

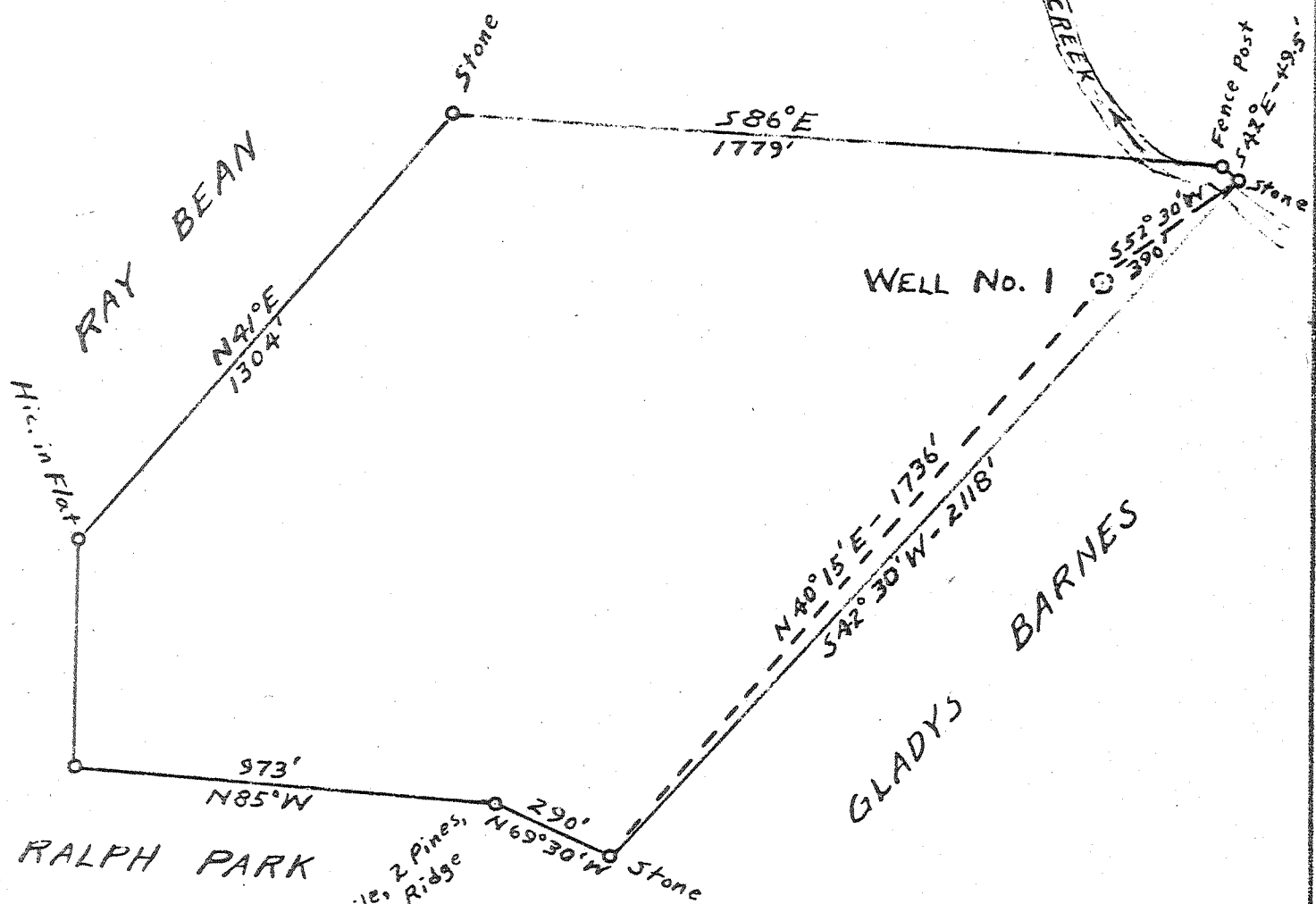
Latitude 39° 20'

Longitude 78° 35'



3.80 S
+ 3.90 W

JOHN HAGGERTY



- New Location. X
- Drill Deeper.
- Redrill.
- Abandonment.

7.5' loc calc 15' loc
 0.74 S 39° 17' 30" 3.62 S
 1.94 W 78° 37' 30" 4.17 W
 We 2/19/2010 2.82 S
 3.90 W
 3-WC (F-17)

Company	JOYCE PIPE LINE COMPANY
Address	% MR. A. B. CUMMINGS SHANKS, W.VA.
Farm	RALPH PARK
Tract	Acres 65 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	1255' August 75 good
Quadrangle	HANGING ROCK - SC
County	HAMPSHIRE District SHERMAN
Engineer	W. J. Galloway
Engineer's Registration No.	3148
File No.	89 Drawing No.
Date	2-22-62 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAM-11

(converted to storage well)
 + 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 Hanging Rock

WELL RECORD

Permit No. Hamp-11

Oil or Gas Well Gas

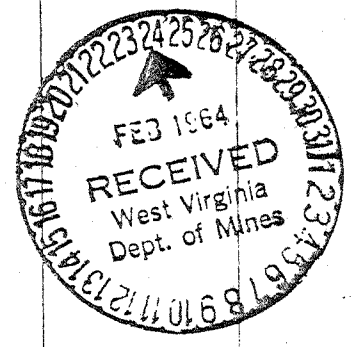
Company <u>Hampshire Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>1100 H St., N. W., Washington 5, D.C.</u>	Size			
Farm <u>Ralph R. Park</u> Acres <u>196A 32</u> Poles	16			Kind of Packer <u>Float Shoe</u>
Location (waters) <u>South Fork, Little Cacapon</u>	13			Size of <u>32'</u>
Well No. <u>1</u> Elev. <u>1255'</u>	<u>10-3/4 o.d.</u>		<u>977'</u>	Depth set <u>5320'</u>
District <u>Sherman</u> County <u>Hampshire</u>	<u>8 5/8</u>			Perf. top <u>No</u>
The surface of tract is owned in fee by <u>Ralph R. Park</u>	<u>7"</u>			Perf. bottom
Box <u>100, RD #1</u> Address <u>Augusta, W. Va.</u>	<u>5 3/16</u>			Perf. top
Mineral rights are owned by <u>Ralph R. Park</u>	<u>3</u>			Perf. bottom
Box <u>100, RD #1</u> Address <u>Augusta, W. Va.</u>	<u>2</u>			
Drilling commenced <u>March 22, 1962</u>	Liners Used			
Drilling completed <u>August 26, 1963</u>				
Date Shot <u>None</u> From <u></u> To <u></u>				
With <u></u>				
Open Flow <u>1/10ths</u> Water in <u>2"</u> Inch				
<u></u> /10ths Merc. in <u></u> Inch				
Volume <u>40,000</u> Cu. Ft.				
Rock Pressure <u>1920</u> lbs. <u>48</u> hrs.				
Oil <u>No</u> bbls., 1st 24 hrs.				
WELL ACIDIZED <u>No</u>				
WELL FRACTURED <u>No</u>				

CASING CEMENTED 7" SIZE 5320' w/100 sag No. Ft. 3-25-63 Date 8-5/8" 24# 977' 8-30-62

COAL WAS ENCOUNTERED AT None FEET INCHES
 FEET INCHES FEET INCHES
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RESULT AFTER TREATMENT
ROCK PRESSURE AFTER TREATMENT
Fresh Water 125', 210' Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Lime	Gray	Hard	2830	3172			
Shale	Gray	Soft	3172	3297			
Lime	Gray	Hard	3297	3320			
Shale & Shells	Gray	Medium	3320	3563			
Shale	Gray	Medium	3563	3717			
Lime	Gray	Hard	3717	4138			
Shale	Gray	Soft	4138	4757			
Lime	Gray	Hard	4757	4812			
Shale	D. Brown	Medium	4812	5002			
Lime	Gray	Hard	5002	5071			
Shale	D. Gray	Medium	5071	5213			
Lime	Gray	Hard	5213	5318			
Oriskany Sand	White	V. Hard	5318	5514			
Helderberg (Lime)	Gray	V. Hard	5514	T.D.			
Total Depth				<u>485</u>			



5606 Driller
5594 Log

TRANSFERRED FROM JOYCE PIPE LINE COMPANY