

LATITUDE

39°22'30"

0408
80°40'

LONGITUDE

OGIS
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>1.77 S</u>	15' loc	<u>4.65 S</u>
	<u>0.11 W</u>	(calc.)	<u>0.11 W</u>

Company R. J + J. R. Broadwater

Farm Ranza B. Ash

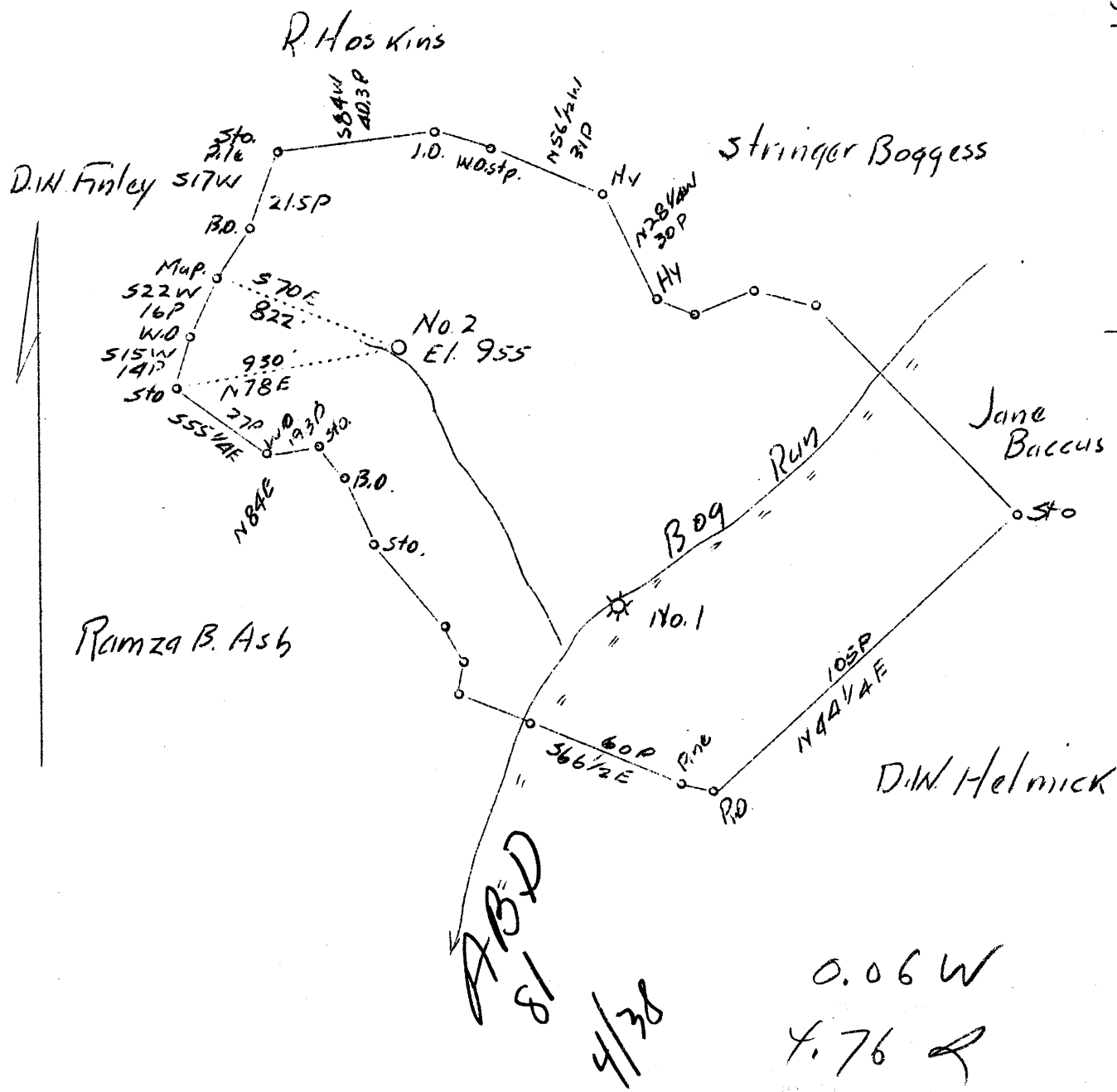
Quad Smithburg 7.5' Centerpoint-Wa

County Dodd

District Grant

WELL LOCATION MAP

File No. 017-81



Company R.J. & J.R. Broadwater
 Address Toll Gate, West Virginia
 Farm Ramza B. Ash
 Tract One Acres 131 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 955'
 Quadrangle Center Point *WC*
 County Doddridge District Grant
 Engineer D.T. Britton
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 9-6-1037 Scale 1"-40 P. = 660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

File No. DOD-81

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Dod 81

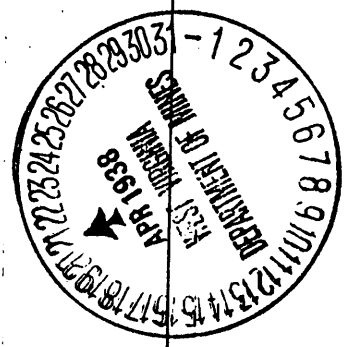
Oil or Gas Well Dry
(Kind)

Company R. J. Bessinger & R. Broadwater
 Address Jell City W. Va
 Farm Rango B. Park Acres 1.31
 Location (waters) Big Flint
 Well No. 2 Elev. 955
 District Grant County Dodson
 The surface of tract is owned in fee by Rango B. Park
 Address Morgansville W. Va
 Mineral rights are owned by Rango B. Park
 Address Morgansville
 Drilling commenced March 5 - 1938
 Drilling completed Apr 10 - 1938
 Date shot 0 Depth of shot 0
 Open Flow 0 /10ths Water in 0 Inch
0 /10ths Merc. in 0 Inch
 Volume Spawning Cu. Ft.
 Rock Pressure 0 lbs. 0 hrs.
 Oil Spawning bbls., 1st 24 hrs.
 Fresh water 16 feet 1418 feet
 Salt water 0 feet 0 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	300		Size of
8 1/4	1226		
6 5/8	1880		Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED No. _____ SIZE _____ No. FT. _____
 GOAL WAS ENCOUNTERED AT Blasgow 545 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Sail	Red	Soft	0	6'			
Slate	White	"	6'	106	Water	16'	
Slate	Black	"	106	342	300' - 10"		
Red Rock	Red	"	342	368			
Sand	Gray	"	368	382			
Slate	White	"	382	535			
Lime	"	Hard	535	545			
Coal	Blasgow	Soft	545	547			
Lime	White	Hard	547	562			
Slate	White	Soft	562	711			
Red Rock	Red	Shelly	711	840			
Slate	Dark	Soft	840	858			
Red Rock	Red	Soft	858	1024			
Little Dunford	White	Soft	1024	1036	1026' - 4 1/4"		
Slate	Black	Soft	1036	1049			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	
Big Duckford	white	Soft	1049	1060			
late x Shells	dark	"	1060	1238			
at Salt Sand	white	Hard	1238	1302			
late	Black	Soft	1302	1435	water	1418'	2 1/2 Boilers per Hr.
and Salt Sand	white	Hard	1435	1512			
late	white	Soft	1512	1540			
and Salt Sand	"	Hard	1540	1621			
slate	Black	Soft	1621	1655			
oxon Sand	Gray	Hard	1655	1787			
late	white	Soft	1787	1825			
the Lime	white	Hard	1825	1838			
oil Cove	Black	Soft	1838	1850			
the Monday	Blue	Hard	1850	1874	1880' - 5/8'		
ig lime	white	Hard	1874	1924	oil & Gas	1925	showing
ig Lignite	white	Hard	1924	2098			
late	"	Soft	2098	2121			
Total Depth Twenty one Hundred and twenty one feet							