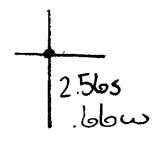


40°22'30"

Latitude

80°35'00"

Longitude



Topo Location

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

Company Wheeling Steel Corp

Farm Wheeling Steel Corp #130

15' Quad _____
(sec.)

7.5' Quad Steubenville East

District Cross Creek

WELL LOCATION PLAT

County 009 Permit 70

W

LATITUDE 40° 25'

LONGITUDE 80° 35'

JAMES ARCHER

IRENA BATES
NOW
WHEELING STEEL CORP.

WHEELING STEEL CORP.
FORMERLY CYRUS FERGUSON
423 ± AC. TRACT

JOHN MCKIM

OHIO RIVER

WHEELING STEEL CORP.

P.C.C. & ST. L. R.R.

CORPORATION LINE

CITY OF

MARK AVE.
FOLLANSBEE

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

COMPANY WHEELING STEEL CORP.
 ADDRESS GENERAL OFFICE WHEELING, W. VA.
 FARM WHEELING STEEL CORP.
 TRACT _____ ACRES 423 LEASE No. _____
 WELL (FARM) No. 130 SERIAL No. _____
 ELEVATION (SPIRIT LEVEL) 733.8
 QUADRANGLE STEBENVILLE C
 COUNTY BROOKE DISTRICT CROSS CREEK
 ENGINEER SIDNEY C. SMITH
 ENGINEER'S REGISTRATION No. 240
 FILE No. _____ DRAWING No. _____
 DATE JUNE 5, 1954 SCALE 1"=1000'

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

WELL LOCATION MAP

FILE No. BRO-70

— 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.

Crowded

+
5358
0.57W



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Steubenville

WELL RECORD

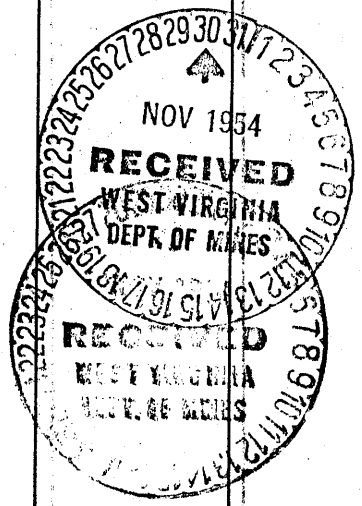
Permit No. Bro. 70 Oil or Gas Well Oil
(KIND)

Company Wheeling Steel Corporation
Address Wheeling, W. Va.
Farm Corporation Acres 423
Location (waters) 1/2 Mile east of Ohio River
Well No. 130 Elev. 733.8'
District Cross Creek County Brocke
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 May 27, 1954
Drilling completed November 19, 1954
Date Shot Not Shot From _____ To _____
With _____
Open Flow None /10ths Water in _____ Inch
None /10ths Merc. in _____ Inch
Volume No gas Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs.
Oil None bbls., 1st 24 hrs. _____
Fresh water 60 feet _____ feet
Salt water 565 feet 1328 to 1344 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	None		Bottom Hole
18	None		Size of <u>7 In.</u>
10	38 Ft.	38 Ft.	Depth set <u>974 Ft.</u>
8 1/4	298 "	298 "	Perf. top <u>No</u>
6 3/4	974 "	974 "	Perf. bottom "
5 3/16	None		Perf. top "
3	"		Perf. bottom "
2	"		
Liners Used	"		

CASING CEMENTED No SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 255 FEET 60 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Brown	Soft	Surface	38'			
Gravel	"	"	38'	40'			
Shale	Gray	"	40'	60'			
Red Rock	Red	Hard	60'	65'			
Shale	Gray	Soft	65'	100'			
Sand	Brown	"	100'	120'			
Shale	Black	"	120'	140'			
Red Rock	Red	Hard	140'	160'			
Shale	Gray	Soft	160'	200'			
Red Rock	Red	Hard	200'	215'			
Shale	Dark	Soft	215'	230'			
"	"	"	230'	255'			
Coal	Black	Med.	255'	260'			
Fire Clay	White	Soft	260'	280'			
Shale	Dark	"	280'	300'			
Limestone	White	Hard	300'	310'			
Shale	Gray	Med.	310'	330'			
"	Black	"	330'	350'			
"	"	Gritty	350'	370'			
Shale and Sand	Dark	Med.	370'	400'			
Shale	Dark	Med.	400'	450'			
"	"	Gritty	450'	500'			
Shale and Shells	"	Med.	500'	520'			
Slate	Black	"	520'	550'			
"	"	"	550'	565'			
Sand	White	"	565'	600'			Salt Sand
Slate	Black	"	600'	670'			
Limestone	White	Hard	670'	700'			
Sand	"	"	700'	750'			
"	"	"	750'	800'			
Slate and Shells	Black	Med.	800'	840'			
Sand	White	Hard	840'	875'			Big Injun
"	"	"	875'	900'			" "



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Black	Gritty	900'	974'			
Shells	"	Hard	974'	984'			
Shale	"	Soft	984'	1000'			
Slate and Shells	"	Med.	1000'	1050'			
"	"	"	1050'	1100'			
Slate	"	Gritty	1100'	1150'			
Slate and Shells	"	Med.	1150'	1200'			
"	"	"	1200'	1240'			
Slate	"	"	1240'	1250'			
"	"	Hard	1250'	1300'			
Shale	"	Soft	1300'	1325'			
Slate	"	Hard	1325'	1328'			
Sand	Brown	Soft	1328'	1344'			Berea
Well bottomed at 1344'							
Not shot nor tubed.							
Water intrusion in Berea Sand							
This well will probably be plugged.							

Date November 29, 1954

APPROVED Wheeling Steel Corporation, Owner

By J. H. [Signature]
(Title)