

40°37'30"

Latitude

80°37'30"

Longitude

2.52s
.32w

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company RJ Bradem Co

Farm Joseph Ward #7

15' Quad _____
(sec.)

7.5' Quad Wellsville

District Grant

WELL LOCATION PLAT

County 029 Permit 30099

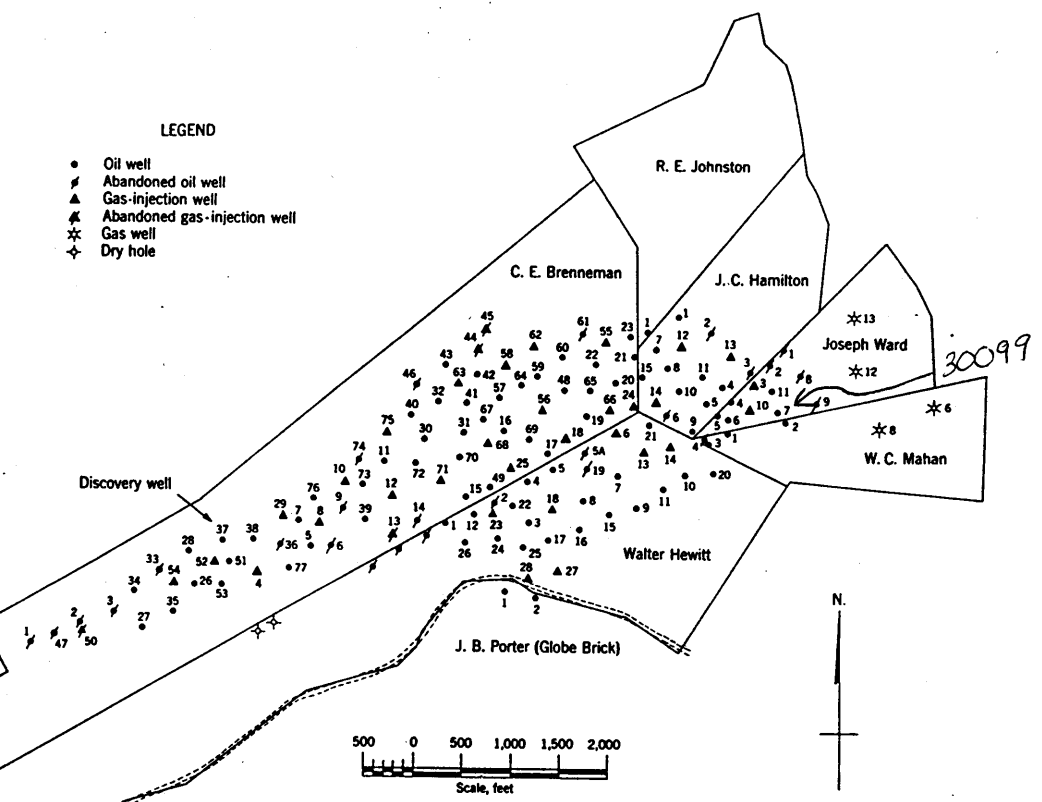


Figure 1. - Ownership map of Brennehan field, Hancock County, W. Va., showing location and status of wells on December 31, 1948.

JOS. WARD ESTATE NO. 7 WELL.

99A

see plat 9A

Grant District, Hancock County, W. Va.

By Bradford Supply Co., Bradford, Pa.

Abandoned under permit Han-.....-A?

On 50 acres.

Elevation, 1228' L.

Date of completion, etc., not given.

6 $\frac{1}{2}$ " casing, approx. 832'.

Oil well. Record to Dept. of Mines stamped Oct. 25, 1951.

Record to RCT from Mrs. Griffith Jan. 16, 1952. Old File No. 60.

NO RECORD OF THIS WELL. USED RECORD OF WELL NO. 11. ONLY 7' DIFFERENCE
IN ELEVATION.

	Top.	Bottom.
Gray slate	0	122
Sand	207	227
Coal	257	261
Fire clay	261	267
Gray slate	267	392
Sand	392	427
Sandy shells	427	472
Slate	472	657
Salt Sand, hard	657	732
Slate	732	757
Big Injun Sand	757	827
Slate and shells	827	902
Stray sand, hard	902	952
Black slate	952	1077
Berea Sand	1077	1078
Total depth, approximately		1078



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

60

WELL RECORD

Permit No. HAN 99-A

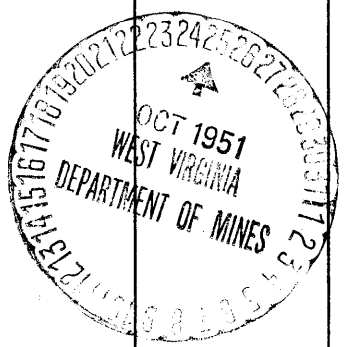
Oil or Gas Well _____
(KIND)

Company Bradford Supply Company
 Address Bradford, Pa.
 Farm Jos. Ward Estate Acres 50
 Location (waters) ---
 Well No. 7 Elev. 1228'
 District Grant County Hancock
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced _____
 Drilling completed _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10			Size of
8 1/4			
6 3/8 <u>6-1/4"</u>	<u>832</u>	<u>832</u>	<u>Approximate.</u>
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
NO RECORD OF THIS WELL. USED RECORD OF WELL NO. 11. ONLY 7' difference in Elevation.							
Grey Slate			0	122			
Sand			207	227			
Coal			257	261			
Fire Clay			261	267			
Grey Slate			267	392			
Sand			392	427			
Sandy Shells			427	472			
Slate			472	657			
Salt Sand		Hard	657	732			
Slate			732	757			
Injun Sand			757	827			
Slate & Shells			827	902			
Stray Sand		Hard	902	952			
Black Slate			952	1077			
Berea Sand			1077	1078			
Total Depth, approximately				1078			



JAN 16 1952
(Over)