

LATITUDE 39° 25' 00"

LONGITUDE 81° 12' 30"



7'5 OGIS topo location

7.5' loc 2245 15' loc _____
0.37W (calc.) _____

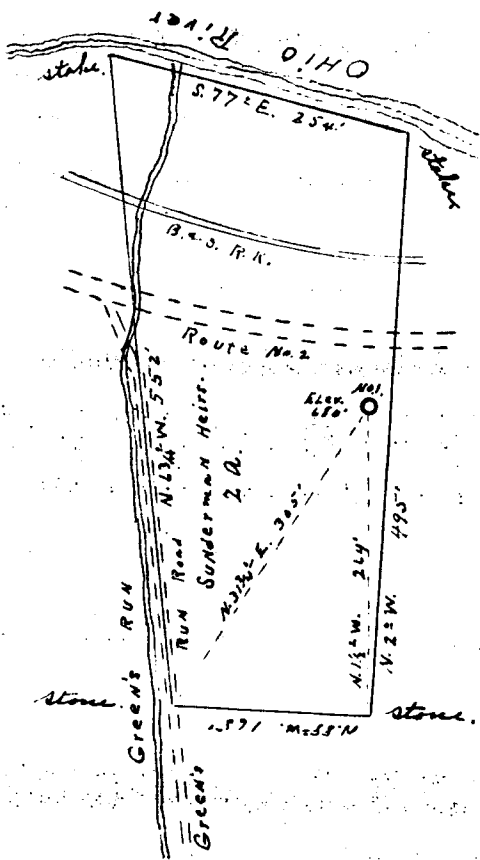
WELL LOCATION MAP

File No. 073 - 0078

Quad RAVEN ROCK 7 1/2'
County PLEASANTS
District WASHINGTON

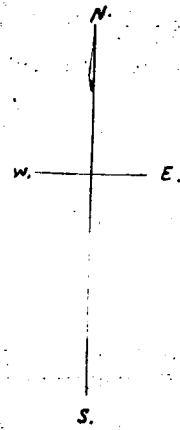
Latitude 39° 25'

Longitude 81° 10'



Mrs. J. E. Cooper.

Shingleton.



Mrs. J. E. Cooper.

Company J. C. Ruckman
 Address 601 Riley Road Bld. Wheeling, W. Va.
 Farm Sunderman Heirs.
 Tract _____ Acres 2 Lease No. _____
 Well (Farm) No. No. 1 Serial No. _____
 Elevation (Spirit Level) 680'
 Quadrangle St. Marys
 County Pleasant District Washington
 Engineer Geo Triplett
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Oct. 30, 1936 Scale 165' to 1"

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. PLEAS-78

+ 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. Pleas-78

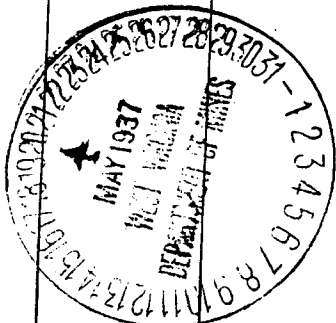
Oil or Gas Well Oil
(Kind)

Company J. C. Ruckman
Address 601 Riley Law Bldg. Wheeling, W. Va.
Farm Sunderman Heirs Acres 2
Location (waters) Green's Run & Ohio River
Well No. 1 Elev. 570
District Washington County Pleasants
The surface of tract is owned in fee by Sunderman Heirs
Address St. Marys, W. Va.
Mineral rights are owned by C. C. Barkwill and Gordon Bill's Heirs
Address St. Marys, W. Va.
Drilling commenced December 1, 1936
Drilling completed March 11, 1937
Date shot _____ Depth of shot _____
Open Flow 1 /10ths Water in _____ One _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Five (5) _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer <u>35-4</u> <u>Cave Packer</u>
13.			Size of _____
10.			Depth set _____
8 1/4.			Perf. top _____
6 5/8.			Perf. bottom _____
5 3/16.			Perf. top _____
<u>2 1/2</u>		<u>848 ft.</u>	Perf. bottom _____
2.		<u>28 ft.</u>	Perf. top _____
Liners Used _____		<u>bottom of well</u>	Perf. bottom _____

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

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
<p>The above hole was producing from Cow Run Sand and was drilled by the named J. C. Ruckman to Salt Sand, and no coal was encountered.</p>							



SUNDERMAN HEIRS NO. 1.

By J. C. Ruckman.

Washington Dist.

Pleas-78.