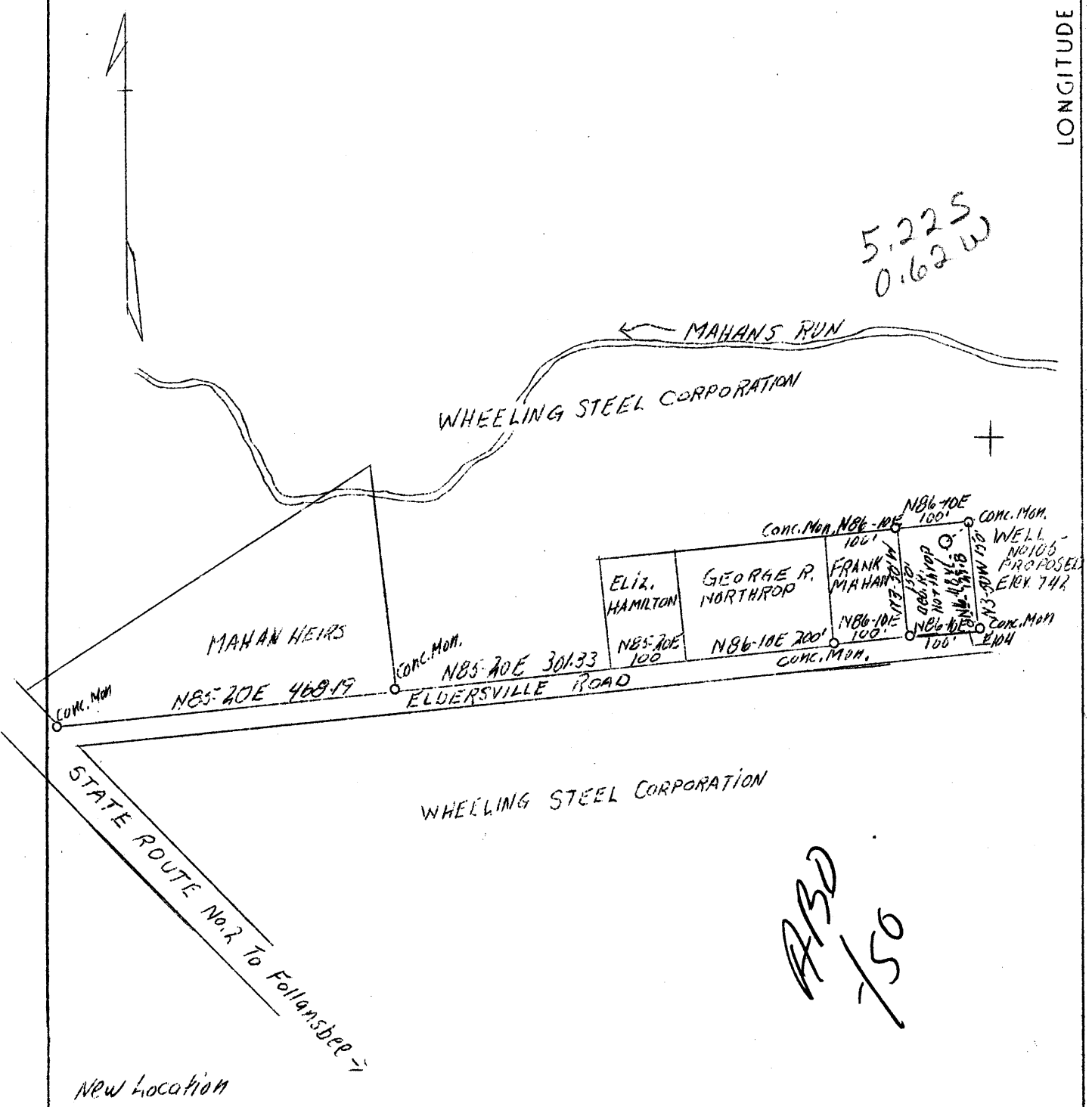


LATITUDE 40° 35'

LONGITUDE 80° 35'

5.225
0.62 W



NEW LOCATION

Company Wheeling Steel Corp.,
 Address Wheeling, W. Va.
 Farm Geo. R. Northrop (Parcel)
 Acres 15,000⁰
 Well (Farm) No. 105
 Elevation (SL) 742.0
 Quadrangle Steubenville
 County Brooke
 District Cross Creek
 Engineer Eugene M. Smith
 Eng. Reg. No. 390
 Date June 9, 1939
 Scale 1" - 200'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. B70-70

x Denotes location of well on U. S. 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

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WELL RECORD

Permit No. **BRO. 20**

Oil or Gas Well **OIL**
(Kind)

Company **Wheeling Steel Corporation**
Address **Wheeling, W. Va.**
Farm **Corporation** Acres **423**
Location (waters) **One mile East of Ohio River**
Well No. **105** Elev. _____
District **Cross Creek** County **Brooke**
The surface of tract is owned in fee by **George Northrop**
R. D. #3 Address **Wellsburg, W. Va.**
Mineral rights are owned by **Same**
Address _____
Cleaning out **Oct. 9, 1939**
started commenced _____
Cleaning out **March 25, 1940**
finished completed _____
Date shot **Feb. 19, 1940** Depth of shot **1330-1340**
Open Flow /10ths Water in **No record** Inch
None /10ths Merc. in _____ Inch
Volume **No record** Cu. Ft.
Rock Pressure **No record** lbs. hrs.
Oil **ONE** bbls., 1st 24 hrs.
Fresh water **No record** feet
Salt water **No record** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	None		Kind of Packer None
13	206'	206'	
10	None		Size of _____
8 1/4	558'		
6 5/8	1000'		Depth set _____
5 3/16	None		
3	None		Perf. top No
2	1340'		Perf. bottom No
Liners Used	None		Perf. top No
			Perf. bottom No

CASING CEMENTED **No** SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT **NO RECORD** FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<p>THIS WAS AN OLD WELL DRILLED ABOUT 30 YEARS AGO INTO THE BEREA SAND AND PLUGGED SEVERAL YEARS LATER. WELL HAS NOW BEEN THOROUGHLY CLEANED OUT; VACUUM APPLIED AND IT IS EXPECTED THAT OIL PRODUCTION WILL AVERAGE ABOUT TWO BARRELS PER DAY AFTER VACUUM FORCE BECOMES EFFECTIVE. NO WATER IN SAND AND VERY LITTLE GAS, THE LATTER ESTIMATED AT 5,000 FEET PER TWENTY-FOUR HOUR DAY. TOTAL DEPTH 1,350 FEET.</p>							



APR 15 1940