



COAL OWNED BY STATE OF WEST VIRGINIA

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY UNION GASOLINE AND OIL CORPORATION
 ADDRESS 101 WASHINGTON TRUST BLD'G, WASHINGTON PA.
 FARM W. KELLER
 TRACT ACRES 147 ± LEASE NO. 8996
 WELL (FARM) NO. 4 SERIAL NO. U-89
 ELEVATION (SPIRIT LEVEL) 1452'
 QUADRANGLE LITTLETON
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER J. L. Mervan
 ENGINEER'S REGISTRATION NO.
 FILE NO. DRAWING NO. Y-11-321
 DATE FEBRUARY 27-47 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. MARS-260-A

• 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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 760-A

Oil or Gas Well Oil
(KIND)

Company UNION GASOLINE & OIL CORPORATION
Address 800 Union Trust Bldg., Pgh 19, Pa.
Farm D. W. Keller Acres 147
Location (waters) _____
Well No. U-89 (4) Elev. 1452'
District Liberty County Marshall
The surface of tract is owned in fee by D. W. Keller,
Board Trce., W. Va. Address _____
Mineral rights are owned by Union Gasoline & Oil Corp.
800 Union Trust Bldg., Address Pgh 19, Pa.
Drilling commenced December 11th, 1924
Drilling completed February 9th, 1925
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	276'		Size of
8 1/2	1615'	1615'	
6 1/2	2381'	2381'	Depth set
5 3/16	3201'	3201'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 40 _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 900 FEET 84 INCHES
1094 FEET 60 INCHES 1208 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Slate & Lime			0	850			
Bluff Sand			850	900			
Waynesburg Coal			900	907			
Slate & Shale			907	1094			
Mapletown Coal			1094	1099			
Slate & Shale			1099	1208			
Pittsburgh Coal			1208	1216			
Slate & Shale			1216	1390			
Red Rock			1390	1404			
Murphy Sand			1404	1416			
Red Rock			1416	1440			
Slate & Shale			1440	1615			
Little Dunkard			1615	1660			
Slate & Shale			1660	1708			
Big Dunkard			1708	1743			
Slate & Shale			1743	1767			
Gas Sand			1767	1792			
Slate & Shale			1792	1972			
First Salt Sand			1972	2000			
Slate & Shale			2000	2080			
Second Salt Sand			2080	2110			
Slate & Shale			2110	2180			
Third Salt Sand			2180	2235			
Slate & Shale			2235	2370			
Big Lime			2370	2420			
Big Injun Sand			2420	2670			
Slate & Shale			2670	3215			
Fifty Foot Sand			3215	3224			
Shale			3224	3256			
Gordon Sand			3256				
Total Depth				3272			



