

39° 50' 80° 50' 00" 11,650 W

+ 0.32S  
2.22

.30S  
.13W

1,700.5

80° 35' 80° 30'

SEE ATTACHED PHOTO COPY

RECEIVED

Division of Environmental Protection

JUL 09 93

Permitting  
Office of Oil & Gas

17594

0.32S  
2.20W

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED [Signature]

TITLE Spec.

J.O.  
WILLIAMS WELL #2  
DRILLED 1928

DATE JULY 2, 1993

OPERATORS WELL NO. \_\_\_\_\_

API WELL NO. 091-754-N

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
E "GAS" PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_

LOCATION: ELEVATION 1330 WATER SHED \_\_\_\_\_  
DISTRICT LIBERTY COUNTY MARSHALL  
QUADRANGLE CAMERON

SURFACE OWNER RICHARD WAYT ACREAGE \_\_\_\_\_

OIL & GAS ROYALTY OWNER RICHARD WAYT LEASE ACREAGE 53  
LEASE NO. \_\_\_\_\_

PRODUCING FORMATION GORDON STRAY <sup>838°</sup> TOTAL DEPTH 3045'

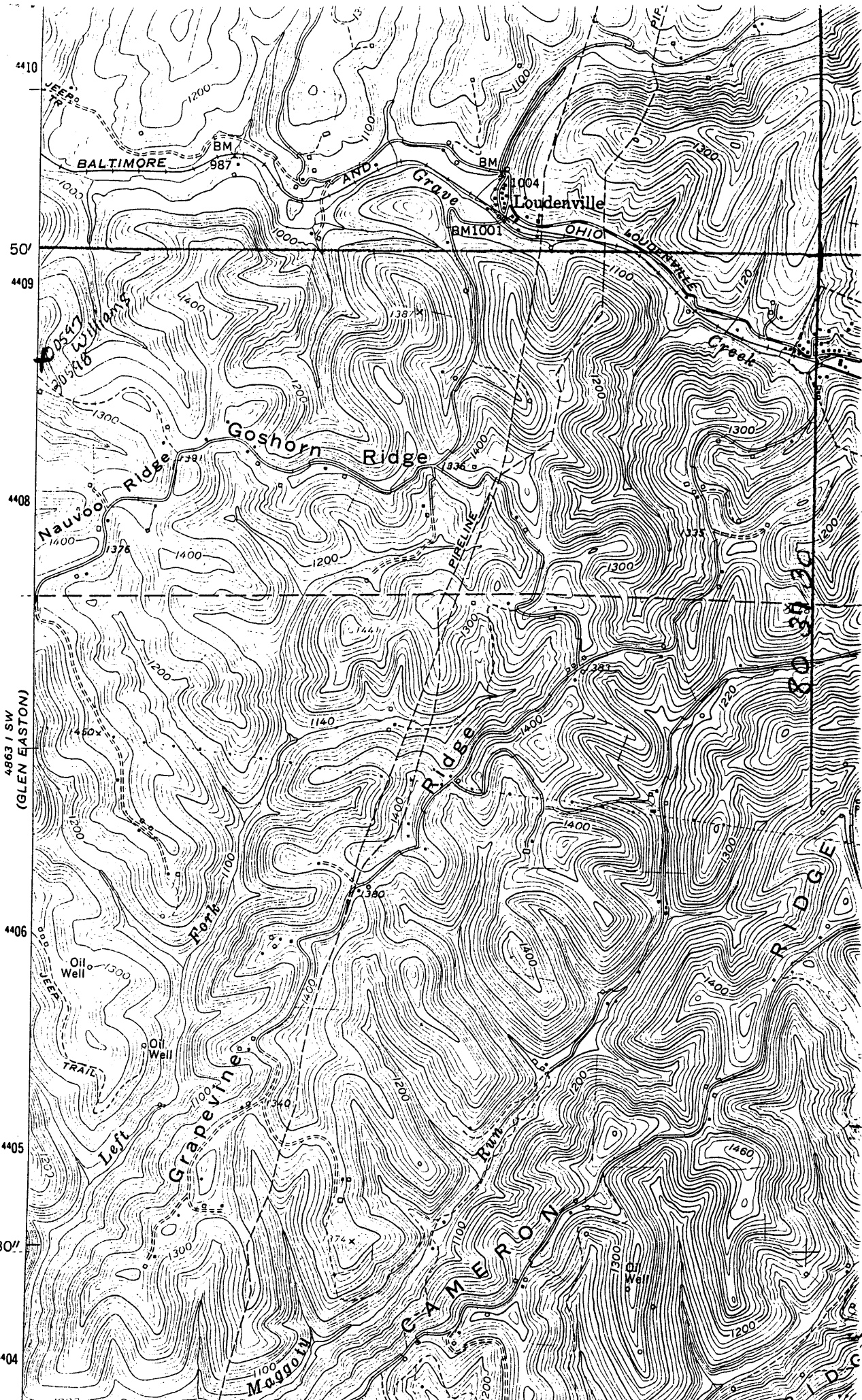
WELL OPERATOR CAMERON GAS Co. DESIGNATED AGENT C. R. COLEMAN

ADDRESS 8 ADALINE AVE ADDRESS [unclear] JUL 16 1993

CAMERON W.V. 26033

Marsh 754

39° 50'



4863 / SW  
(GLEN EASTON)

80° 30' 30"  
80° 30' 20"

WILLIAMS NO. 2 WELL.

051754

*Lehigh*  
 .....District, Marshall County, W. Va.  
 By Cameron Heat & Light Co.  
 Elevation...*1332*.....  
 Well shot with 10 qts. glycerine.  
 5" casing in wall, 2240'.  
 Well tubed with 2" tubing.  
 6, 8, and 10-inch casing pulled out.  
 Record from Mr. Straub 9-11-39.

	Top.	Bottom.
Pittsburgh Coal	1005	- ....
Little Dunkard Sand	1310	- 1338
Big Dunkard Sand	1470	- 1510
Gas Sand	1638	- 1658
Salt Sand (water at 1810')	1795	- 1830
Second Salt Sand	1900	- 1945
Big Lime	2075	- 2107
Big Injun Sand (gas, oil, and water, 2200')	2107	- 2355
Gordon Stray Sand (gas at 2954') to bottom)	2950	- 2999

Liberty TOWN, W. V. DISTRICT, MARSHALL COUNTY, W. VA.

By Cameron Heat & Light Co.

Total depth 2999

Elevation 1330

Sand	Top	Bottom	Thick-ness	Eleva-tion	Production		Pays	Thick-ness
					Intervals from	Ft. in Sand		
J. T. LOGSDON, Dr.					Eqh. C.	B. I. Sand		
Pittsburgh Coal	1005			325	0	1102		
Murphy				2				
Moundsville	1310	1338	28	-20	305	1797	5	
A. C. B. Lit. Dunk		1047	1040					
Little Dunkard	1470	1315	1540	140	465	637	2	
Big Dunkard		1510	1540					
Burning Springs								
Gas sand	1638	1665	1720	308	633	462		
Lower Gas		1835	1840					
Water at	1860							
Second Cow-Run		1940	1985					
1st Salt	1795	2183	2135	465	790	312		15' water, 1810
2nd Salt or 3d	1900	2195	2215	21570	895	201		
3rd Salt		2224	2224					
Maxton		3000	3024					
Big Lime	2075	2107	2321	745	1070	32		
Keener		3024	3045					
Big Injun	2107	2045	2355	248	777	1102	0	93' gas, oil, wa 2200'
Berea								
Gantz								
50-Foot								
30-Foot								
Gordon Stray +	2950	2999		19	1620	1945	843	4' gas, 2954 to bottom?
Gordon								
Fourth								
Fifth								
Sixth								
Speechley								

1807  
 2870  
 1405.56  
 620.40  
 1957.00  
 464.00

1929 #1

Mr.

To J. T. LOGSDON, Dr.  
DEALER IN  
DRY GOODS, NOTIONS, GROCERIES,  
AUTOMOBILES ETC.

TERMS

J. O. Williams No 4

Pittsburg coal	977	987
Little dunkard sand	1210	1240
Big "	1459	1509
Gas sand	1599	1659
1 salt sand	1786	1831
Hole full of water	1810	1820
2 salt sand	1895	1945
Water at	1910	1915
Pencil cave	2025	2045
Big lime	2045	2097
Big injin sand	2097	2337
oil gas & water	2177	2187
30 foot only shells		
50 foot " "		
Gordon stray	2956	2974
gas at	2959	2973
Gordon sand	2982	2999
10 in casing	Total Depth 2050	
Casing 40 ft		
10 in 1328 & only 450 ft put out		
8 1/2 in 1824 ft all taken out		
6 7/8 in 2068 " all		
5 7/8 in 2240 with Bottom Hole packer it		
is all in well now		
4 in ck tubing with packer at 2270 ft		

per m.

cleared  
1926

Sheet with 90 yards of pipe  
Cleared out same  
Perforator 151

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47- 51-00754, issued to CAMERON GAS COMPANY is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is RANDAL MICK -  
304-986-3324.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit  
Chief

By: 

Title: \_\_\_\_\_

Operator's Well No: J.O.WILLIAMS #2

Farm Name: WAYT, RICHARD

API Well Number : 47- 51-00754 N

Date Issued : 07/09/93