

Company W. S. Hinerman
 Address New Concord, Ohio
 Farm R.L. + John Lowe
 Tract _____ Acres 98 Lease No. _____
 Well (Farm) No.'s. 1, 2 + 3 Serial No. _____
 Elevation (Spirit Level) 2-970' 1-968' No 3-986'
 Quadrangle Mannington WC
 County Wetzel District Grant
 Engineer J. M. Cochran
 Engineer's Registration No. Co. Surveyor
 File No. _____ Drawing No. _____
 Date 10-4-1950 Scale 1" = 20 yds

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

WELL LOCATION MAP
 Wet-367-#1
 FILE NO. Wet-368-#2
Wet-369-#3

+ 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 CLOTH
 K & E CO., N. Y.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 1167-367

Oil or Gas Well _____ (KIND)

Company W.S. Hineman Drilling Co
Address New Concord, Ohio
Farm R.L. & John Lowe Acres 104
Location (waters) _____
Well No. _____ Elev. 968
District Grant County Wetzel
The surface of tract is owned in fee by R.L. and John Lowe
Address Colum, W. Va.
Mineral rights are owned by R.L. and John Lowe
Address Colum, W. Va.
Drilling commenced Nov. 2, 1950
Drilling completed Nov. 18, 1950
Date Shot _____ From _____ To _____
With _____

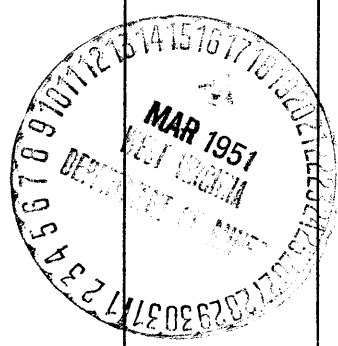
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4 <u>27ft</u>			Depth set
6 1/2 <u>25ft</u>			
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 120 feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 547 FEET to INCHES
550 FEET to INCHES 637 FEET to INCHES
641 FEET to INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Drift</u>			<u>0</u>	<u>22</u>			
<u>Shale & lime</u>			<u>22</u>	<u>110</u>			
<u>Sand</u>	<u>white</u>	<u>hard-</u>	<u>110</u>	<u>130</u>	<u>water</u>		
<u>Shale</u>	<u>Red</u>	<u>soft</u>	<u>130</u>	<u>148</u>	<u>120ft.</u>		
<u>lime shells</u>	<u>white</u>	<u>hard</u>	<u>148</u>	<u>340</u>			
<u>Sand</u>	<u>white</u>	<u>hard</u>	<u>340</u>	<u>380</u>			
<u>lime shells</u>	<u>white</u>	<u>hard</u>	<u>380</u>	<u>544</u>			
<u>Shale</u>	<u>dark</u>	<u>soft</u>	<u>544</u>	<u>547</u>			
<u>Coal bloom</u>			<u>547</u>	<u>550</u>			
<u>Shale</u>	<u>gray</u>	<u>soft</u>	<u>550</u>	<u>558</u>			
<u>lime</u>	<u>white</u>	<u>hard</u>	<u>558</u>	<u>612</u>			
<u>Shale</u>	<u>dark</u>	<u>soft</u>	<u>612</u>	<u>620</u>			
<u>Lime</u>	<u>white</u>	<u>hard</u>	<u>620</u>	<u>635</u>			
<u>Shale</u>	<u>gray</u>	<u>soft</u>	<u>635</u>	<u>637</u>			
<u>Coal</u>	<u>black</u>		<u>637</u>	<u>641</u>			
<u>total depth</u>				<u>641</u>			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
170				170			
140			140	140			
120			120	120			
100			100	100			
80			80	80			
60			60	60			
40			40	40			
20			20	20			
0			0	0			
				100			
				80			
				60			
				40			
				20			
				0			
				100			
				80			
				60			
				40			
				20			
				0			
				100			
				80			
				60			
				40			
				20			
				0			

Date 3-15, 1931

APPROVED Hinerman Drilling Co. Owner

By W.S. Hinerman (Title) Owner