

40°37'30"

Latitude

80°37'30"

Longitude

2.705
.88w

Topo Location

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

99 OBH Co Rept

Company RJ Braden Co

Farm CE Baermann #49

15' Quad _____
(sec.)

7.5' Quad Wellsville

District Grant

WELL LOCATION PLAT

County 029 Permit 2

Map of the location of well No. 47 of the R. S. Bruden Co. of Chester, W. Va. on the C. E. Brenneeman Farm, 318A. Located in Grant District Hancock County, West Virginia.



The undersigned hereby certifies that the map, bearings and distances are true and correct to the best of his knowledge and belief, prepared by the undersigned, a duly Licensed Surveyor in the State of West Virginia.

Geo. Brenneeman Estate
C. E. Brenneeman Estate
Bledsoe

Acknowledged before me a
this day of



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. **HAN-2**

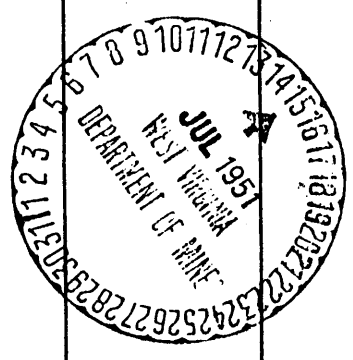
Oil or Gas Well _____
(KIND)

Company **R. J. Braden Company**
 Address **New Cumberland, W. Va.**
 Farm **G. G. Brenneman Hrs.** Acres **318**
 Location (waters) **North Br. of Dry Creek**
 Well No. **49** Elev. **897.5**
 District **Grant** County **Hancock**
 The surface of tract is owned in fee by **Mrs. A. E. Mahan**
New Cumberland W. Va. Address _____
 Mineral rights are owned by **Jacob Brenneman et al**
RFD #4 - N. Cumberland, W. Va. Address _____
 Drilling commenced _____
 Drilling completed **1933**
 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	565	?	
6 3/4	906'	906'	Depth set
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
Hurry up Sand			145	220	Fresh Water	44'	
Fire Clay			220	265			
Sand, slate & clay			265	320			
Sandy shell, Slate and S. Sh.			320	535	Salt Water	535-565	
Injun Sand			535	565			
Slate			565	745			
Black Slate			745	797	Gas & Oil - 2 bbls oil		805'-819'
Berea Grit			797	835			
Slate			835	846			
Sandy slate & slate			846	888			
Sandy Slate			888	906			
Red Shale			906	1028			
Slate, shells			1028	1033			
Limey Sand			1033	1388			
Broken Sand			1388	1398	should be Gorden		
Slate & Lime shells			1398	2086			
Broken Sand - hard			2086	2441			
Shale			2441	2675			
Total Depth				2675			



WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. Well No. 49
R. J. Braden Company, of New Cumberland W. Va
Route # 4 on ththe H. M. Brennum Hill Farm

containing 3.18 acres. Location.....
Grant District, in Hancock County, West Virginia.

The surface of the above tract is owned in fee by Mrs. A. E. Mahan
of New Cumberland P.O. # 4 address, and the mineral rights are owned by
Mrs. A. E. Mahan, Margret Brennum of New Cumberland P.O. # 4
Jacob Brennum

The oil and gas privileges are held under lease by the above named company, and this well is drilled under
permit No. Han - 2 issued by the West Virginia Department of Mines, Oil and Gas Section,
March 20 1933.

Elevation of surface at top of well, 800 ft Spirit Barometric.

The number of feet of the different sized casings used in the well.
565 feet 8 size, csg. None 10 size. pipe Wood conductor.
906 feet 6 5/8 size, csg. feet sized csg.
..... feet size, csg. feet sized csg.

..... packer of size, set at.....
None packer of size, set at.....
..... in casing perforated at feet to feet.
..... in casing perforated at feet to feet.

Coal was encountered at feet; thickness inches, and at.....
feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details).....
None

Date.....
Approved R. J. Braden Co, Owner.
By R. J. Braden partner (Title)

JUL 15 1933

Hex-2

Well No - 47

R. J. Brader Company
 New Cumberland, W. Va. Address
 R. D. #4

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Heavy ls	White	Hard		145	220	75		
Fine Clay	Blue Gray	Soft		220	265	45		
Sandy Slate	Gray	"			300			
Clay	Brown				310			
"	White				320			
Sandy shell	Gray				488			
Slate	Blue				498			
Sandy shells	Gray				535			
Impure sand	White	Hard		535	565			8" casing
Slate	"	"		565	745			
Black slate	Black	Soft	Gas and oil	777	797			2 boiler well
Berea bit	White	Soft + Hard	805-819	797	835			
Slate	Gray			835	811			
Sand	"	Hard			846			
Broken sandy	Slate (white)	Hard			888			
Slate					888	906		6 1/2" casing
Sandy slate	Gray	Medium		906	1028			
Red shale	Red	Soft			1033			
Slate shells				1033	1388			
limy								should be
Broken sand	Gray	Hard		1388	1398			Wenden sand
Slate + limy shells	to left				2086			
Broken sand	Gray	Hard		2086	2441			
Shale	Black	Soft		2441	2675		2675	

Well was not shot at Not Shot feet; well was shot at _____ feet.

Salt water at 44 feet; fresh water at 535 to 565 feet.

Well was producing hole. 805-819
 dry

July 15 1933 Date Approved R. J. Brader Co. Owner R. J. Brader

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

JUL 17 1933

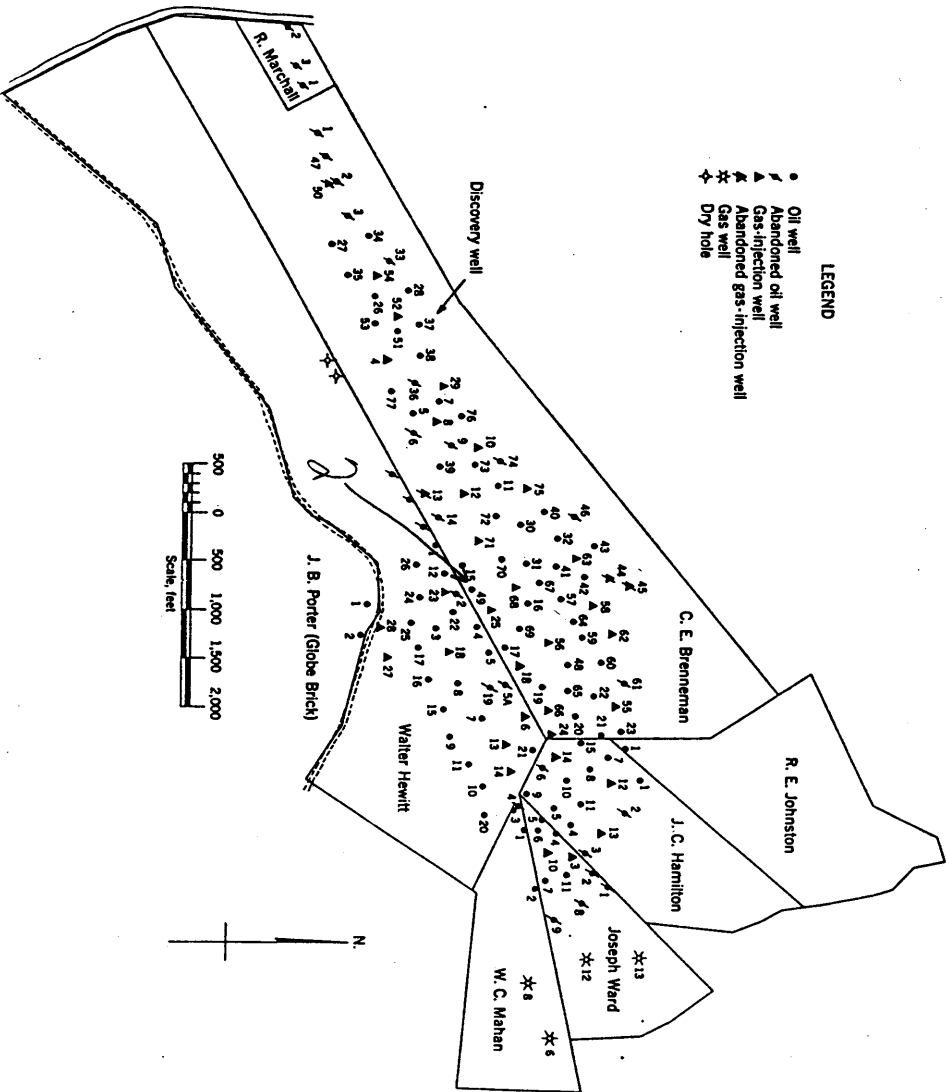


Figure 1. - Ownership map of Brenneman field, Hancock County, W. Va., showing location and status of wells on December 31, 1948.