



Company	Sand Creek Gas Co.
Address	Hamlin, W.Va.
Farm	Philip Hager
Tract	Acres 184.5 Lease No.
Well (Farm) No.	3 Serial No.
Elevation (Spirit Level)	730
Quadrangle	Midkiff 50
County	Lincoln District Harts Creek
Engineer	S.V. Haworth
Engineer's Registration No.	224
File No.	Drawing No.
Date	Aug. 28, 1937 Scale 1"-660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. LIN-229

+ 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.

No samples 3-0 275 Prop Well

Philip Hager No. 3 Well.

Harts Creek District, Lincoln County, W. Va.

By Sand Creek Gas Company.

Permit No. Lin-229.

Elevation, 730' L.

6 M. cu. ft. gas show; R. P., 650 lbs.; dry hole.

Located 1.51 mi. S. of 38° 05' and 2.53 mi. W. of 82° 05'—SC—Midkiff

Quadrangle.

On south side of Guyandot River.

0.95 mi. E. of Eden Park; 2.2 mi. N. of Hart.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime -----	1518	1718	200	— 788
Big Injun Sand-----	1718	1762	44	— 988
Berea Sand -----	2288	2304	16	—1558
Corniferous Lime-----	3926	3928	2+	—3196

Thickness, Devonian Shales, 1622 feet. Total depth, 3928'.

Remarks: Completed Feb. 3, 1938. Shot at 3295' (Shale) and 2288' (Berea).

Water, 220' and 224'. Salt water, 695' and 990'.

On 184.5 acres.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Lin-229

Dry Hole

Quad.

CASING & TUBING

Company	Sand Creek Gas Co.,	10	18	18
Address	Hamlin, W. Va.	8-1/4	188	188
Farm	Philip Hager ACRES 184.5	6-5/8	1524	1524
Location	Guyan River	Coal at 125		
Well No.	3 ELEV. 730			
District	Harts Creek - Lincoln County			
Surface & Mineral	Philip Hager, Hamlin, W. Va.			
Drilling commenced	Sept. 16, 1937			
Drilling completed	Feb. 2, 1938			
Date Shot	2/3/38 - Shale Depth 3295			
	4/28/38 - Berea " 2288			
Open Flow	None			
Volume	6,000 a.f.			
Rock Pressure	650 lbs. 48 hrs.			
Fresh Water	220 and 224			
Salt Water	695 and 990			

Formation Color					HAZ	Formation Color					
					5						
					TOP						
					BASE						
					RESULT						
Surface		s	0	12							
Sand	blue	h	12	117							
Slate	black	s	117	275	W 220						
Sand	gray	s	275	450	W435						
Slate	black	s	450	520							
Sand	gray	s	520	595							
Slate	gray	s	595	695							
Salt Sand	gray	h	695	924							
Slate	gray	s	924	930							
Salt Sand	gray	h	930	1150							
Slate	dark	s	1150	1230							
Slate-shells	gr	h	1230	1272							
Maxton	gray	h	1272	1312							
Slate&shells	gr	h	1312	1395							
Red Rock	red	s	1395	1405							
Little Line	blk	h	1405	1513							
Pencil Cave	gr	s	1513	1518							
Big Lime	gr	h	1518	1718							
Big Injun	gr	s	1718	1762							
Slate	dark	s	1762	1800							
Lime shells	gr	h	1800	1958							
Slate&Shells	gr	s	1958	2268							
Brown Shale	brn	s	2268	2288							
Berea Sand	gr	h	2288	2304							
Slate	blk	s	2304	2345							
Slate&Shells	drk	s	2345	2548							
Shells	gr	h	2548	2585							
Slate&shells	gr	h	2585	2742							
Shells	drk	h	2742	2806							
Slate	drk	s	2806	2975							
Slate	drk	s	2975	3060							
Slate	wh	s	3060	3295							
Brown Shale	brn	s	3295	3529							
White Slate	wh	s	3529	3845							
Brown Shale	wh	s	3845	3926							
Corniferous Lime	gr	h	3926	3928							

3926
730
3196