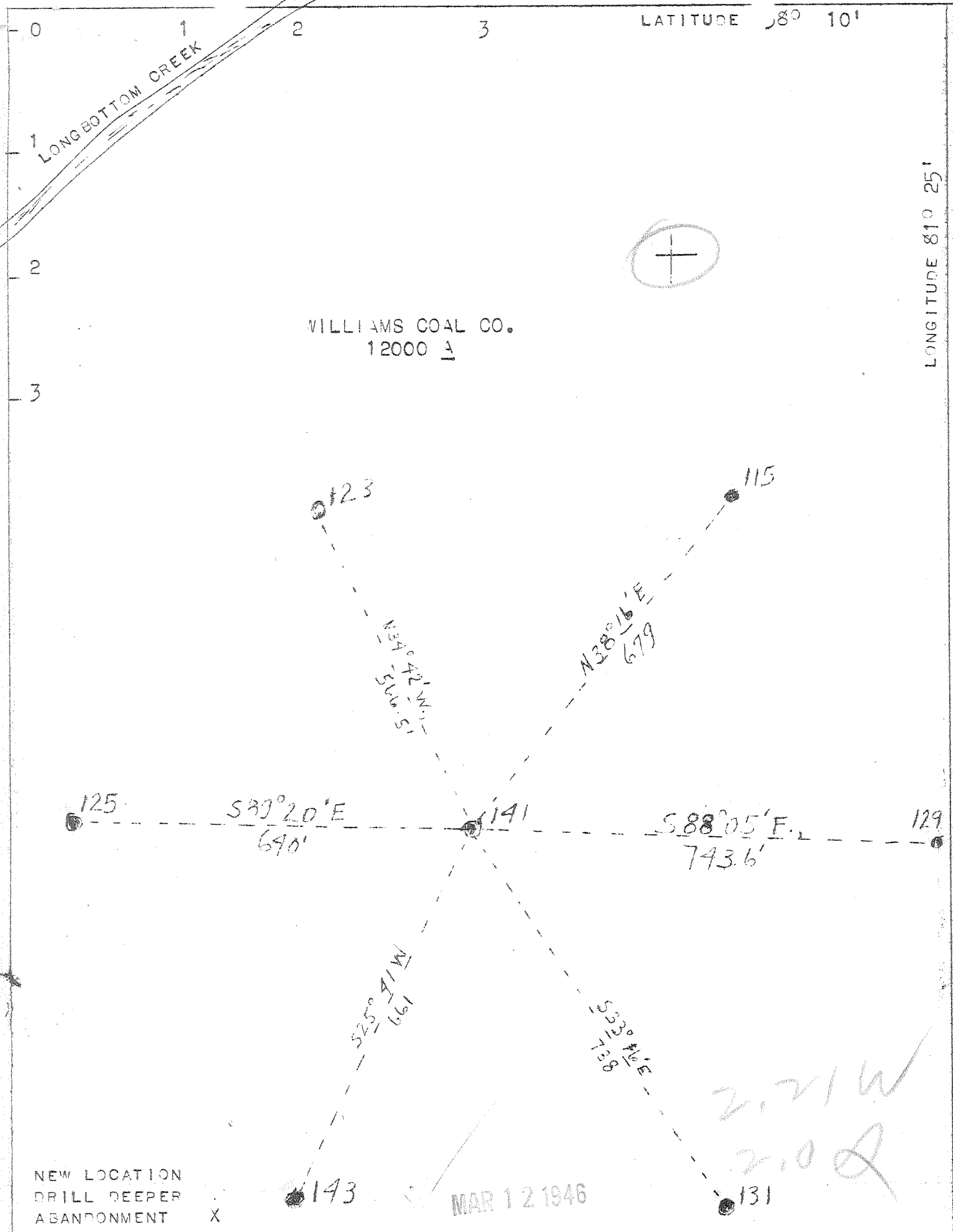


1/2 MILE TO CABIN CREEK



COMPANY THE PURE OIL COMPANY

ADDRESS NEWARK, OHIO BOX 551

FARM WILLIAMS COAL CO.

TRACT ACRES 12000 LEASE NO. 5012

WELL (FARM) NO. 141 SERIAL NO. 203

ELEVATION (SPIRIT LEVEL) 1494

QUADRANGLE MONTGOMERY

COUNTY KANAWHA DISTRICT CABIN CREEK

ENGINEER J. B. HUNTER

ENGINEER'S REGISTRATION NO. OHIO-2912

FILE NO. _____ DRAWING NO. _____

DATE 2-11-1946 SCALE 1" TO 200'

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

WELL LOCATION MAP

FILE NO. KAN - 440-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.

WILLIAMS COAL CO. NO. 141 - PURE OIL CO. G-6 240 KAN-440-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1139

WELL RECORD

Oil or Gas Well Oil
(KIND)

Permit No. 440-A
Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 141 Elev. 1484'
District Cabin Creek County Kanawha

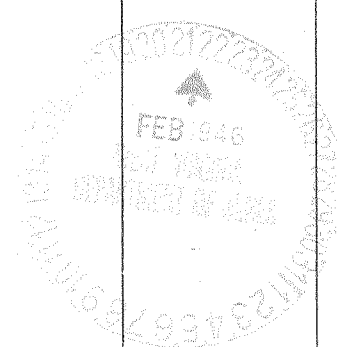
The surface of tract is owned in fee by Shonk Land Co.
Attn. D. C. Shonk Address Dawes, W. Va.
Mineral rights are owned by Shonk Land Company
Attn. D. C. Shonk Address Dawes, W. Va.
Drilling commenced April 24, 1918
Drilling completed October 25, 1918
Date Shot 11-13-18 From 3140 To 3154
With 12-30-25 60 quarts glycerin each shot
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			
16			Kind of Packer
13			
10	880'	880'	Size of
8 1/4	1801'	Pulled	
6 5/8	2467'	2467'	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 250 FEET 36 INCHES
340 FEET 48 INCHES 470 FEET 48 INCHES
600 FEET 36 INCHES 751 FEET 48 INCHES
796 FEET 48 INCHES 1020 FEET 48 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
conductor			0	16			
and	yellow		16	210			
late	black		210	250			
coal	black		250	253			
late	black		253	310			
and	yellow		310	340			
coal	black		340	344			
late	black		344	370			
and	white		370	390			
late	black		390	410			
and	white		410	470			
coal	black		470	474			
late	white		474	495			
and	white		495	600			
coal	black		600	603			
late	black		603	675			
and	white		675	705			
late	black		705	751			
coal	black		751	755			
and	white		755	790			
late	black		790	796			
coal	black		796	800			
and	white		800	1020			
coal	black		1020	1024			
lime	gray		1024	1100			
and	white		1100	1190			
lime	white		1190	1345			
crampus	yellow		1345	1500			
late	black		1500	1520			
alt Sand	black		1520	1798			
late	white		1798	1805			
and	white		1805	1870			
late	black		1870	1885			
and	white		1885	1972			
ed Rock	Red		1972	2015			
late & Shells			2015	2300			
axon Sand	white		2300	2375			
ittle Lime	black		2375	2455			



Williams Coal Company No. 141

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big lime	white		2455	2677			
Big INJUN	red		2677	2717			
late & Shells			2717	3093			
shale	brown		3093	3118			
MINBA GRIT	white		3118	3156	Oil	3139-3156	
lime	black		3156	3161	Gas	3139-3144	
Total depth: 3161'							

Date February 19, 1946
 THE PURE OIL COMPANY
 BOX 551 - NEWARK, OHIO
 APPROVED _____, Owner
 By Hard Miller
 Division Superintendent