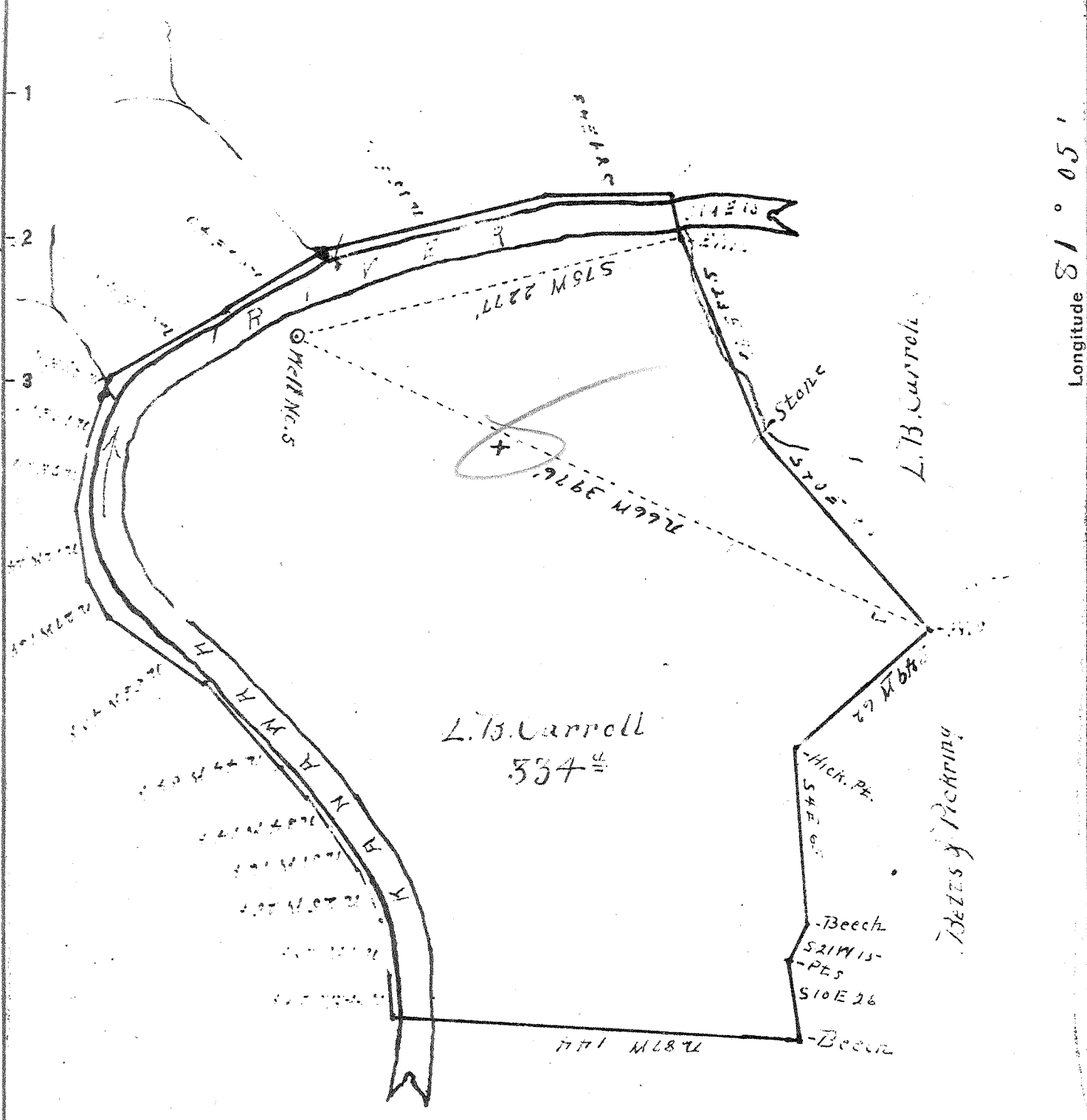


Latitude 39° 00'

Longitude 81° 05'



New Location
 Drill Deeper
 Abandonment

3.68 S
 4.11 W

Company L. B. Carroll
 Address Big Bend, W. Va
 Farm L. B. Carroll
 Tract _____ Acres 334 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 682'
 Quadrangle Arnoldsburg
 County Calhoun District Sheridan
 Engineer Glen W. Roberts
 Engineer's Registration No. 860
 File No. _____ Drawing No. _____
 Date Nov. 2, 1942 Scale 1" = 50 Feet

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

WELL LOCATION MAP
 FILE NO. CAL-167-A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

320

WELL RECORD

Permit No. 167-A

Oil or Gas Well Oil
(KIND)

Company L. B. Carroll
Address Big Bend, W. Va.
Farm L. B. Carroll Acres 334
Location (waters) Little Kanawha River
Well No. Five Elev. 860
District Sheridan County Calhoun
The surface of tract is owned in fee by L. B. Carroll
Address Big Bend, W. Va.
Mineral rights are owned by L. B. Carroll
Address Big Bend, W. Va.
Drilling commenced _____
Drilling completed January 15, 1906
Date shot Jan. 21, 1906 Depth of shot _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Well drilled by Federal Oil Co. Cu. Ft. _____
Rock Pressure No report 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			
13			
10	320	320	Size of
8 1/4	790	790	
6 5/8	1587	1587	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
First Salt sand			970	1030			
Second Salt Sand			1270	1500			
Saxon Sand			1515	1530			
Big Little Lime			1530	1545			
Big Lime			1562	1660			
Keener Sand			1660	1675			
Big Injun Sand			1675	1720			
Serea Grit			2063	2091	Oil	2076-2089	
Total depth				2094			

