

INSTRUCTIONS

39° 50

14,000 W

1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.
 2) Designate the location of the well with the symbol(+).

RECEIVED

Division of Environmental Protection

JUL 09 1993

Permitting Office of Oil & Gas

+ 1.135
2.10 W

5.900 S

SEE ATTACHED PHOTO COPY

17586

80 30 00
80° 30' 00"

1.135 S
2.10 W

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

SIGNED [Signature]

TITLE [Signature]

W.A.
DOWLER WELL #2
DRILLED 1929

DATE JULY 2, 1993

OPERATORS WELL NO. _____

API WELL NO. 051-746-N

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
IF "GAS" PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 1420-top of est. WATER SHED _____
DISTRICT LIBERTY COUNTY MARSHALL
QUADRANGLE CAMERON 218 + 15'SE

SURFACE OWNER HARMAN BROWN ACREAGE _____

OIL & GAS ROYALTY OWNER RANDALL LEE DOWLER LEASE ACREAGE 116
LEASE NO. _____

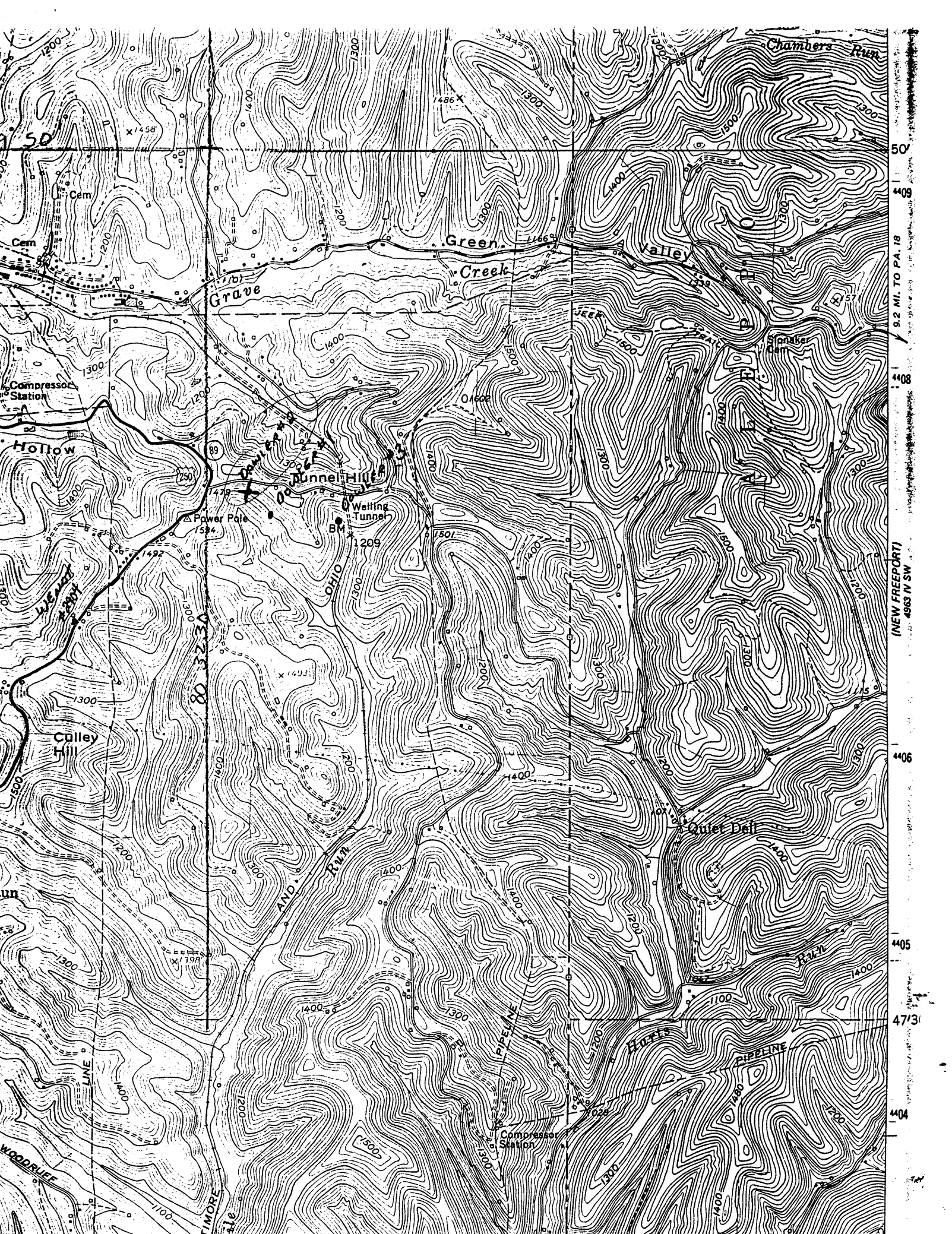
PRODUCING FORMATION FOURTH SAND ^{838°} TOTAL DEPTH 3288'

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

ADDRESS 8 ADALINE AVE ADDRESS SAND

CAMERON W.V. 26033 _____
6-6 (624)

JUL 26 1993



50
449
9.2 MI. TO PA. 18
4408
4406
4405
473
4404

(NEW FREEPORT)
4963 N SW

051 746

Waynesburg Coal	780	
Mapletown Coal	964- 967	
Pittsburgh Coal	1070- 1076	steel line
Murphy Sand	1159-1175	
Little Dunkard	1480-1510	
Big Dunkard	1625-1660	
Gas Sand	1750-1765	
1st Salt Sand	1840-1950	
2nd Salt Sand	2115-2167	little gas
Maxin Sand	2177-2210	
1st Gas Sand	2190	
2nd Gas Sand	2198	
3rd Gas Sand	2207	
Big Line	2210	
Total Depth	2218	

10 inch casing 279 feet

8 inch casing top of little Dunkard 1480

3 inch tubing set on Anchor packer left hand thread and packer at 2187

Resumed drilling June 1929 using own tools

6-5/8 20 lb casing on Big Line 2214 feet

Screw down packer set at 2185

Big Injun	2238	(2492)
Fifty Foot	3025	steel line
Gas at	3027-3055	
Gordon Stray	3059	
Bottom	3079	
Gordon	3087	
Bottom	3128	
Fourth Sand	3156	
Gas at	3158-3161	
Bottom of Fourth Sand	3166	
Total Depth	3286	

2212

(1076) DD ftg

W. A. DOWLER NO. 2 WELL.

Liberty

.....District, Marshall County, W. Va.

By Cameron Heat & Light Co. (MONV-17).

Bush & Bush, Contractors.

Started latter part of May, 1928; completed, June 26, 1928, (to 2212')

Resumed drilling June, 1929, using our own tools; deepened to 3288'.

10" casing, 279' (pulled); 8 1/4" casing (top of Little Dunkard), 1480';

3" tubing set on Anchor packer with L. H. Thread-Packer at 2181';

6 5/8" 20# casing on Big Lime, at 2214', with Screw-down packer

set at 2185'. 3" tubing, 3288'; anchor packer at 2970'; anchor

below packer, 318'.

675 M. gas in Maxten; 8-24-29 = 116 M.; 50-Ft. gas, 14/10ths, 96 M.;

4th Sand gas, 29/10ths, 132 M.

Elevation..... 1488

Record from Mr. Straub 9-11-39.

	Top.	Bottom.
Waynesburg Coal	780	...
Mapletown (Sewickley) Coal	964	967
Pittsburgh Coal (SIM)	1070	1076
Murphy Sand	1139	1175
Little Dunkard Sand	1480	1510
Big Dunkard Sand	1625	1660
Gas Sand	1750	1765
1st Salt Sand	1840	1950
2nd Salt Sand (a little gas)	2115	2167
Maxten Sand	2177	2210
(1st gas, 2190'; 2nd gas, 2198'; 3rd gas, 2207'. Maxten; 675 M. 8-24-29 = 116 M.)		
Big Lime	2210
Total depth		2212
DEEPENED:		
Big Injun Sand	2232	2492
50-Ft. Sand (gas, 14/10ths, 96 M.)(SIM)	3025 1/2	3053
(gas at 3027')		
Gordon Stray Sand	3059	3079
Gordon Sand	3087	3128
Fourth Sand (gas, 29/10ths; 132 M.)		
(gas at 3158-61')	3156	3166
Total depth		3288

NOTE (on back of W. A. Dowler No. 3 record):

3" tubing in well, 3288'.

Anchor packer set at 2970 ft. G. W. Tayler record.

Anchor below packer, 318 ft.

Rested 1-23-29: 4/10 in 3", 212,760 cu. ft.

Pick-up: 70# in 5 min.; 110# in 10 min.; 175# in 20 min.

70# in 5-15-20-25-30-35-40 ?

W. A. Rowles # 2

113

051746

3" tubing in Well - 3288 ft.
Anchor packer set at 2970 ft. - J. W. Taylor Record
Anchor below packer 318" N. 1/4 W.

Tested 1/23/29
4/10 in 3" = 212.760

Pumpkin 70# in 5 min
110# " 10 "
175# " 20 "

70# in 5, 15, 20, 25, 30, 35, 40

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

WELL REGISTER ASSIGNMENT

This API Number 47- 51-00746, 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: W.A. DOWLER #2

Farm Name: BROWN, HARMAN

API Well Number : 47- 51-00746 N

Date Issued : 07/09/93