



	S	1.30
# 2	W	3.88

# 4	S	1.22
	W	3.87

New Location

Drill Deeper

Abandonment

Company C. W. CUNNINGHAM

Address CAIRO, W. VA

Farm L. W. MORTON

Tract _____ Acres 71 Lease No. _____

Well (Farm) No. 2 & 4 Serial No. _____

Elevation (Spirit Level) 901 & 996

Quadrangle HARRISVILLE

County RITCHIE District GRANT

Engineer B. F. RINEHART

Engineer's Registration No. 648

File No. _____ Drawing No. 730-GR

Date Apr. 20, 1950 Scale 1 in. = 400 ft.

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

WELL LOCATION MAP
RIT-971
FILE NO. RIT-972

+ 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.

L. W. MORTON NO. 4 WELL.

972A

Grant District, Ritchie County, W. Va.

By Ches. W. Cunningham, Box 175, Cairo, W. Va.

Abandoned under permit Rit-.....-A?

On 71 acres, on Devil Hole.

Elevation, 996' L.

Surface owned by L. W. Morton and minerals by J. O. Lynch; addresses unknown.

Date of completion, etc., unknown.

Shot April 1937 in Big Injun Sand; and April 1937 in Keener Sand, with 20 and 20 qts.

6 $\frac{1}{2}$ " casing, 1500' (estimated); no record.

Oil well. Record to Dept. of Mines stamped May 3, 1950.

Record to RCF from Mrs. Griffith Sept. 9, 1950. Old File No. 850.

	Top.	Bottom.
Keener Sand	1980	- 1986
Big Injun Sand	2049	- 2056
Total depth		2056



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

850

WELL RECORD

Permit No. RT-972-A

Oil or Gas Well Oil
(KIND)

Company Chas. W. Cunningham
Address Box 175, Cairo, W. Va.
Farm L. W. Morton Acres 71
Location (waters) Devil Hole
Well No. 4 Elev. 996
District Grant County Ritchie
The surface of tract is owned in fee by L. W. Morton
Address Unkwn
Mineral rights are owned by J. O. Lynch
Address Unkwn

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	1500'	1500'	(Estimated) No. record
5 3/16			Depth set
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced Unkwn
Drilling completed Unkwn
Date Shot Apr/37 From Injun Sand Keener Sand
With 20 & 20 qts.
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 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
Salt Sand	No record						
Keener Sand			1980	1986			
Injun Sand			2049	2056			
Total Depth--2056'							



Handwritten circled mark

SEP - 9 1950

(Over)