

PENFIELD G 206

DM-OG-4-56

EPA Permit# PAS2D020BLCE
DEP Permit# 37-033-27255-00-00

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES

1.990' S 41°05'00"
10.200' W 78°42'30" (4)

Oil and Gas Division
HARRISBURG

033-20325-P

LUTHERSBURG

QUADRANGLE: Penfield

☒ 7 1/2' ☒ 15'

PERMIT NO. CHE 325-P

MAP REFERENCE: 10S 17W S64 W117

KIND OF WELL: Gas Dry
(Oil, Gas, Other)

WELL RECORD

COMPANY: New York State Natural Gas Corporation	Size of Casing and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
ADDRESS: #2 Gateway Center, Pittsburgh 22, Pa.	13-3/8"	60'	60'	
FARM John R. Potter ACRES 68	9-5/8"	1156'	294'	BHS @ 1152
WELL(FARM)NO. #1 CO. SERIAL NO. N-782	Vent 2"		274'	
ELEVATION: 1627.80 LEASE: 58357				
TOWNSHIP: Brady COUNTY: Clearfield				
DRILLING COMMENCED: 8/7/60 COMPLETED: 10/13/60				
PRODUCTION: Dry Hole - Plug and Abandon				PERFORATIONS AT:
ROCK PRESSURE: _____ psig _____ hrs.				
WELL TREATMENT: (Shooting, Acidizing, Fracturing Etc.)				
CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)				
8/8/60 - 13-3/8" cem. w/50 sacks				
8/11/60 - 9-5/8" cem. @ 1152' w/50 sacks cem. and 15 sacks aquagel				
RESULTS AFTER TREATMENT:				
ROCK PRESSURE AFTER TREATMENT:				

REMARKS:

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Cellar	0	18				
Sand & shale	18	210			FW 50	
Lime & shale	210	220				
Sand & shale	220	255				
Coal or shale	255	265				
Sand	265	319				
Sand & shale	319	409				
Coal	409	415				
Sand & shale	415	2885				
Shale & sand	2885	3295				
Sand & shale	3295	4130	3324(show)			
Shale & sand shells	4130	4515				
Sand & shale	4515	4922				
Shale & sand	5060	5255				
Sand & shale	5255	5555				
Shale & sand	5555	5907				

(Over)

N-782

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Shale & shells	5907	6075				
nd & shale	6075	6175				
Shale & shell	6175	6637				
Tully lime	6637	6754				
Shale & shells	6754	7617				
Onondaga	7617	7635				
Chert	7635					
Total depth		7637 (In Chert)				
<u>Sample Study</u>						
Tully	6638					
Onondaga	7616					
Chert	7635					

DATE November 15, 19 60

APPROVED New York State Natural Gas Corporation OWNER

BY *P. L. Barger* TITLE
Superintendent Operations

WEL RECORD

033-20325-P

TO

Name John R Potter #1 Co. Clearfield Twp. Brady No. 3279
 Owner NYS N-782 Contr.

2200 ft from N
 2300 ft from E

Date _____ Elev. 1628 Product φ Drill Luttrell

Obtained by

Authority

Quad. Kentfield

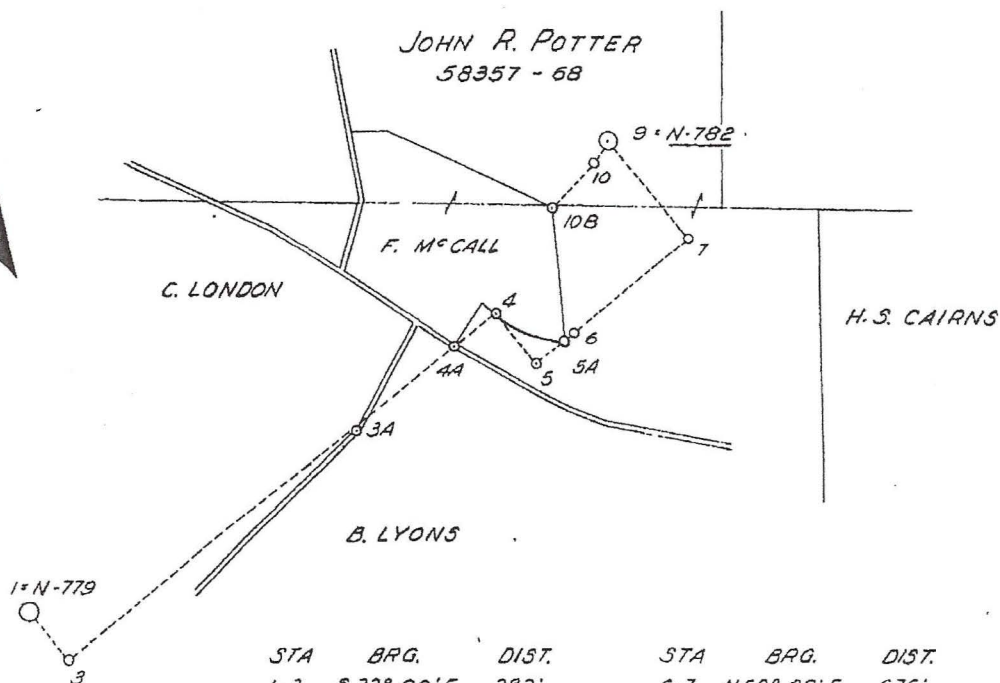
Locate by Sketch

Geol. Name	1961 2 1960	Thick-ness	From	To	Geol. Name	2200 ft S 41° 45' 1000 ft E 78° 45'	Thick-ness	From	To
						Moving in rotary			
						9 5/8" @ 1152			
AUG 19 1960	Tully		6637						
AUG 26 1960	Onondaga		7617						
	chert		7635						
	TD			7637					
Sept 2-1960	P & A								
	Completed to 15-60								
	Mauch Chunk		635						
	Catskill		1430	1850					
	Pink rock		2300						

Latitude $41^{\circ} 05'$

21900

Longitude $78^{\circ}40'$



New Location ☒
Drill Deeper ☐
Abandonment ☐
Re-drill ☐

STA	BKG.	DIST.
1-3	S 32° 00' E	282'
3-3A	N 58° 41' E	1676'
3-4	N 58° 00' E	2489'
4-4A	S 58° 54' W	234'
4-5	S 32° 00' E	293'
5-5A	N 58° 00' E	165'
5-6	" "	235'

STA	BAG.	DIST.
6-7	N58° 00' E	676'
7-9	N32° 00' W	575'
9-10	S47° 54' W	123'
10-10B	S57° 27' W	291'

Company NEW YORK STATE NATURAL GAS CORPORATION
Address Gateway Center #2, Pittsburgh 22, Pa.
Farm John R. Potter
Tract _____ Acres 68 Lease No. 58357
Well (Farm) No. 1 Co. Serial No. N-782
Angle of Deviation, if any _____
Elevation 1627.80 Quadrangle Penfield
County Clearfield Township Brady
Engineer R. A. Doman
Engineer's Registration No. 114016
File No. _____ Drawing No. _____
Date 8/1/60 Scale 1"=660'

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES

Oil and Gas Division
HARRISBURG

WELL LOCATION MAP
Dept. File No. 033-20325-P

⊕ Denotes Values of Well on United States Topographic Maps.

Scale 15' ☒ 7 1/2' ☐

WORKABLE COAL SEAMS TO BE PENETRATED

[illegible]

John Potter	Lower Kittanning
-------------	------------------

Punkslawney - Driftwood Field
Helvetia Pool

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES

1.850° S 41° 05' 00"

11.050° W 78° 42' 30" (4)

Oil and Gas Division
HARRISBURG

033-20327

LUTHERSBURG

QUADRANGLE: ~~Penfield~~

☒ 7 1/2' ☒ 15'

PERMIT NO. ~~CLE 327~~

MAP REFERENCE: 9S 17W S63 W117

KIND OF WELL: Gas
(Oil, Gas, Other)

WELL RECORD

COMPANY: New York State Natural Gas Corporation	Size of Casing and Tubing	Used in Drilling	Left in Well	Packers: Type, Size and Depth
ADDRESS: #2 Gateway Center, Pittsburgh 22, Pa.	13-3/8"	59'	59'	
FARM John R. Potter ACRES 68	9-5/8"	1251'	1251'	BHS @ 1248'
WELL(FARM)NO. 2 CO. SERIAL NO. N-790	7"	7305'	7305'	BHS @ 7234'
ELEVATION: 1640.60 LEASE: 58357				
TOWNSHIP: Brady COUNTY: Clearfield				
DRILLING COMMENCED: 8/31/60 DRILLING COMPLETED: 9/29/60				
PRODUCTION: 30,370,000 cubic feet				PERFORATIONS AT:
ROCK PRESSURE: 3293 psig 4 days. xxxx				
WELL TREATMENT: (Shooting, Acidizing, Fracturing Etc.)				
9/27/60 - Fractured w/20,500 gals. water, 1,000 gal. MCA, 150 lbs. gel and 20,000 lbs. sand.				
Breakdown pressure 2400 lbs.; maximum pressure 1500 lbs.; minimum pressure. 2350 lbs.; final pressure 3800 lbs. Original open flow of 7,312,000 cubic feet increased to 30,370,000 cu.ft. a/f Rock pressure b/f 3318 lbs. in 11 days				
CEMENTING DATA: (Size Pipe, Depth, No. Bags, Date)				
8/31/60 - 13-3/8" cem. @ 70' w/50 sacks				
9/4/60 - 9-5/8" cem @ 1248' w/50 sacks cem., 15 sacks aquagel, & 25 sacks quadroflos				
RESULTS AFTER TREATMENT:				
ROCK PRESSURE AFTER TREATMENT:				9/13/60 - 7" cem. @ 7234' w/125 sacks.
REMARKS:				

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Surface	0	15				
Sand & shale	15	143			FW 75	
Red shale	143	146				
Sand & shale	146	205				
Coal	205	209				
Sand & shale	209	217				
Shale & sand	217	303				
Coal or black shale	303	306				
Shale & sand	306	320				
Shale	320	340				
Sand	340	550				
Shale & sand	550	580				
Sand	580	650				
Shale & sand	650	692				
Shale	692	733				
Red shale	733	735				

(Over)

Well N 790

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Sand & shale	735	1010				
Black shale	1010	1020				
Sand & shale	1020	2293				
Shale	2293	2295				
Shale & sand	2295	2601				
Sand & shale	2601	3415				
Shale & sand	3415	4015				
Sand & shale	4015	5025				
Shale & sand	5025	5475				
Sand & shale	5475	5680				
Shale & sand	5680	5857				
Sand & shale	5857	6030				
Lime & shale	6030	6137				
Lime	6137	6195				
Shale & shells	6195	6642				
Lime	6642	6750				
Shale & shells	6750	7219				
Onondaga lime	7219	7233				
Chert	7233	7288				
Sand	7288	7317	7291-7303			
Lime	7317					
Total Depth		7318				
<u>Sample Study</u>						
Tully	6642					
Onondaga	7219					
Chert	7233					
Oriskany	7288	7317	7291-7303			

RECEIVED
DEPT. OF MINES
& MINERAL IND.

NOV 29 AM 8:44

DATE October 28, 19 60

APPROVED New York State Natural Gas Corporation OWNER

BY

D. B. Barger
TITLE

Superintendent of Operations

LUTHERSBURG (7 1/2) WELL RECORD 033-20327

10

Name John R. Potter #2 Co. Clearfield Twp. Brady No. 3293
 Owner NYSNG Corp N-790 Contr. OUTSTEP
 Date 9/2/60 Elev. 1640.6 Product Drill
 Obtained by Lutheburg Authority Penfield GS Quad. Lutheburg

2000' from N
 23800 fr E

Locate by Sketch

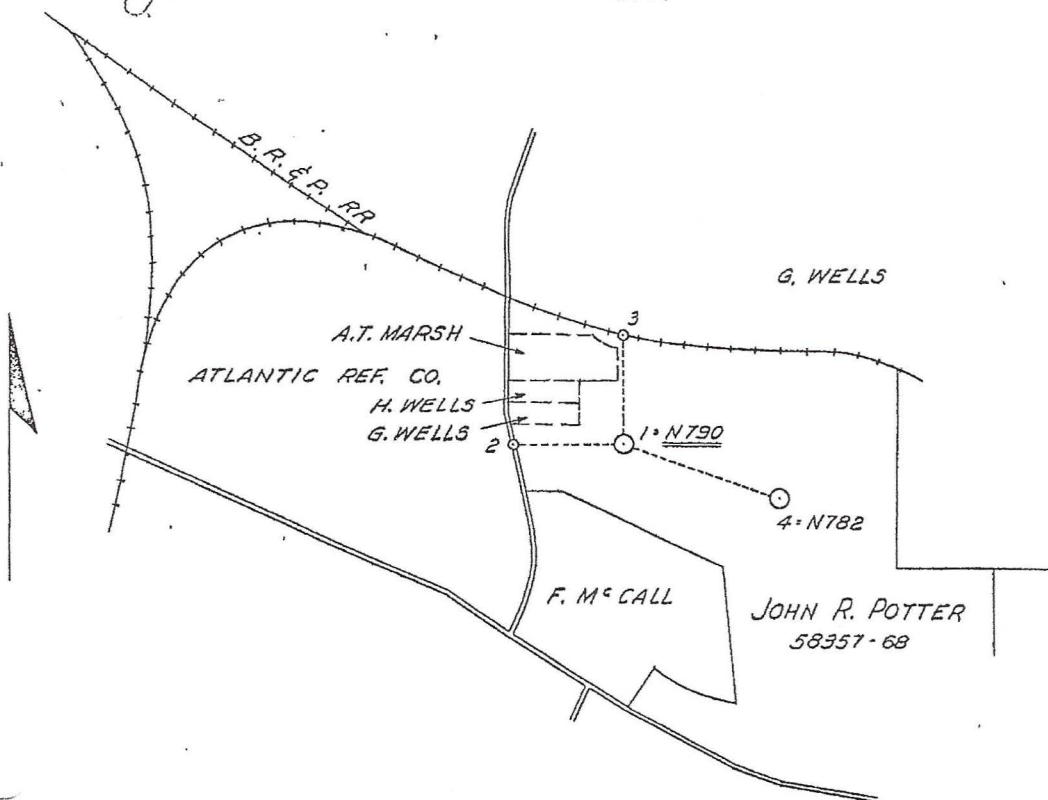
Geol. Name	Sept 2, 1960	Thick-ness	From	To	Geol. Name	Sept 23	Thick-ness	From	To
Sept 16						200 ft E 78' 45'			
	Tully		6642			9 5/8" casing at 1250'			
	Onondaga		7219			7" casing at 7234 ft			
	chert		7234						
	Oriskany		7288	7317	Sept 23	SD to fine			
	7300 Mof gas BF								
	TD			7318					
	RP 3342 #56 hrs								
SEP 20 1960	30,370 Mof gas								
	RP 3800 #								
	Completed 9-29-60								

District Central Map 9S-17W NS 63 E W117
Loc. Made 8/24/60 Bk. 1916 Pg. 19 El. Bk. 1916 Pg. 19

Latitude 41° 05'

Approved [Signature] Date August 25, 1960

Longitude 78° 40'



STA.	BRG.	DIST.
1-2	N83°00'W	500'
1-3	N7°00'E	500'
1-4	S64°06'E	745'

New Location ☒Drill Deeper ☐Abandonment ☐Re-drill ☐Company NEW YORK STATE NATURAL GAS CORPORATIONAddress #2 Gateway Center, Pittsburgh 22, Pa.Farm John R. PotterTract Acres 68 Lease No. 58357Well(Farm)No. 2 Co. Serial No. N-790Angle of Deviation, if any Elevation 1640.60 Quadrangle WetherburgCounty Clearfield Township BradyEngineer R. A. DomanEngineer's Registration No. 14016File No. Drawing No. Date 8/25/60 Scale 1"=660'COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINESOil and Gas Division
HARRISBURG

WELL LOCATION MAP

Dept. File No. 61E-327OS-26327⊕ Denotes Values of Well on United
States Topographic Maps.Scale 15' ☒ 7½' ☐

WORKABLE COAL SEAMS TO BE PENETRATED

Name of Seam Owner of Seam

John Potter	Lower Kittanning

EPA Permit# PAS2D020BLCE
DEP Permit# 37-033-27255-00-00

750' S 4-1° 05' (V.S.)

PITTSBURGH, PENNSYLVANIA 15222

11000'W 78° 40' 30"
LUTHER 1255066 (4)

LUYTH response (4)

WELL RECORD

PERMIT NO. CLF-20597

PROJECT NO.

TYPE OF WELL (Gas Production

81

ELL OPERATOR Consolidated Gas Supply Corp.

TELEPHONE NO. 304-623-3611

ADDRESS 445 West Main St., Clarksburg, WV.

ZIP 26301

ARM NAME DuBois Deposit National Bank

FARM
NO. 3

SERIAL
NO. W

NO. WN-1504

ACRES 172

WNSHIP Brady

COUNTY Clearfield

KILLING

DRILLING

COMMENCED 6-18-76

COMPLETED 6-24-76

ELEVATION 16721

QUADRANGLE ~~PENNA~~ ^{PA} Luthersburg

X $7\frac{1}{2}$

☒ 15

CASING AND TUBING RECORD

Pipe Size	Amount In Well	Material Behind Cement (Sks.)	Pipe Gel (Sks.)	Packer Type	Size	Depth	Date Run
1 3/4	309	185 to surface		Guide	1 3/4	307 G.L.	6-19-76
8 5/8	1207	290 to surface		Guide	8 5/8	1200 G.L.	6-22-76
4 1/2	3547	275		Float	4 1/2	3526 K.B.	6-25-76
K - measurement 11'	above G.L.						

Perforation Record

Stimulation Record

te	Interval Perforated		Date	Interval Treated	Amount Fluid	Amount Sand	Injection Rate
	From	To					
-9-76	2587	2595	7-9-76	2587-95	400 bbl.	20,000#	
-9-76	2812	2817	7-9-76	2812-17	400 bbl.	20,000#	
-9-76	2943	2993	7-9-76	2943-93	400 bbl.	20,000#	
-9-76	3102	3112	7-9-76	3102-12	400 bbl.	20,000#	