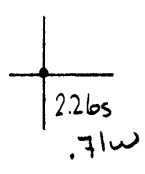


40°22'30"

Latitude

80°35'00"

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Wheeling Steel Corp

Farm Wheeling Steel Corp 131

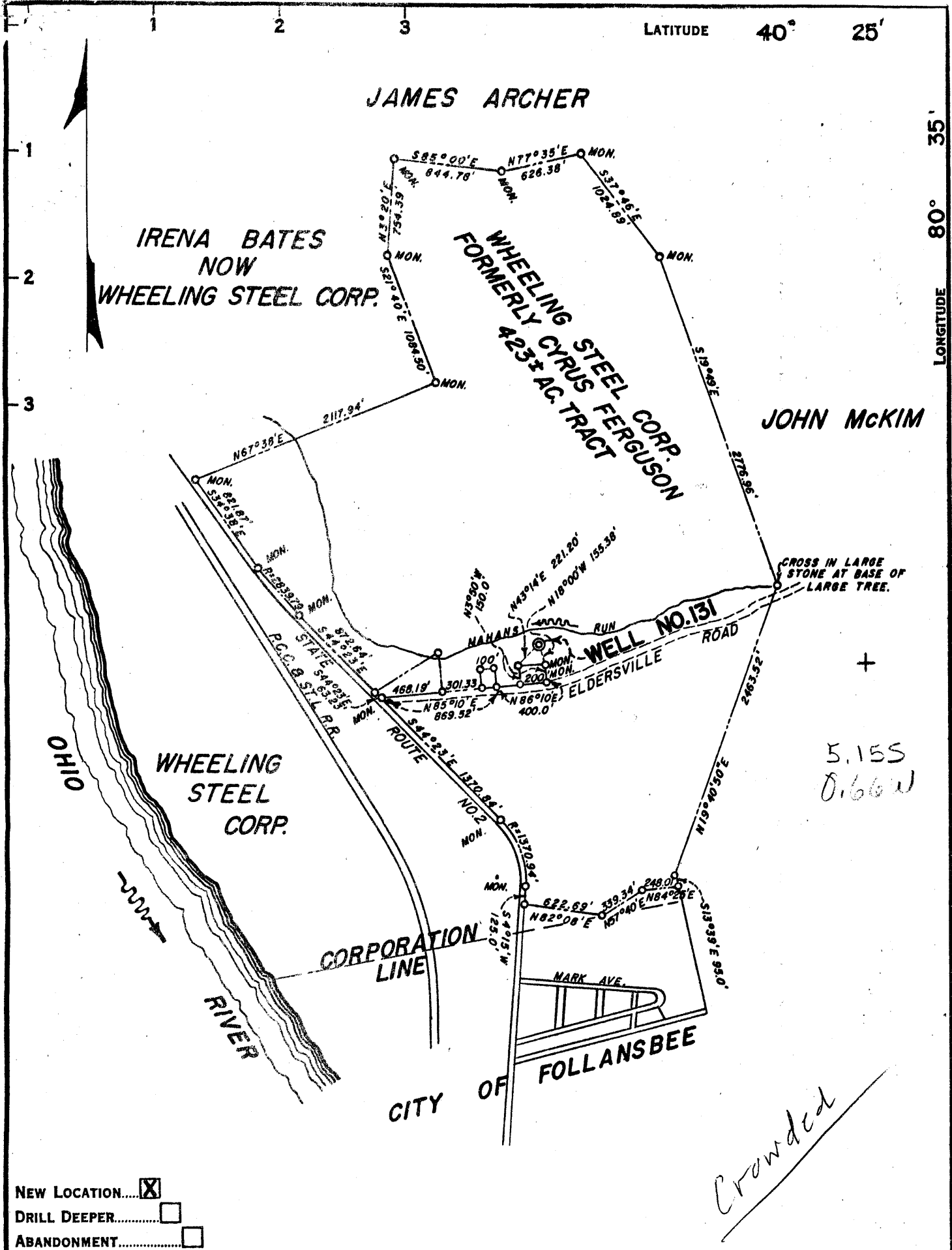
15' Quad _____
(sec.)

7.5' Quad Steubenville East

District Cross Creek

WELL LOCATION PLAT

County 009 Permit 72



NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

Crowded

COMPANY WHEELING STEEL CORP
 ADDRESS GENERAL OFFICE, WHEELING, WVA.
 FARM WHEELING STEEL CORP
 TRACT _____ ACRES 423 LEASE No. _____
 WELL (FARM) No. 131 SERIAL No. _____
 ELEVATION (SPIRIT LEVEL) 733.13
 QUADRANGLE STEBENVILLE C
 COUNTY BROOKE DISTRICT CROSS CREEK
 ENGINEER SIDNEY C. SMITH
 ENGINEER'S REGISTRATION No. 240
 FILE No. _____ DRAWING No. _____
 DATE SEPT. 16, 1955 SCALE 1" = 1000'

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

WELL LOCATION MAP

FILE No. BRO-72

+ 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.

G.W.I. P. 30



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Steubenville

WELL RECORD

Permit No. Bro. 72

Oil or Gas Well Gas
(KIND)

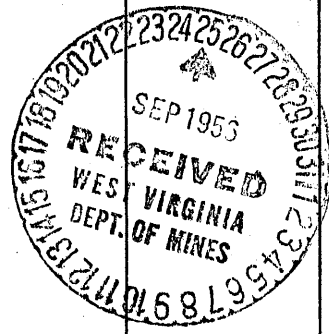
Company Wheeling Steel Corporation
Address Wheeling, W. Va.
Farm Corporation Acres 423
Location (waters) Mahans Run
Well No. 131 Elev. 733.13
District Cross Creek County Brooke
The surface of tract is owned in fee by Wheeling Steel Corporation Address Wheeling, W. Va.
Mineral rights are owned by Same
Address _____
Drilling commenced August 12, 1955
Drilling completed January 3, 1956
Date Shot Not Shot From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>B.H.</u>
16			
13			
10	<u>73'</u>	<u>73'</u>	Size of <u>6-5/8"</u>
8 1/4	<u>282'</u>	<u>282'</u>	
6 5/8	<u>342'</u>	<u>342'</u>	Depth set <u>342'</u>
5 3/16	<u>551'</u>	<u>551'</u>	
3			Perf. top <u>No</u>
2			Perf. bottom <u>"</u>
Liners Used	<u>None</u>		Perf. top <u>"</u>
			Perf. bottom <u>"</u>

Open Flow None /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume None Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
Fresh water 48 feet 95 feet
Salt water 387 feet 566 feet

CASING CEMENTED No SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 285 FEET _____ INCHES
342 FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay & Stone	Brown	Hard	Surface	48'			
Gravel	"	Med.	48'	73'			
Shale	Gray	Hard	73'	95'			
"	Brown	"	95'	110'			
Sand	"	Med.	110'	120'			
Shale	Black	"	120'	135'			
Slate & Coal	"	"	135'	140'			
Shale	Gray	"	140'	155'			
Clay	White	"	155'	190'			
Shale	Gray	"	190'	235'			
"	Black	"	235'	252'			
Slate & Shell	"	"	252'	272'			
Slate	"	"	272'	285'			
Coal	"	"	285'	288'			Estimated
Shale	"	"	288'	342'			
Coal	"	"	342'	345'			Estimated
Slate & Shale	"	Soft	345'	387'			
Sand	Brown	Med.	387'	392'			
Shale	Black	Hard	392'	430'			
Shale & Slate	"	Soft	430'	550'			
Slate	"	Hard	550'	560'			
Sand	White	Med.	560'	566'			



Maintenance crew, as their time permitted, drilled this well for purpose of testing formations for gas from surface to and including salt sand. No gas was found and well will likely be plugged at the 566 ft. depth where water in large quantity was encountered.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 1

Quadrangle Steubenville

Permit No. Bro. 72 - D

WELL RECORD

Oil or Gas Well Oil

(KIND)

Company Wheeling Steel Corporation
Address Wheeling, W. Va.
Farm Corporation Acres 423
Location (waters) Mahans Run
Well No. 131 Elev. 733.13
District Cross Creek County Brooke
The surface of tract is owned in fee by Wheeling Steel Corporation Address Wheeling, W. Va.
Mineral rights are owned by Same Address _____

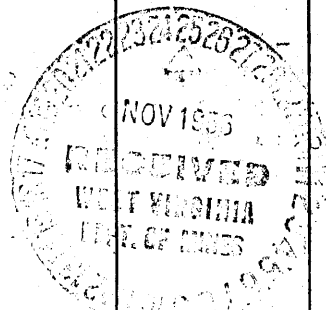
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>B.H.</u>
13			
10	<u>73'</u>	<u>73'</u>	Size of <u>6-5/8"</u>
8 1/4	<u>282'</u>	<u>Out</u>	
6 5/8	<u>342'</u>	<u>342'</u>	Depth set <u>342'</u>
5 3/16	<u>976'</u>	<u>976'</u>	
3			Perf. top <u>No</u>
2			Perf. bottom <u>"</u>
Liners Used	<u>None</u>		Perf. top <u>"</u>
			Perf. bottom <u>"</u>

Drilling commenced August 12, 1955
Drilling completed November 19, 1956
Date Shot 11-19-56 From 1310 To 1326
With 100# Gelatine
Open Flow /10ths Water in No Record Inch
None /10ths Merc. in " " Inch
Volume None Cu. Ft.
Rock Pressure None lbs. hrs.
Oil Showing bbls., 1st 24 hrs.
Fresh water 48 feet 95 feet
Salt water 387 feet 566 feet

CASING CEMENTED No SIZE No. Ft. Date _____

COAL WAS ENCOUNTERED AT 285 FEET 36 INCHES
342 FEET 36 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay & Stone	Brown	Hard	Surface	48'			
Gravel	"	Med.	48'	73'			
Shale	Gray	Hard	73'	95'			
"	Brown	"	95'	110'			
Sand	"	Med.	110'	120'			
Shale	Black	Med.	120'	135'			
Slate & Coal	"	"	135'	140'			
Shale	Gray	"	140'	155'			
Clay	White	"	155'	190'			
Shale	Gray	"	190'	235'			
"	Black	"	235'	252'			
Slate & Shell	"	"	252'	272'			
Slate	"	"	272'	285'			
Coal	"	"	285'	288'			
Shale	"	"	288'	342'			
Coal	"	"	342'	345'			
Slate & Shale	"	Soft	345'	387'			
Sand	Brown	Med.	387'	392'			
Shale	Black	Hard	392'	430'			
Shale & Slate	"	Soft	430'	550'			
Slate	"	Hard	550'	560'			
Sand	White	Med.	560'	566'			
"	"	"	566'	630'			
Slate	Black	Med. Hard	630'	660'			
Limestone	White	Hard	660'	798'			
Shale	Gray	Soft	798'	808'			
Sand	Brown	Med. Hard	808'	976'			
Shale & Shells	Gray	" "	976'	1230'			
Sand	Brown	Hard	1230'	1260'			
Shale	Gray	Soft	1260'	1305'			
Slate	Black	Hard	1305'	1308'			
Sand	Brown	Soft	1308'	1325'			
Shale	Black	"	1325'	1330'			



Berea

