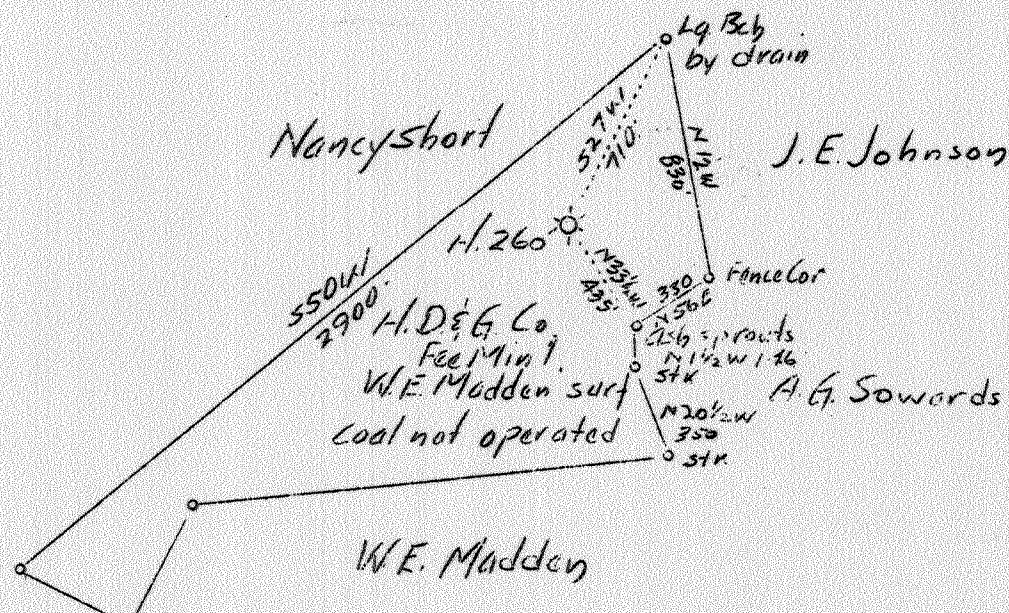


38° 15' LONGITUDE 82° 05'



3.12 W
0.46 R

Drill Deeper Not in Vol. XVI

Company	Huntington Dev. & Gas Co.
Address	Charleston, W. Va.
Farm	Huntington Dev. & Gas Co.
Tract	Acres 22 Lease No. Fee Min.
Well (Farm)	No. 1 Serial No. H-260
Elevation (Barometer)	964
Quadrangle	Midkiff
County	Lincoln District Carroll
Engineer	G.A. Cunningham
Engineer's Registration No.	659
File No.	34-51 Drawing No.
Date	July 8, 1937 Scale 1"=660'

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

WELL LOCATION MAP
File No. LIN-2220

+ 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.

(209)

Carroll District, Lincoln County, W. Va.
 By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
 Drilled deeper under permit Lin-222-1; Midkiff Casstrangle. Abandoned
 under this permit number.
 On 30.62 acres, on Big Creek.
 Elevation, 964' L.
 Minerals owned by United Fuel Gas Co., Charleston, W. Va.
 Open flow, 13/16ths W. in 2".
 Volume, 178,000 cu. ft.
 Drilling commenced June 6, 1921; completed (to 2296') July 15, 1921.
 16" casing, 20'; 6 1/2" tubing, 1649'; 2" tubing, 2296'; all left in.
 Drilling deeper commenced June 19, 1937; completed Aug. 9, 1937.
 Shot Aug. 8, 1937 with 4650' at 3221-3932'.
 Final open flow, 7/10 W. 1".
 48-in. N. P., 365'.
 5 1/2" casing set at 2320'. 2" tubing set at 2296' and was pulled.
 Gas well. Record to Dept. of Mines dated Feb. 15, 1955.
 Record to RCF from Mrs. Griffith June 17, 1955. Old File No. 1414.

	Top.	Bottom.
Sand	0	20
Sand	30	100
Slate	100	180
Sand	180	300
Slate	300	400
Sand	400	450
Slate and shells	450	775
Sand	775	825
Slate	825	945
Salt Sand	945	1120
Slate	1125	1150
Sand	1150	1400
Red rock	1400	1410
Nexton Sand	1410	1450
Slate	1450	1500
Little lime	1500	1515
Big lime	1515	1710
Red rock	1710	1725
Big Injan Sand	1725	1795
Big Injan Sand	1795	1875
Shells	1875	2100
Slate	2100	2240
Brown shale - 56g?	2240	2254
Dark Crst	2254	2268
Total depth		2296

3932
 964

 2968

NEAR SHAL:

lime shells	2296
Slate and shells	2327	2925
Brown shale - 491	2925	2945
Slate and shells	2945	3125
Brown shale	3125	3166
Gray shale	3166	3248
Brown shale (small show gas, 324-32)	3248	3510
White slate	3510	3770
Gray shale	3770	3867
Brown shale (small show gas, 3830-11)	3867	3932
Corniferous lime	3932	3933
Total depth	2268	3933

1664

461

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Lin-222

Gas Well

Midkiff Quad.

DRILLED DEEPER

CASING & TUBING

Company	Huntington Dev. & Gas Co.	5 3/16	2320	2320
Address	Charleston, W.Va.			
Farm	Huntington Dev. & Gas Co.	Acres 22		
Location	Lower Big Creek			
Well No.	H-260	Elev. 964		
District	Carroll	County Lincoln		
Surface	W.E.Madden, Hamlin, W.Va.			
Mineral	Huntington Dev. & Gas Co., Charleston, W.Va.			
Drilling	Commenced June 19, 1937			
	Completed Aug. 9, 1937			
Date Shot	8/9/37	Depth 3221	(44)	
Volume	31,600 Cu.Ft. A.S.			
Rock Press.	365#	48 hrs.		

Formation	Color	Hor 5	TOP	Base	Result	Formation	Color	Hor 5	TAP	Base	Result
Began Drilling				2296		Bottom Berea?					
Lime Shells			2296	2327							
Slate&Shells			2327	2925							
Shale	Brown		2925	2945							
Slate&Shells			2945	3125							
Shale	Brown		3125	3160							
Shale	Gray		3160	3208							
Shale	Brown		3208	3510							
Slate	White		3510	3770							
Shale	Gray		3770	3806							
Shale	Brown		3800	3932							
Corniferous Lime			3932	3933	Sm. Sh.						
TOTAL DEPTH				3933	Gas.-						
				(46)	3324-32						
					Sm. Sh.						
					Gas.-						
					3830-35						