



Company SWEETLAND LAND & MINERAL CO.
 Address HUNTINGTON, W.VA.
 Farm UNITED FUEL GAS CO.
 Tract _____ Acres 320 Lease No. _____
 Well (Farm) No. 4 Serial No. 73
 Elevation (Spirit Level) 1080 S
 Quadrangle MIDKIFF SC
 County LINCOLN District HARTS CREEK
 Engineer G. O. Curing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 2-22-49 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WIN-913

+ 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.

6-6 275 Deep well

U.S. GEOLOGICAL SURVEY (1865-1940)

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

Permit No., Lin 917
Midkiff Quad,
Company

Gas Well
CASING & TUBING

Address	Sweetland Land & Mineral Co.			
Farm	1012 First Huntington Nat. Bldg.	10	23	23
Location	Huntington, W. Va.	3 1/2	380	380
Well No.	United Fuel Gas Co. A 320	6 5/8	1769	1769
District	Big Ugly Creek	3	4186	4186
Surface	78 Elev. 1080'			
Mineral	Harts Creek Lincoln County			
Commenced	United Fuel Gas Co., Charleston, W. Va.			
Completed	Same			
Date shot	March 23, 1949			
	June 7, 1949			Spang Comb. Well & Anchor Packer #23584
Open flow	June 13, 1949 Depth 4265 to 2531 with 17,000 lb. detonite 565			Size 3 x 7
	8/10ths W in tubing --Shale--2"			Depth 2125'
Volume	22/10 W in csg. head --B. Lime--			
Rock Pressure	280 lbs. 40 hrs. Sh			
	540 lbs. 40 hrs. SL			

Surface	0	21	Brown Shale	4110	4200
Sand	21	28	Black Slate	4200	4265
Slate	28	40	Corniferous	4265	
Sand	40	132			
Slate	132	137			
Coal	137	141			
Slate	141	150			
Broken Sand	150	245			
Slate	245	320			
Sand	320	370			
Slate	370	400			
Sand	400	428			
Slate	428	500			
Sand	500	544			
Slate	544	564			
Sand	564	590			
Slate	590	635			
Sand	635	692			
Slate	692	926			
Salt Sand	926	1344			
Black Slate	1344	1465			
Sand	1465	1512			
Slate Shells	1512	1530			
Maxon Sand	1530	1616			
Lime Shell	1616	1634			
Pale Red Rock	1634	1639			
Slate	1639	1664			
Red Rock	1664	1672			
Slate	1672	1703			
Little Lime	1703	1735			
Pencil Cave	1735	1742			
Big Lime	1742	1938			
Red Injun Sand	1938	1958			
Gray Injun Sand	1958	1985			
Shells & Slate	1985	2085			
Big Shell	2085	2157			
Slate Shells	2157	2451			
Brown Shale	2451	2468			
Berea Sand	2468	2484			
Shells Slate	2484	2945			
Light Brown Shale	2945	3000			
Slate	3000	3455			
Light Br. Shale	3455	3475			
Gray Shale	3475	3512			
Brown Shale	3512	3785			
White Slate	3785	3997			
Light Br. Shale	3997	4010			
White Slate	4010	4060			
Light Br. Shale	4060	4080			
Slate	4080	4110			