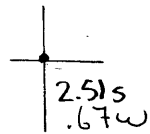


40° 22' 30"

Latitude

80° 35' 00"

Longitude



Topo Location

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

Company Wheeling Steel Corp

Farm Wheeling Steel Corp #127

15' Quad _____
(sec.)

7.5' Quad Steubenville East

District Cross Creek

WELL LOCATION PLAT

County 009 Permit 61

JAMES ARCHER

IRENA BATES
NOW

WHEELING STEEL CORP

JOHN MCKIM

WHEELING STEEL CORP
FORMERLY CYRUS FERGUSON
423 AC± TRACT

OHIO

WHEELING
STEEL
CORPORATION

CORPORATION
LINE

FOLLANSBEE

- NEW LOCATION
- DRILL DEEPER
- ABANDONMENT

COMPANY WHEELING STEEL CORPORATION
 ADDRESS (General Office) WHEELING, W VA
 FARM WHG. STEEL CORP Formerly CYRUS FERGUSON
 TRACT _____ ACRES 423± LEASE No. _____
 WELL (FARM) No. 127 SERIAL No. _____
 ELEVATION (SPIRIT LEVEL) 760.6
 QUADRANGLE STEBENVILLE
 COUNTY BROOKE DISTRICT CROSS CREEK
 ENGINEER Sidney C. Smith
 ENGINEER'S REGISTRATION No. 240
 FILE No. _____ DRAWING No. _____
 DATE APRIL 30, 1951 SCALE 1" = 1000'

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

WELL LOCATION MAP

FILE No. BR0-61

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Bro. 61
Steubenville Quad.

(Intake) Oil

| | | |
|--------------|-----------------------------------|------------------------------|
| Company | Wheeling Steel Corp. | CASING & TUBING |
| Address | Wheeling, W. Va. | |
| Farm | Corporation Acres 423 | 10 28' None |
| Location | 1/2 Mi. E. of Ohio River | 8 1/4 120' None |
| Well No. 127 | Elev. 760.6' | 6 5/8 400' 400' |
| District | Cross Creek County Brooke | 5 3/16 1002' 1002' |
| Surface | Wheeling Steel Corp. | |
| Mineral | Same | Coal at 284' 36" |
| Commenced | May 2, 1951 | 324' 36" |
| Completed | July 25, 1951 | 382' 36" |
| Date Shot | July 25, 1951 from 1352' to 1368' | |
| With | 100 lbs. Gelatin | |
| Oil | Trace | |
| Fresh Water | 35', 115' | |
| Salt Water | 425', 587' | |

| | | | | | | | |
|----------------|-------|------|------|--|-------|-------|--------|
| Sand & Gravel | Brown | 0 | 40 | Limestone | Dark | 1170' | 1220' |
| Rock | Red | 40 | 50 | Slate & Shells | Dark | 1220' | 1285 |
| Slate | Light | 50 | 115 | Limestone | Dark | 1285 | 1320 |
| Sand | Brown | 115 | 135 | Shale | Dark | 1320 | 1350 |
| Slate | Light | 135 | 180 | Sand | White | 1350 | 1370 |
| Limestone | White | 180 | 210 | Shale | Dark | 1370 | 1372 |
| Slate | Dark | 210 | 230 | Total Depth | | | 1372 |
| Slate | Light | 230 | 284 | | | | |
| Coal | Black | 284 | 287 | | | | |
| Slate | Dark | 287 | 315 | Note: Under our re-pressuring program, this well will be used for intake purposes. | | | |
| Limestone | White | 315 | 324 | | | | |
| Coal | Black | 324 | 327 | | | | |
| Limestone | White | 327 | 334 | | | | |
| Slate | White | 334 | 365 | | | | |
| Slate | Dark | 365 | 382 | Water | 0 | 40 | |
| Coal | Black | 382 | 385 | Water | 115 | 135 | |
| Slate | Dark | 385 | 425 | Gas | 382 | 385 | Slight |
| Sand | Brown | 425 | 450 | Water | 425 | 450 | |
| Slate | Dark | 450 | 460 | | | | |
| Sand | Brown | 460 | 480 | | | | |
| Slate | Dark | 480 | 515 | | | | |
| Slate | White | 515 | 530 | | | | |
| Limestone | White | 530 | 545 | | | | |
| Slate | Dark | 545 | 587 | | | | |
| Sand | White | 587 | 625 | | | | |
| Slate | Dark | 625 | 660 | | | | |
| Limestone | White | 660 | 675 | | | | |
| Slate | Dark | 675 | 694 | | | | |
| Limestone | White | 694 | 847 | | | | |
| Sand | White | 847 | 997 | | | | |
| Slate | Dark | 997 | 1000 | | | | |
| Limestone | White | 1000 | 1010 | | | | |
| Slate & Shells | Dark | 1010 | 1080 | | | | |
| Limestone | White | 1080 | 1105 | | | | |
| Slate & Shells | Dark | 1105 | 1170 | | | | |

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

gas injection
8-0

Permit No. Bro-61
Steubenville Quad.

Oil Well
Casing & Tubing

| | | | | |
|-------------|---|--------------------------|-------|-------|
| Company | Wheeling Steel Corporation | 10 | 28' | None |
| Address | Wheeling, W. Va. | 8-1/4 | 120' | None |
| Farm | Corporation acres 423 | 6-5/8 | 400' | 400' |
| Location | 1/2 mile east of Ohio River | 5-3/16 | 1002' | 1002' |
| Well No. | 127 Elev. 760.6' | No packer | | |
| DISTRICT | Cross Creek County Brooke | | | |
| Surface | Wheeling Steel Corporation | | | |
| Mineral | Same | | | |
| Commenced | May 2, 1951 | | | |
| Completed | July 25, 1951 | Coal at 284'36", 324'36" | | |
| Date Shot | July 25, 1951 from 1352' to 1368' With 100 lbs. Gelatine | 382' 36" | | |
| Fresh water | 35' 115' | | | |
| Salt water | 425', 587' | | | |

| | | | | |
|---------------|-------|---------|------|-------------|
| Sand & gravel | brown | Surface | 40 | water |
| Red Rock | red | 40 | 50 | |
| Slate | light | 50 | 115 | |
| Sand | brown | 115 | 135 | water |
| Slate | light | 135 | 180 | |
| Limestone | white | 180 | 210 | |
| Slate | dark | 210 | 230 | |
| Slate | light | 230 | 284 | |
| Coal | black | 284 | 287 | |
| Slate | dark | 287 | 315 | |
| Limestone | white | 315 | 324 | |
| Coal | black | 324 | 327 | |
| Limestone | white | 327 | 334 | |
| Slate | white | 334 | 365 | |
| Slate | dark | 365 | 382 | |
| Coal | black | 382 | 385 | gas slight |
| Slate | dark | 385 | 425 | |
| Sand | brown | 425 | 450 | water |
| Slate | dark | 450 | 460 | |
| Sand | brown | 460 | 480 | |
| Slate | dark | 480 | 515 | |
| Slate | white | 515 | 530 | |
| Limestone | white | 530 | 545 | |
| Slate | dark | 545 | 587 | |
| Sand | white | 587 | 625 | salt sand |
| Slate | dark | 625 | 660 | |
| Limestone | white | 660 | 675 | gritty |
| Slate | dark | 675 | 694 | |
| Limestone | white | 694 | 847 | Big Lime |
| sand | white | 847 | 997 | Big Injun |
| Slate | dark | 997 | 1000 | |
| Limestone | white | 1000 | 1010 | |
| Slate & shs. | dark | 1010 | 1080 | |
| Limestone | white | 1080 | 1105 | Gritty |
| Slate & shs. | dark | 1105 | 1170 | |
| Limestone | dark | 1170 | 1220 | |
| Slate & shs. | dark | 1220 | 1285 | |
| Limestone | dark | 1285 | 1320 | |
| Shale | dark | 1320 | 1350 | |
| Sand | white | 1350 | 1370 | berea |
| Shale | dark | 1370 | 1372 | Total Depth |

Note: Under our re*pressuring program, this well will be used for intake purposes.