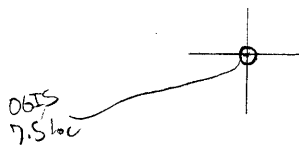


LATITUDE

39° 30'

0018

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.39 S</u>	15' loc	<u>1.39 S</u>
	<u>1.79 W</u>	(calc.)	<u>1.79 W</u>

Company _____

Farm _____

Quad Bens Run 7.5' (St. Johns)

County Tyler NE

District Union

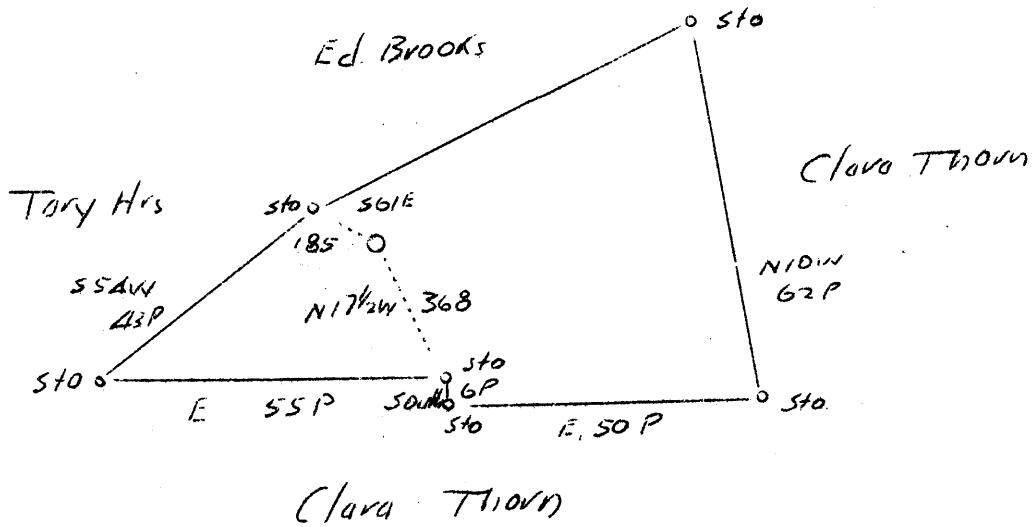
WELL LOCATION MAP

File No. 095-87

plugged 1937(?)

0 1 2 3 LATITUDE 39° 30'

LONGITUDE 81° 00'



*ABD.
12/37*

*D. 92 W
1.48*

Company Morgan Bros.
 Address Sistersville, W.Va.
 Farm U.G.Thorn
 Well(Farm) No. 1 Serial No. _____
 Tract 1 1/4 Acres Lease No. _____
 Elevation (Spirit Level) 700'
 Quadrangle St. Marys NE
 County Tyler District Union
 Engineer J.S.Haught
 Engineer's Registration No. Co.Surv.
 File No. _____ Drawing No. _____
 Date 10-30-37 Scale 1"-30 Rds.

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

WELL LOCATION MAP

File No. TYL-87

+ 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. Ty1-87

Oil or Gas Well Gas
(Kind)

Company Morgan Bros. Oil and Gas Co.
 Address Sistersville RFD 31#
 Farm GRANT Thern Acres 19 1/2
 Location (waters) of Big Buffalo
 Well No. 1 Elev. 700 ft.
 District Union County Way
 The surface of tract is owned in fee by GRANT Thern
FRIENDLY Address RFD 1#
 Mineral rights are owned by Same
 Address Same
 Drilling commenced July 2, 1924
 Drilling completed November 18, 1937
 Date shot May 14, 1925 Depth of shot 1537
 Open Flow 1/10ths Water in 10ths Merc. in 10ths Inch

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	None	None	Kind of Packer <u>None</u>
13	None	None	X
10	128	128	Size of <u>1</u>
8 1/4	749		X
6 5/8	1462	1462	Depth set <u>X</u>
5 3/16	None	None	X
3	None	None	Perf. top <u>X</u>
2	1563	None	Perf. bottom <u>X</u>
Liners Used	None	None	Perf. top <u>X</u>
			Perf. bottom <u>X</u>

Volume One Million Three hundred Thousand Cu Ft.
 Rock Pressure 220 lbs. 24 hrs.
 Oil None bbls. 1st 24 hrs.
 Fresh water 96 ft. feet
 Salt water Big Injune 1598 feet

CASING CEMENTED X SIZE X No. FT. X Date
 COAL WAS ENCOUNTERED AT None FEET — INCHES
 — FEET — INCHES — FEET — INCHES
 — FEET — INCHES — FEET — INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
<u>Sand</u>	<u>White</u>	<u>Soft</u>	<u>96 ft</u>	<u>100 ft</u>	<u>Water</u>	<u>96</u>	<u>fresh water</u>
<u>Keener</u>	<u>Gray</u>	<u>Soft</u>	<u>1533</u>	<u>1563</u>	<u>gas</u>	<u>1533</u>	
<u>Big Injune</u>	<u>Gray</u>	<u>Soft</u>	<u>1583</u>	<u>1598</u>	<u>gas & oil</u>	<u>1583</u>	<u>oil & gas not found in paying quantities</u>

