

	<u>7.5 0615 topo loc</u>	<u>15' loc</u>
New Location... <input checked="" type="checkbox"/>	38°25'00"	1.66S
Drill Deeper... <input type="checkbox"/>	81°27'30"	0.56W
Abandonment... <input type="checkbox"/>		2.82W

Company LINDEN DRILLING CO.
 Address 913 BIGLEY AVE. CHARLESTON, W. VA.
 Farm UNITED FUEL GAS CO.
 Tract _____ Acres 193 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) ~~8475~~ (250')
 Quadrangle GLENDEN 113 - WC
 County KANAWHA District ELK
 Engineer J.P. Moore
 Engineer's Registration No. 159
 File No. _____ Drawing No. _____
 Date 12-5-46 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN1338

+ 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.

IMPERIAL TRACING CO. K & E CO., N. Y.
 6-6 Blue Creek (Hedberry Branch) (218) Deep Well
 No driller's log filed

corniferous Ln 4908

Orisk

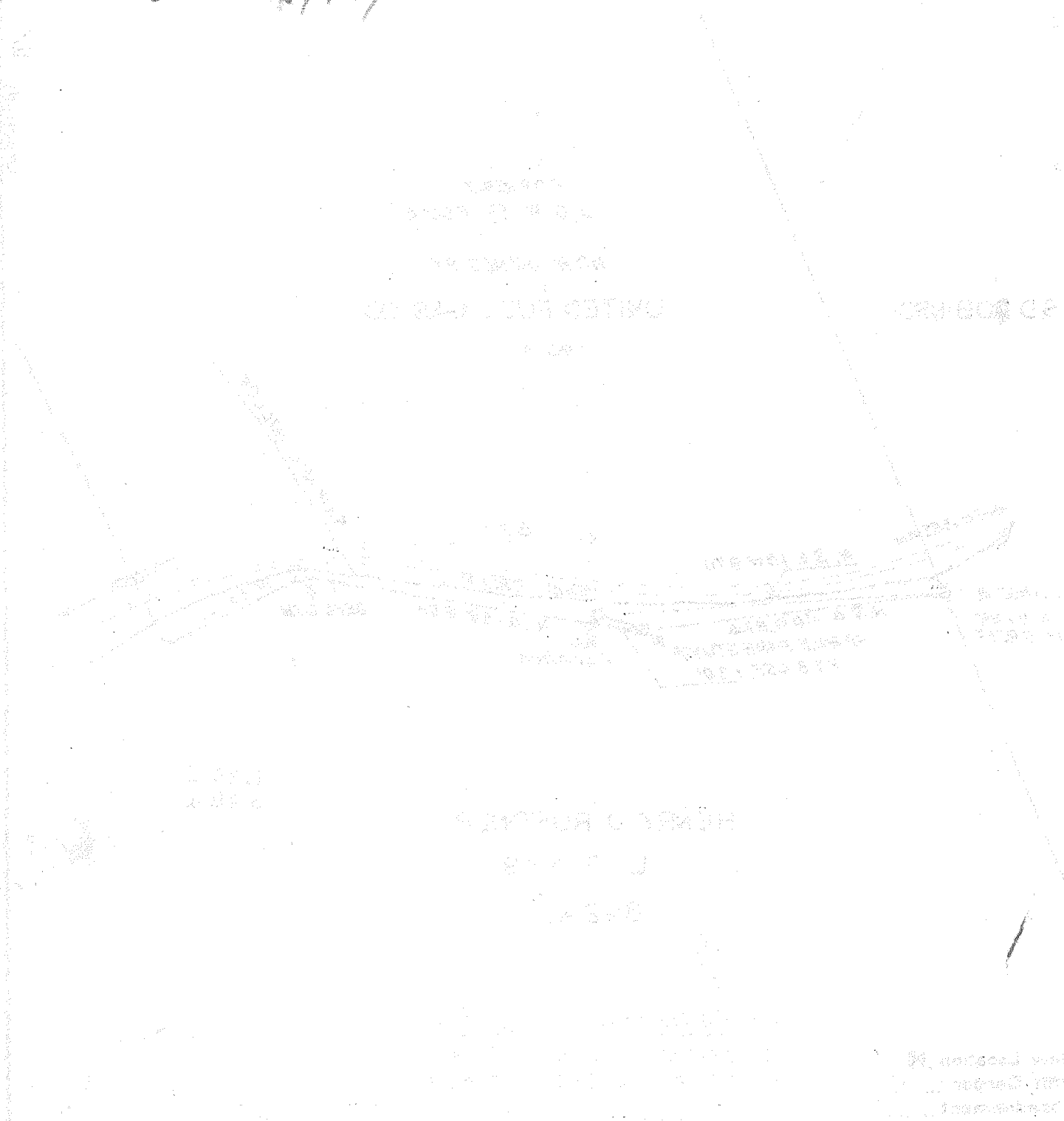
5022-80

925-5075-77

TD. 5084'

Vol. 103 M.F.

Comp. 6/16/47



WELL LOCATION MAP
 DEEP WELL

1. Location of well in relation to the topography of the area.

2. Direction of dip of the rock layers.

3. Nature of the rock layers.

4. Name of the well.

5. Date of completion.

DEEP WELL

1. Name of the well.

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5. Location of well in relation to the topography of the area.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. KAN 1388

Oil or Gas Well. Gas
(Kind)

Company Linden Drilling Co.
Address 918 Tingley, Charleston 2, W. Va.
Farm Ruffner Hrs Acres
Location (waters) Indian Creek
Well No. 1 Elev. 812 712
District Elk County Kanawha
The surface of tract is owned in fee by W. H. O'Dell et al
Charleston, W. Va. Address
Mineral rights are owned by United Fuel Gas Co.
Box 1273 Address Charleston, W. Va.
Drilling commenced December 17, 1946
Drilling completed May 31, 1947
Date shot June 4 1947 Depth of shot 5083
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume No test 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			
10		40	Kind of Packer
13		90	
10		1361	Size of
8 1/2		1836	
6 5/8		4925	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT.
COAL WAS ENCOUNTERED AT FEET IN
FEET INCHES FEET IN
FEET INCHES FEET IN

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Sand-Gravel			0	20			
Sand			20	40			
Slate			40	110			
Sand			110	170			
Slate & Shells			170	270			
Sand			270	300			
Slate			300	340			
Sand			340	380			
Slate & Shells			380	430			
Sand			430	460			
Slate & Shells			460	510			
Sand			510	590			
Slate			590	610			
Sand			610	640			
Slate			640	650			
Slat Sand			650	880			
Slate			880	884			
Sand			884	1135			
Slate & Shells			1135	1170			
Pink Rock			1170	1173			
Lime Shells			1173	1185			
Red Rock			1185	1210			
Slate & Lime			1210	1283			
Maxon Sand			1283	1317			
2 Little Lime			1317	1348			
Slate			1348	1351			
White Lime			1351	1357			
Pencil Cave			1357	1360			
Big Lime			1360	1510			
Injun Sand			1510	1555			
Slate & Shells			1555	1590			
Weir Sand			1590	1770			
Slate & Shells			1770	3650			
Brown Shale			3650	3775			
Slate & Shells			3775	3950			
White Slate			3950	4400			
Brown Shale			4400	4785			
White Slate			4785	4822			
Brown Shale			4822	4892			
Lime			4892	4908			
Cornif. Lime			4908	5022			
Oriskany			5022	5038			
Lime			5038	5071			
Sand			5071				

Gas - 1512-25 No Test
Gas - 1605-50 - 4/10 W in 2"
Increase at 1765-67 of 30/10

TD 5083

DEEP WELL

(Over)