

Now Location:
 Drill Deeper:
 Redrill:
 Abandonment: *5-14-75*

400 5685 St. CARLTON HOUSE, SUITE 102
 Address *PITTSBURGH, OHIO*
 Farm *PITTSBURGH COAL & LUMBER CO. J. B. DEWHURST TRACT*
 Tract _____ Acres 2200 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1161'
 Quadrangle CENTER POINT NE 1-
 County WETZEL District GRANT
 Engineer *Henry A. Thacker*
 Engineer's Registration No. 2470
 File No. _____ Drawing No. _____
 Date NOV. 20, 1959 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. *47-103-0472-DD*

+ 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.

JOHN MILLS

SYL MYERS

EE ICE

1565
164W

PITTSBURGH COAL & LUMBER CO.
J. B. DEWHURST TRACT

J & I SHREVES

LOC. No 3
El. 1161'

WELL No. 1

574°25E 5396'

SPOCo.
El. 1238

Slabcamp Run

555°28E 7743'

Emery Tontin
El. 882.6

HNGG
El. 893

L. G. ROBINSON

516°22E
2070'

CARLIN

New Location

Drill Deeper

Redrill

Abandonment issued - 5-14-75

Company Imperial Oil Company
Address 400 State St. CARLTON HOUSE, SUITE 13A
PITTSBURGH, PA. Columbus Ohio
Farm J. B. DEWHURST TRACT 43215

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

WELL LOCATION MAP

FILE NO. WET-472-P

Plugging Cancelled

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Tract _____ Acres 2200 Lease No. _____

Well (Farm) No. 3 Serial No. _____

Elevation (Spirit Level) 1161'

Quadrangle CENTER POINT NE 1²

County WETZEL District GRANT

Engineer Henry A. Thresher

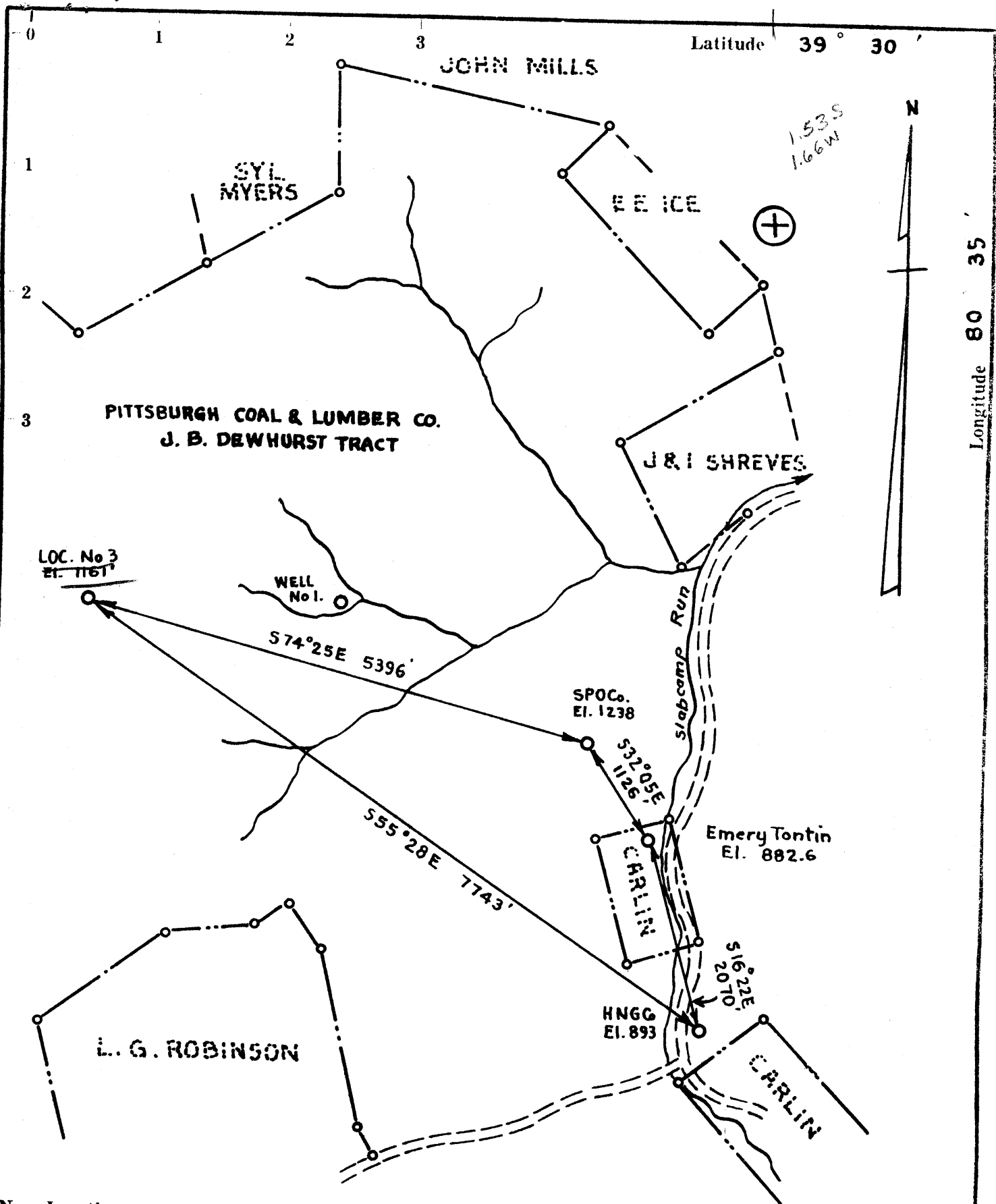
Engineer's Registration No. 2470

File No. _____ Drawing No. _____

Date NOV. 20, 1957 Scale 1" = 1320'

47-103

FEB 28 1980



New Location
 Drill Deeper
 Redrill
 Abandonment

5-14-75
 issued - 7/27/74
 L & S Scott
 IMPERIAL OIL COMPANY

Company: ~~100 State St. CARLTON HOUSE, SUITE 152~~
 Address: ~~PITTSBURGH, PA.~~ Columbus Ohio 43215
 Farm: PITTSBURGH COAL & LUMBER CO. J. B. DEWHURST TRACT
 Tract: _____ Acres: 2200 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1161'
 Quadrangle: CENTER POINT NE 1-NC
 County: WETZEL District: GRANT
 Engineer: Henry A. Thresher
 Engineer's Registration No. 2470
 File No. _____ Drawing No. _____
 Date: NOV. 20, 1959 Scale: 1" = 1320'
 ALLEN BLUEPRINT & SUPPLY CO.

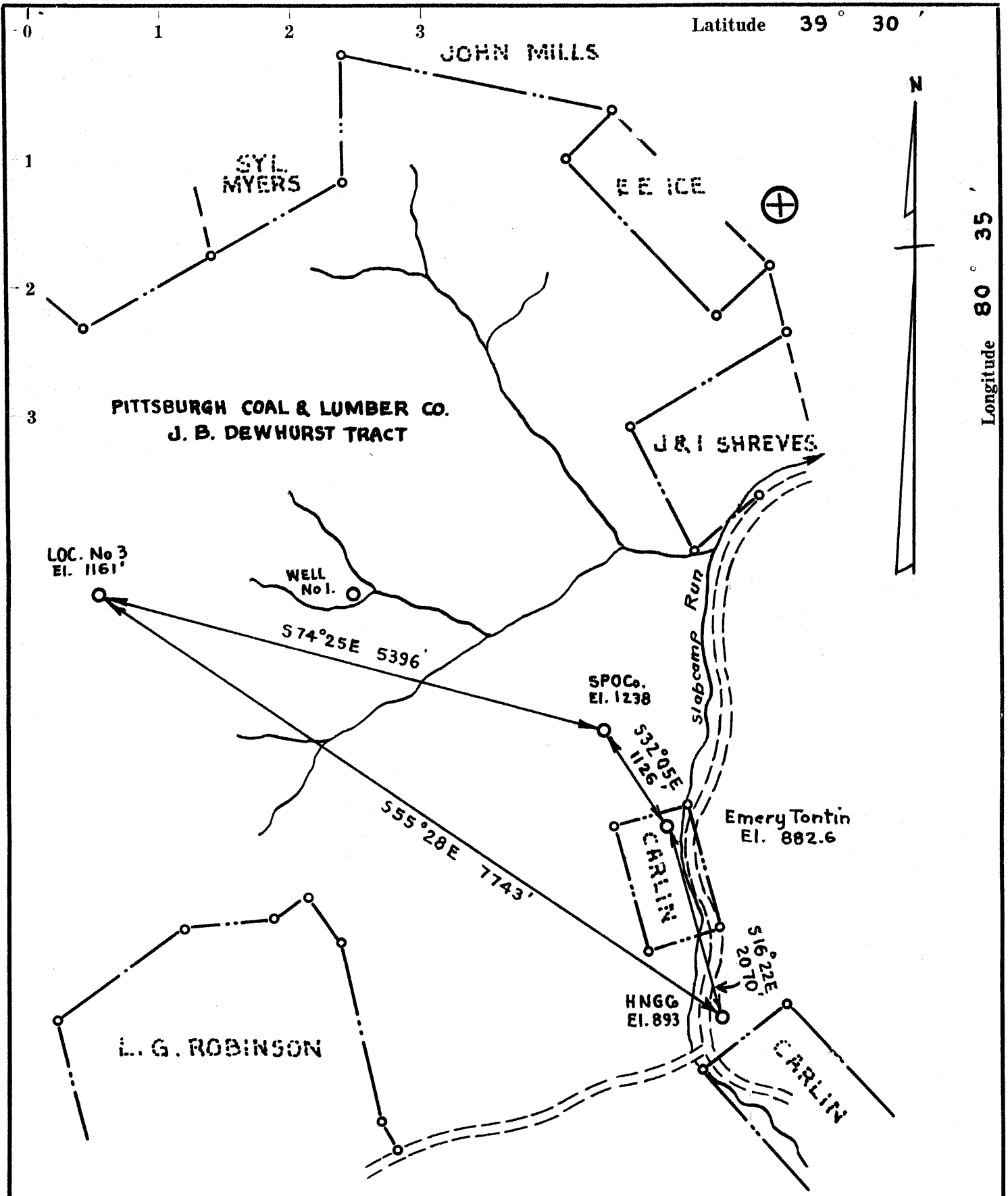
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WET-472-P

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47-103 MAY 29 1975



New Location
 Drill Deeper
 Redrill
 Abandonment *issued - 7/24/74*

Jerrill J. Price, dbr. Price Oil Co.
 Company IMPERIAL OIL COMPANY
 Address P.O. Box 1486 CARLTON HOUSE, SUITE 154
PITTSBURGH, PA. Parkersburg
 Farm PITTSBURGH COAL & LUMBER CO. W. Va.
J. B. DEWHURST TRACT 20101
 Tract _____ Acres 2200 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1161'
 Quadrangle CENTER POINT ~~NE 1-NC~~
 County WETZEL District GRANT
 Engineer Harry A. Thresher
 Engineer's Registration No. 2470
 File No. _____ Drawing No. _____
 Date NOV. 20, 1959 Scale 1" = 1320'

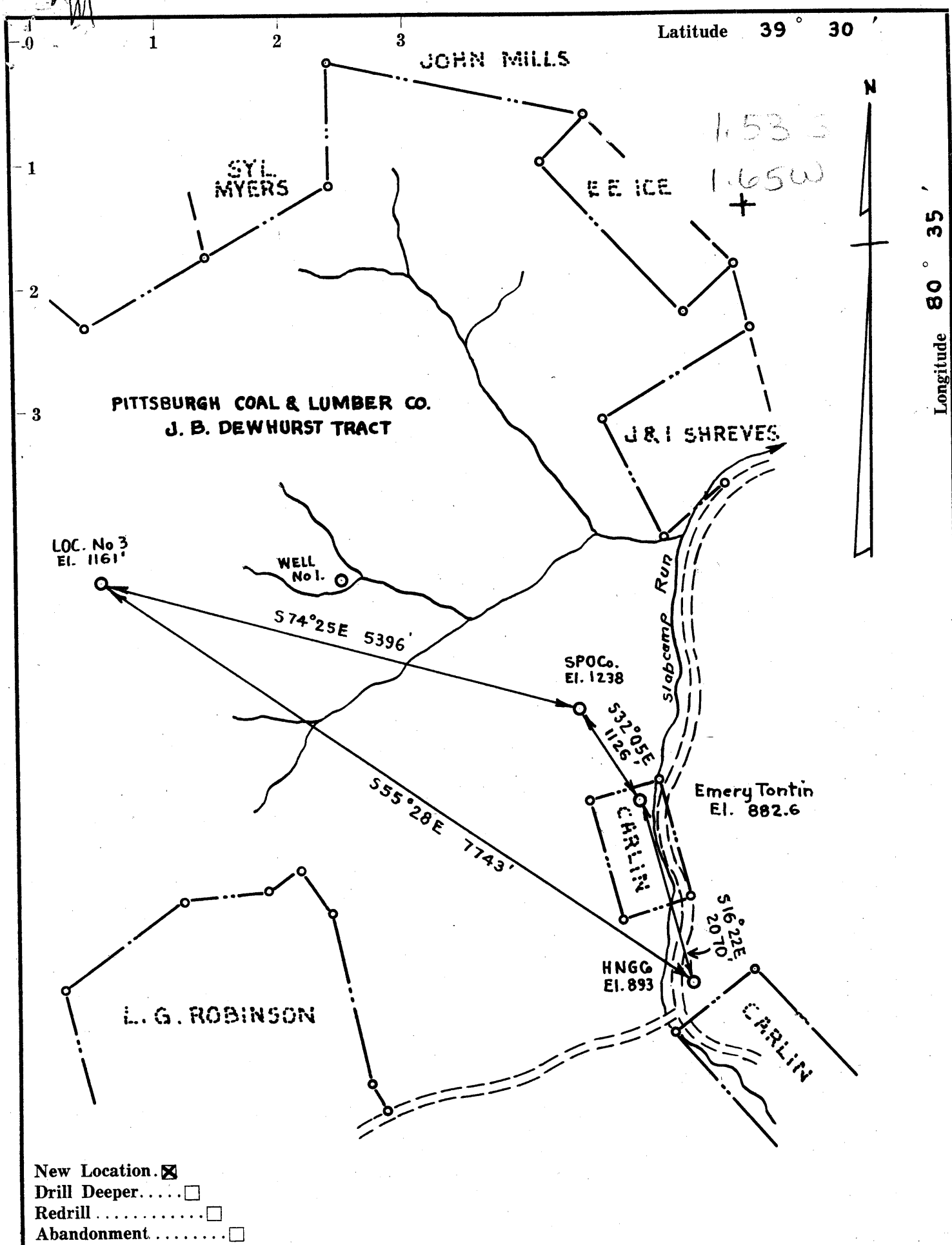
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. WET-472-P

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47-103 AUG 26 1974



- New Location.
- Drill Deeper.....
- Redrill.....
- Abandonment.....

Company	IMPERIAL OIL COMPANY
Address	CARLTON HOUSE, SUITE 134 PITTSBURGH, 19, PA.
Farm	PITTSBURGH COAL & LUMBER CO. J. B. DEWHURST TRACT
Tract	Acres 2200 Lease No.
Well (Farm) No.	3 Serial No.
Elevation (Spirit Level)	1161'
Quadrangle	CENTER POINT - NENE 1-
County	WETZEL District GRANT
Engineer	<i>Henry A. Thresher</i>
Engineer's Registration No.	2470
File No.	Drawing No.
Date	NOV. 20, 1959 Scale 1" = 1320'

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

WELL LOCATION MAP

FILE NO. WET-472

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 8

Quadrangle Center Point NE

Permit No. WET-472

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company IMPERIAL OIL COMPANY
Address 504 Carlton House, Pittsburgh 19, Pa
Farm J. B. Dewhurst Acres 2200
Location (waters) Buffalo Run
Well No. Three (3) Elev. 1161
District Grant County Wetzel
The surface of tract is owned in fee by S. A. Smith, L. Blanche Smith; Wm. C. Kerns & Robert M. Kerns, Trustees
under will of J. W. Kerns; Alma Carlin Pigott
Mineral rights are owned by SAME
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	336'	None	Size of
8 1/4			
6 3/8	2452'	None	Depth set
5 3/16	3380'	3380'	
3			Perf. top 3330
2		3360'	Perf. bottom 3342
Liners Used			Perf. top _____
			Perf. bottom _____

Drilling commenced April 28, 1960
Drilling completed June 21, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Natural 6 (six) bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Yes-

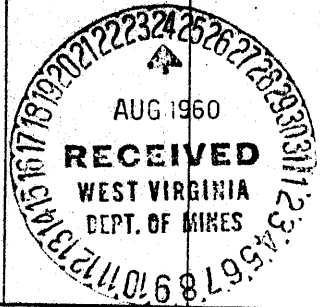
CASING CEMENTED 5 1/2 SIZE 3380 No. Ft. 7-2-60 Date
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 32 bbls. oil per day

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water ~~NO QUANTITIES~~ 2360' Feet Hole Full of Water

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	16			Wood Conductor -16 ft.
slate			16	35			
red rock			35	70			
sand			70	90			
slate & shells			90	150			
red rock			150	200			
sand			200	225			
slate			225	260			
sand			260	318			
slate & shells			318	350			
sand & Lime			350	395		10" pipe - 336 feet	
slate & shells			395	430			
sand			430	445			
slate & shells			445	545			
red rock			545	570			
slate & shells			570	630			
red rock			630	660			
slate & shells			660	700			
lime			700	810			
slate & shells			810	1018			
red rock			1018	1025			
slate & shells			1025	1105			
red rock			1105	1135			
slate & shells			1135	1190			
red rock			1190	1205			
slate & shells			1205	1260			



Formation	Color	Hard or Soft	Top ¹⁸	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1260	1297			
slate & shells			1297	1330			
sand			1330	1343			
slate			1343	1370			
lime			1370	1390			
sand			1390	1420			
slate			1420	1430			
lime			1430	1470			
slate & shells			1470	1490			
sand			1490	1550			
slate & shells			1550	1580			
sand			1580	1615			
slate & shells			1615	1640			
sand			1640	1680			
slate			1680	1725		2303	
sand			1725	1748		1161	
slate & shells			1748	1900		1142	2212 1161 1051
sand			1900	1925			
slate & shells			1925	2000			
sand			2000	2025			
slate & shells			2025	2140			
red rock			2140	2170			
slate & shells			2170	2212			
lime ^{8.5}			2212	2303			
sand ^{8.5}			2303	2440	Water 2360' H. F.		
slate & shells			2440	2450			
lime			2450	2510	7" pipe	2452 feet	
slate & shells			2510	2575			
sand			2575	2600			
lime			2600	2725			
slate & shells			2725	2886			
Brown shale			2886	2895			
slate & shells			2895	3005			
red rock			3005	3008			
sand ^{Good}			3008	3042	Oil Show		
shale & shells			3042	3330			
sand			3330	3362	Oil Show		
slate & shells			3362	3396			
Bottom Hole			3396				

Date August 22, 1960

APPROVED IMPERIAL OIL COMPANY, Owner

By Robert M. Jordan (Title) President



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

FEB - 5 1980

Oil and Gas Division
OIL AND GAS DIVISION
DEPT. OF MINES
OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE February 4, 1980

Surface Owner J. B. Dewhurst Heirs
Address Jacksonburg, West Virginia
Mineral Owner Mabel Smith Heefner et al
Address Jacksonburg, West Virginia
Coal Owner N/A
Address N/A
Coal Operator N/A
Address N/A

Company Ferrell Prior
Address 304 Union Trust Bldg. Parkersburg
Farm J. B. Dewhurst Acres 2200
Location (waters) Buffalo Creek of Fishing
Well No. Three (3) Elevation 1161
District Grant County Wetzel
Quadrangle Folson 7.5 Center Point 15

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for deepening. This permit shall expire if operations have not commenced by 10-13-80.

INSPECTOR
TO BE NOTIFIED Phil Tracy
ADDRESS Middlebourne, West Virginia
PHONE 758-4573

Robert L. [Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated February 22 19 79 by Mary Anne Eddy made to John Underwood and recorded on the 28th day of February 19 79 in Wetzel County, Book 58 Page 235
XX NEW WELL XX DRILL DEEPER XX REDRILL FRRACTURE OR STIMULATE
XX OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, Ferrell Prior
(Sign Name) [Signature]
Well Operator
304 Union Trust Building
Street
Parkersburg
City or Town
West Virginia 26101
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

47-103-472 DD PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO _____ DRILL XX DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Gene Stalnaker, Inc. NAME Vearl Summers
 ADDRESS Letter Gap, West Virginia ADDRESS P.O. Box 1486, Parkersburg
 TELEPHONE 462-7092 TELEPHONE 485-7419
 ESTIMATED DEPTH OF COMPLETED WELL: 5th Sand ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: 3200'
 TYPE OF WELL: OIL _____ GAS _____ COMB. XX STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	300	300	
7			
5 1/2		3380	
4 1/2			
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 240 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? _____ BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title