Latitude

Longitud

2.525 .41w

Tope Location

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

Company RJ Bradem Co

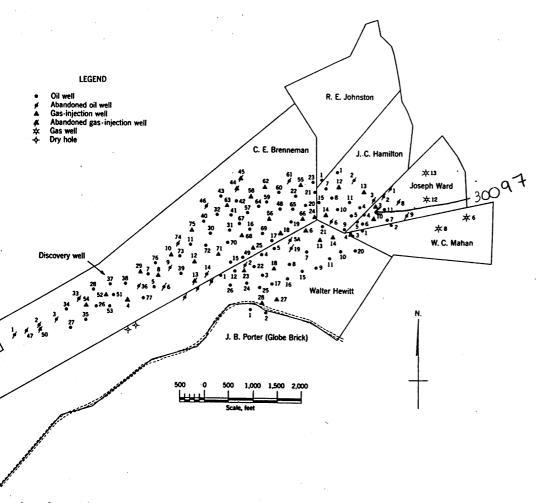
Farm Joseph Ward #4

7.5' Quad Wollswlo

District Grant

WELL LOCATION PLAT

County 029 Permit 30097



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

JOS. WARD ESTATE NO. 4 WELL.

Grant District, Hancock County, W. Va.

By Bradford Supply Co., Bradford, Pa.

Abandoned under permit Han-....A?

On 50 acres.

Elevation, 1220' L.

Date of completion, etc., net given.

6\frac{1}{4}" casing, apprex. 830'.

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

Record to RCT from Mrs. Griffith Jan. 16, 1952. Old File No. 58.

NO ACTUAL RECORD OF THIS WELL. USED RECORD OF WELL NO. 11. ONLY 1' DIFFERENCE IN ELEVATION.

	Top.	Bettem.
Gray slate	Ō-	- 94
Sand	199 -	. 🛪
Coal	249 -	
Fire clay	253 -	
Gray slate	259 -	1
Sand	384 -	
Sandy shells	419 -	
Slate	464 .	
Salt Sand, hard	649 -	
Slate	724 -	
Big Injun Sand	749 -	
Slate and shells		894
Stray sand, hard	894 -	
Black slate		1042
Berea Sand	1042 -	
Total depth		1070

Cool

Company___

Well No.___

District____

Location (waters)__



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION



HAN-97-A Permit No.

Address Bradford, Pa. Farm Jos. ward Estate

Grant

The surface of tract is owned in fee by_

Mineral rights are owned by___

Drilling commenced___

Drilling completed___

Date Shot___

With_ Open Flow

Volume_

Bradford Supply Company

__Address_

From

/10ths Water in___

__/10ths Merc. in____

WELL RECORD

1220

Elev.

_To___

County Harrocok

Oil or (KIND) Used in Drilling Left in Well Casing and Tubing Packers Size Kind of Packer_ Size of_ 81/4. Depth set___ 830+ 65 6-1/4" A prost. 53/16_ Perf. top_ Perf. bottom___ Perf. top__ Liners Used... Perf. bottom_ SIZE No. Ft. CASING CEMENTED____ __Inch _Cu. Ft. S S

ck Pressure			COAL WAS E	NCOUNTERED A	T FEET	INCHE
esh water		feet		rINCHE	esfeet	INCHI
lt water		feet			esfeet	
Formation Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
NO ACTUAL RECORD	OF T IS WELL.	USED RECORD	OF WELL NO.	11. ONLY 1	' difference	in Elev.
Grey Slate Send Coel Fire Clay Grey Slate Sand Sandy Shells Slate Salt Sand Slate Injun Sand Slate Injun Sand Slate Stray Send Black Slate Berea Sand Total Depth	hard	0 199 249 253 259 384 419 464 649 724 749 819 894 944 1042	94 219 253 384 419 469 659 619 819 894 1042 1070			
		B 1920212223	200			