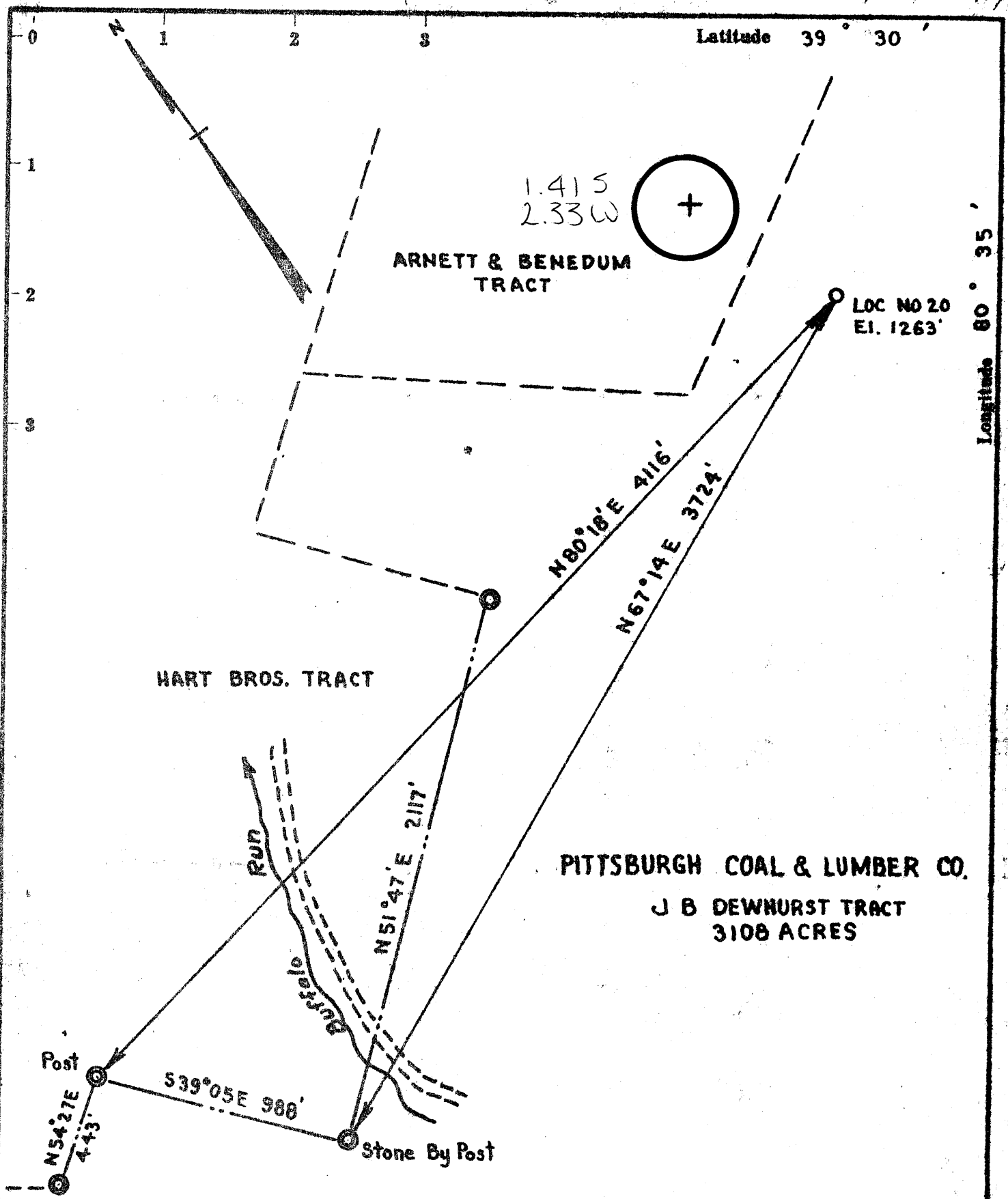


11, 14, 74 R



- Redrill.....
- New Location...
- Drill Deeper.....
- Abandonment..... *Shut in*

LEE SCOTT 400 STATE STREET COLUMBUS OHIO

Company IMPERIAL OIL COMPANY

Address CARLTON HOUSE SUITE 504
PITTSBURGH PA

Farm PITTSBURGH COAL & LUMBER CO
J B DEWHURST TRACT

Tract _____ Acres 3108 Lease No. _____

Well (Farm) No. 20 Serial No. _____

Elevation (Spirit Level) 1263'

Quadrangle CENTER POINT NE 1-

County WETZEL District GRANT

Engineer Henry A. [Signature]

Engineer's Registration No. 2470

File No. _____ Drawing No. _____

Date AUG 15 1960 Scale 1" = 500'

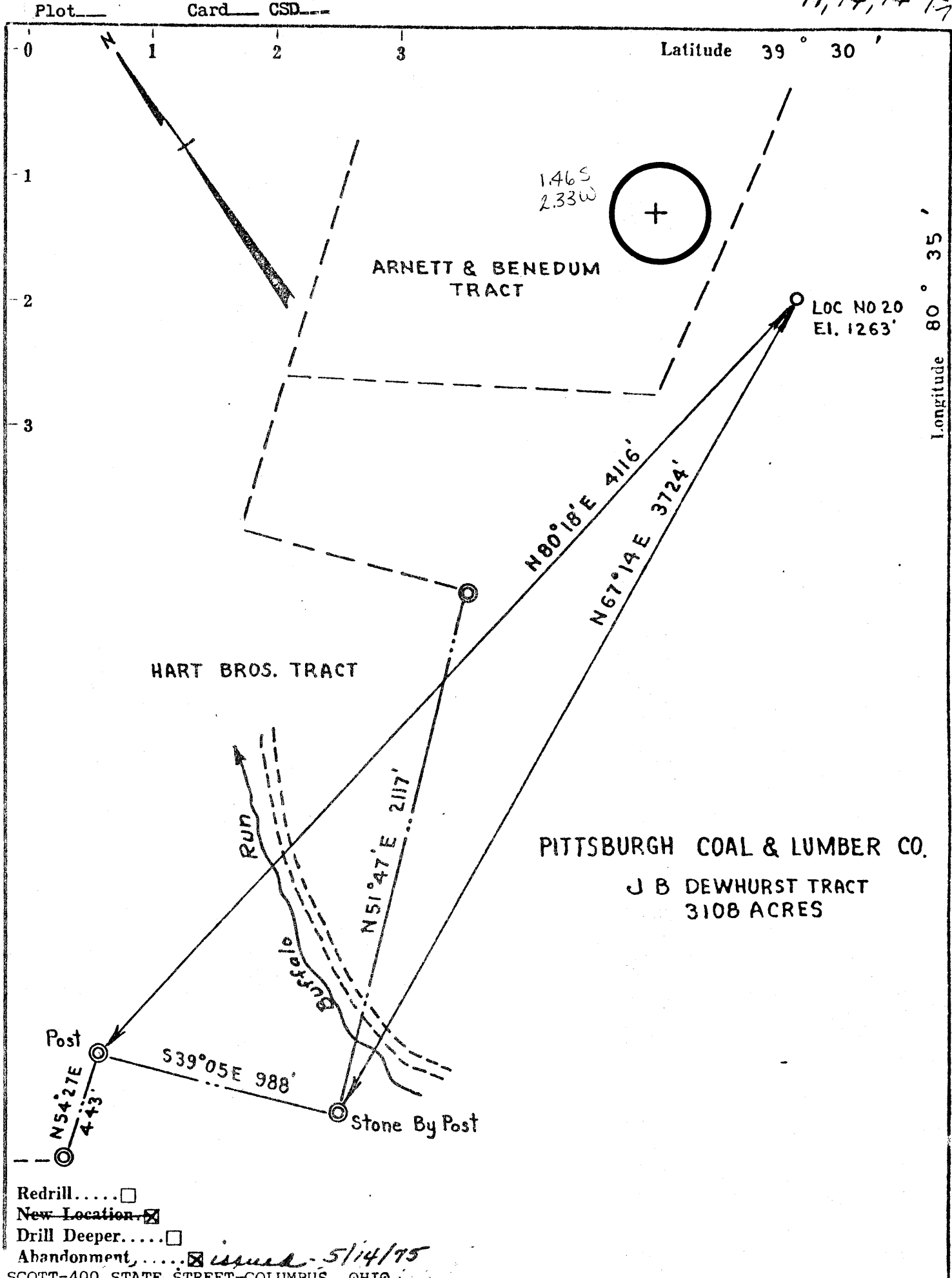
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. 47-103-482-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.

MAR 10 1980



- Redrill.....
- New Location...
- Drill Deeper.....
- Abandonment,..... issued - 5/14/75

LEE SCOTT-400 STATE STREET-COLUMBUS, OHIO

Company: **IMPERIAL OIL COMPANY**

Address: **CARLTON HOUSE SUITE 504**
PITTSBURGH 12 PA

Farm: **PITTSBURGH COAL & LUMBER CO**
J B DEWHURST TRACT

Tract _____ Acres **3108** Lease No. _____

Well (Farm) No. **20** Serial No. _____

Elevation (Spirit Level) **1263'**

Quadrangle **CENTER POINT NE 1-**

County **WETZEL** District **GRANT**

Engineer *Harry C. Shuman*

Engineer's Registration No. **2470**

File No. _____ Drawing No. _____

Date **AUG 15 1960** Scale **1" = 500'**

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

WELL LOCATION MAP

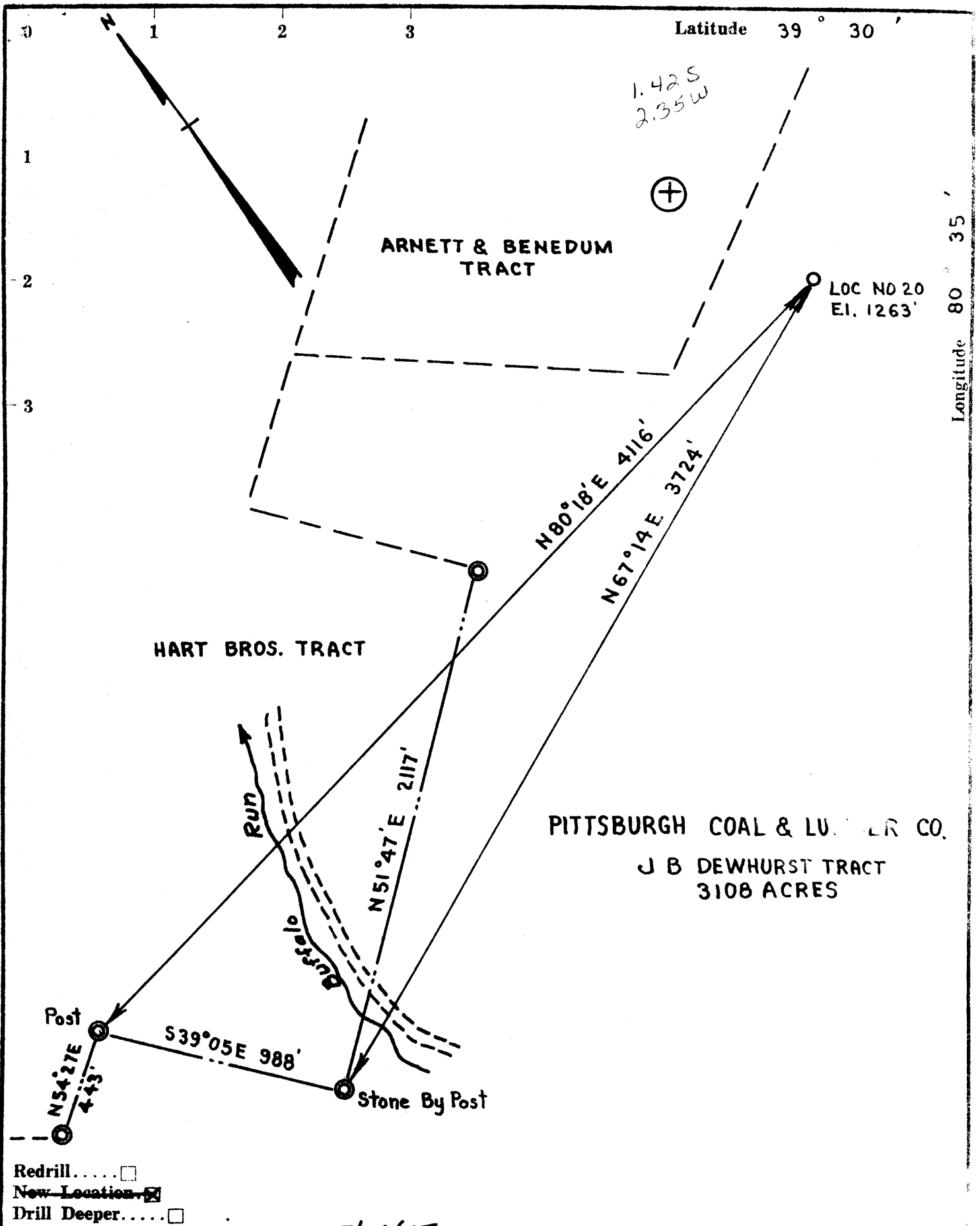
FILE NO. **WET-482-P**

Plugging Cancelled

+ 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.

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47-103



LEE SCOTT-400 STATE STREET-COLUMBUS, OHIO

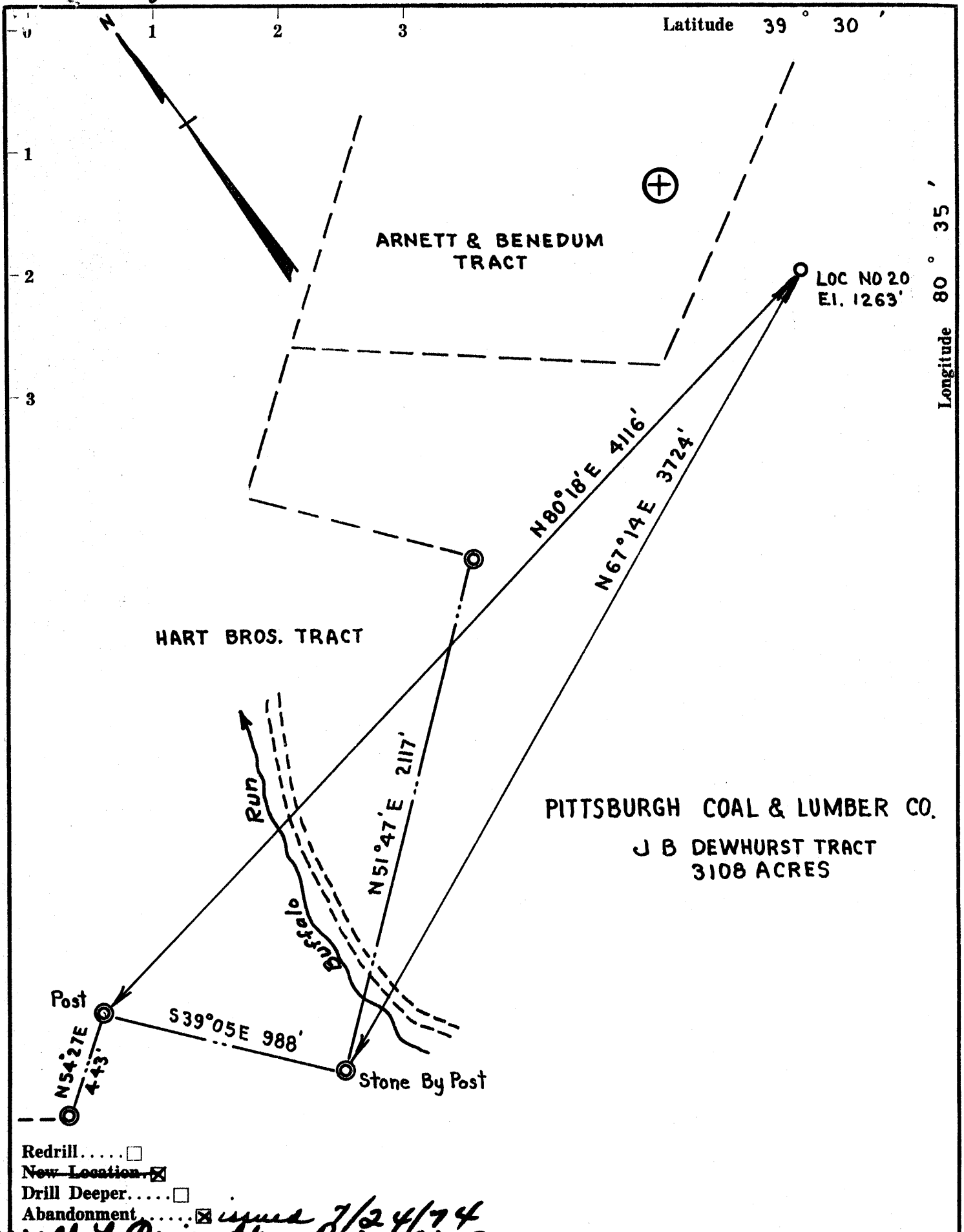
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. WET-482-P
ALREADY PLOTTED

+ 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.

47-103



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

Sealed & Approved by [Signature]

Company **IMPERIAL OIL COMPANY**

Address **CARLTON HOUSE SUITE 504
PITTSBURGH PA Parkersburg**

Farm **PITTSBURGH COAL & LUMBER CO
J B DEWHURST TRACT**

Tract _____ Acres **3108** Lease No. _____

Well (Farm) No. **20** Serial No. _____

Elevation (Spirit Level) **1263'** *NC*

Quadrangle **CENTER POINT** *1-*

County **WETZEL** District **GRANT**

Engineer *[Signature]*

Engineer's Registration No. **2470**

File No. _____ Drawing No. _____

Date **AUG 15 1960** Scale **1" = 500'**

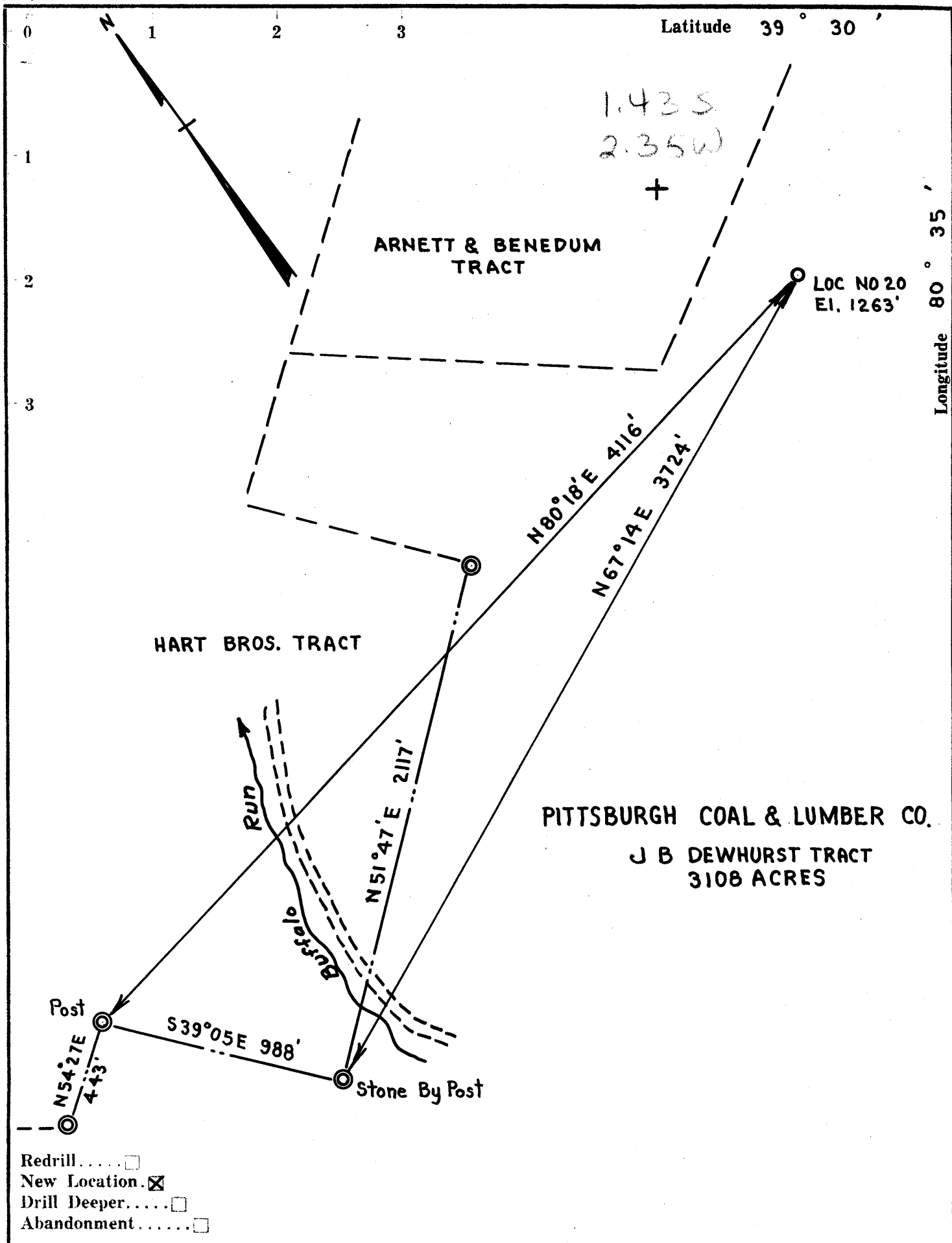
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. **WET-482-P**

+ 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.

47-103



Company **IMPERIAL OIL COMPANY**

Address **CARLTON HOUSE SUITE 504
PITTSBURGH 19 PA**

Farm **PITTSBURGH COAL & LUMBER CO
J B DEWHURST TRACT**

Tract _____ Acres **3108** Lease No. _____

Well (Farm) No. **20** Serial No. _____

Elevation (Spirit Level) **1263'**

Quadrangle **CENTER POINT NE 17C**

County **WETZEL** District **GRANT**

Engineer *Henry A. Shuster*

Engineer's Registration No. **2470**

File No. _____ Drawing No. _____

Date **AUG 15 1960** Scale **1" = 500'**

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

WELL LOCATION MAP

FILE NO. WET-482

+ 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.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 16

Quadrangle Centerpoint

Permit No. WET-482

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. Twenty (20) Elev. 1263'
District Grant County Wetzel
The surface of tract is owned in fee by SAME AS ALL OTHER DEWHURST WELLS
Mineral rights are owned by _____
Address _____
Drilling commenced August 19, 1960
Drilling completed December, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 200 (estimated) lbs. hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	760'		Size of
8 1/4	1505'	320'	
6 3/8	2577'		Depth set
5 3/16		3450'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE 3450 No. Ft. _____ Date _____
100 sks. Cement - Halliburton Service

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 40 bbs. daily (oil)

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 60 Feet Salt Water NONE Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
clay			0	17			
sand stone			17	38			
red rock			38	62			
sand			62	70	water	60'	
slate			70	77			
sand			77	90			
slate			90	100			
red rock			100	115			
slate & shells			115	140			
red rock			140	148			
slate & shells			148	160			
slate			160	168			
red rock			168	186			
sand			186	195			
red rock			195	200			
slate & shells			200	215			
red rock			215	225			
slate & shells			225	236			
sand			236	288			
red rock			288	312			
slate & shells			312	340			
red rock			340	352			
sand			352	384			
slate & shells			384	427			
lime (gritty)			427	436			

Formation	Color	Hard or Soft	Top /6	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate & shells			430	460			
red rock			460	465			
slate			465	480			
red rock			480	488			
lime & slate			488	558			
slate	black		558	563			
slate & lime			563	583			
lime (gritty)			583	608			
slate & shells			608	653			
red rock			653	663			
slate & shells			663	703			
lime shells			703	720			
slate			720	733			
red rock			733	744			
slate & shells			744	760			
lime gritty			760	847			
red rock			847	856			
lime			856	925			
slate & shells			925	1022			
show of coal	Pyg		1022	1023			
slate			1023	1028			
lime			1028	1047			
slate & shells			1047	1090			
lime			1090	1110			
pink rock			1110	1120			
slate & lime			1120	1141			
sand			1141	1165			
red rock			1165	1180			
slate & lime			1180	1208			
red rock			1208	1245			
slate & lime			1245	1270			
red rock			1270	1295			
slate & lime			1295	1365			
Big Red			1365	1370			
slate			1370	1375			
red rock			1375	1384			
Little Dunkard			1384	1398			
slate & shells			1398	1402			
Red rock			1402	1410			
slate & shells			1410	1449			
black slate			1449	1476			
Big Dunkard			1476	1508			
slate & shells			1508	1555			
sand			1555	1566			
black slate			1566	1581			
sand	UCS		1581	1645	gas show		
slate & shells			1645	1668			
1st salt sand	65		1668	1709			
slate & shells			1709	1723			
2nd salt sand	2nd		1723	1772			
slate & shells			1772	1825			
gritty lime			1825	1870	water at	1850'	
slate & shells			1870	1930			
gritty lime			1930	1965			
slate & shells			1965	2084			
sand	Hard		2084	2113			
slate & shells			2113	2144			
sand			2144	2162			
slate			2162	2178			

Date January 9, 1961

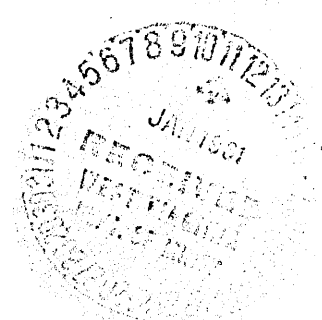
APPROVED Imperial Oil Company, Owner

By R. M. Jordan
R. M. Jordan (Title) President

WET-482

Formation	Top	Bottom	Remarks
sand	2178	2188	
slate	2188	2210	
red rock	2210	2236	
slate & lime	2236	2256	
red rock	2256	2265	
slate & shells	2265	2275	
✓ Little Lime	2275	2295	
✓ pencil cave	2295	2303	
✓ Big Lime	2303	2390	
✓ Injun sand	2390	2550	
slate & shells	2550	2672	
Lime gritty	2672	2775	
slate & lime	2775	2980	
pink rock	2980	3015	
slate & lime	3015	3091	
pink rock	3091	3096	
✓ Gordon Sand	3096	3135	Show of oil
slate & lime	3135	3190	
✓ sand	3190	3215	gas (slight show)
slate & shells	3215	3423	
✓ Fifth or Bayard Sand	3423		Oil Show (3426)
TOTAL DEPTH		3470	

2303
1263
1040



**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 WV**
 TELEPHONE **462-7092** TELEPHONE **485-7419**
 ESTIMATED DEPTH OF COMPLETED WELL: **3450'** ROTARY **XX** _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: **5th Sand**
 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	320	320	To surface
7			
5 1/2		3450	Cement 200 sacks
4 1/2			
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS **200** 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