
Slate + lime SAND			916 985	985 1030			
Slate + Shells SAND			1030 1045	1045 1088			
Black slate SAND	Black		1088 1132	1132 1160			
Black slate SAND	Black		1160 1205	1205 1237			
Slate + Shells SAND			1237 1250	1250 1275			
Slate SAND			1275 1290	1290 1335			
Slate + Shells SAND			1335 1453	1453 1518			
SAND Slate			1518 1608	1608 1633	Gas	1585	SHOW LIGHT
SAND Slate	MAXON		1608 1633	1633 1666			
Little lime Slate	DARK		1666 1678	1678 1681			
SAND Slate			1681 1688	1688 1700			
Lime Slate	DARK		1700 1707	1707 1772			
Big Lime Keener SAND			1707 1772	1772 1788	Gas	1786 to 1788	Quit in Pay sand