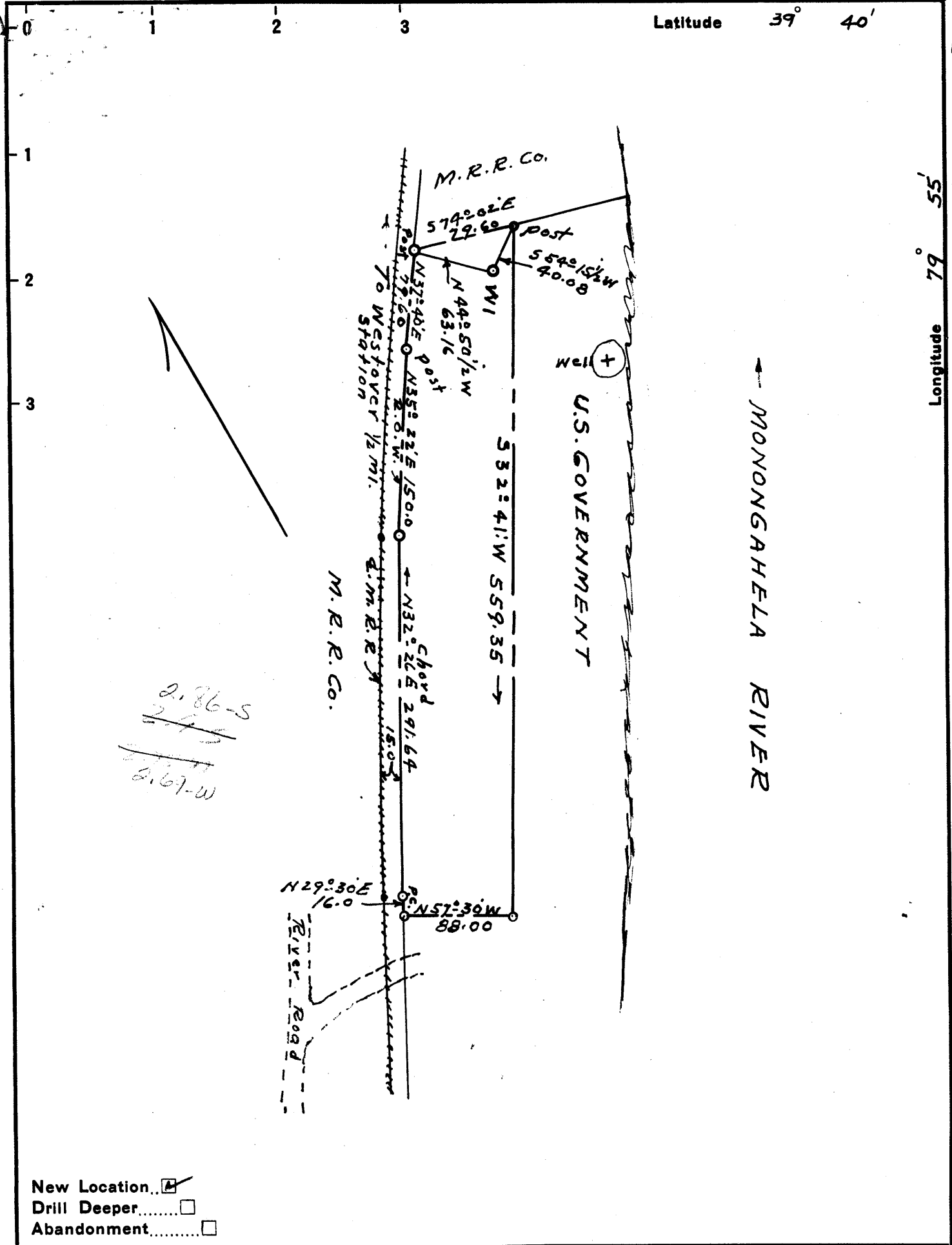


Latitude 39° 40'

Longitude 79° 55'



2,86-5
 27
 2,69-W

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

Company R.A. RAESE
 Address: No. 238 SPRUCE STREET, MORGANTOWN, W.VA.
 Farm ROBERT F. MORRIS
 Tract 1 Acres 1.10 Lease No. 1
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 819.10
 Quadrangle MORGANTOWN, W.VA. WC
 County: Monongalia District: Grant
 Engineer Ralph E. Baker
 Engineer's Registration No. 441
 File No. 2-190-233 Drawing No. 9080
 Date: August 31-60 Scale: 1" = 100.00

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

WELL LOCATION MAP
 FILE NO. MON-250

+ 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.

No Plat



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 9

Quadrangle Morgantown
Permit No. MCH-250

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company R. F. C.
Address 338 Spruce St
Farm Robt. F. Morris Acres 1.10
Location (waters) Morgantown River
Well No. 1 Elev. 819.10
District Grant County Morgantown
The surface of tract is owned in fee by Robt. F. Morris
Morgantown Address W Va
Mineral rights are owned by same
Address

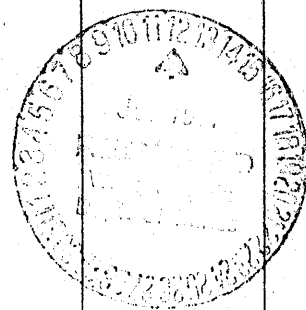
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>None</u>
16			
13			
10	<u>40</u>	<u>40</u>	Size of
8 1/2	<u>337</u>	<u>none</u>	
6 3/4	<u>854</u>	<u>854</u>	Depth set
5 1/2 <u>4 1/2</u>	<u>1402</u>	<u>1402</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced Sept 24, 1960
Drilling completed Oct 27, 1960
Date Shot None From To
With
Open Flow 30/10ths Water in 5 1/2" Inch
/10ths Merc. in Inch
Volume 16,739 Cu. Ft.
Rock Pressure 600 lbs. 56 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

CASING CEMENTED 4" SIZE 11.60 No. Ft. 1402 Date 11/21/60
4" Cemented solid from bottom to top of ground
COAL WAS ENCOUNTERED AT 212 FEET 12 INCHES
292 FEET 12 INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED Water Fractured Fajun & Berea sands. Not the increase in the Berea. Did not increase Fajun gas any.
RESULT AFTER TREATMENT 2 1/2" w/2" = 147,048 Cu ft
ROCK PRESSURE AFTER TREATMENT 600 lb.
Fresh Water 345 x 40 Feet Salt Water None Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	yellow	soft	0	34			
Rock Shell	Blue		34	40	water	40	Half full
Sand	Blue	med	4	65			
Sliter Shells	Gray	med	65	212			
Coal		soft	212	213			
Sand	Gray	med	213	292			
Coal	Black	soft.	292	293			
Sliter Shells	Gray	med	293	390	water	345	Half full
Sand	Gray	Hard	390	459			
lime		med	459	480			
Sand	white	Hard	480	535			
Sliter Shells	Gray	med	535	715			
Red Rock	Red	soft.	715	760			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slats + Shells	Gray	med	760	805			
Red Rock	Red	soft	805	812			
Slatt	Gray	soft	812	820			
Big Lime	Gray	Hard	820	840			
Big Lime	Red	Hard	840	843			
Big Lime	Gray	Hard	843	911			
Lynx	Cream	Hard	911	929			
Lime	Red	soft	929	934			
Lynx 3"	Cream	Hard	934	1017	Gas	1000-1004	Just a bubble
Slats + Shells	Gray	Med	1017	1120			
Square Sand	Gray	Hard	1120	1209	Gas	1134-1140	Just a smell
Slats + Shells	Gray	med	1209	1363			
Brown Sand	Gray	Hard	1363	1380	Gas	1371-1373	$\frac{20}{10}/10 - 5/8"$
Slats + Shells	Gray	med	1380	1410			
			Total Depth		1410		

Date June 8, 1965

APPROVED R. F. Cr Gas, Owner

By Hawkins Superintendent
(Title)