

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
West Virginia Division of Environmental Protection

M: 0. 9 93

Permitting
Office of Oil & Gas

+ $\frac{1.20}{2.04}$

SEE ATTACHED PHOTO COPY

17585

6.300.5
80° 30'

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

SIGNED

[Signature]

TITLE

[Signature]

J. J. (W.A.)

DOWLER WELL #1

DRILLED 1904-1916

DATE JULY 2, 1993

OPERATORS WELL NO. 1

API WELL NO. 051-745-N

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

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

LOCATION: ELEVATION 1345 WATER SHED _____
DISTRICT LIBERTY (+) COUNTY MARSHALL
QUADRANGLE CAMERON 278 15 SE

SURFACE OWNER HARMAN BROWN ACREAGE _____

OIL & GAS ROYALTY OWNER RANDALL LEE DOWLER LEASE ACREAGE 1/6
LEASE NO. _____

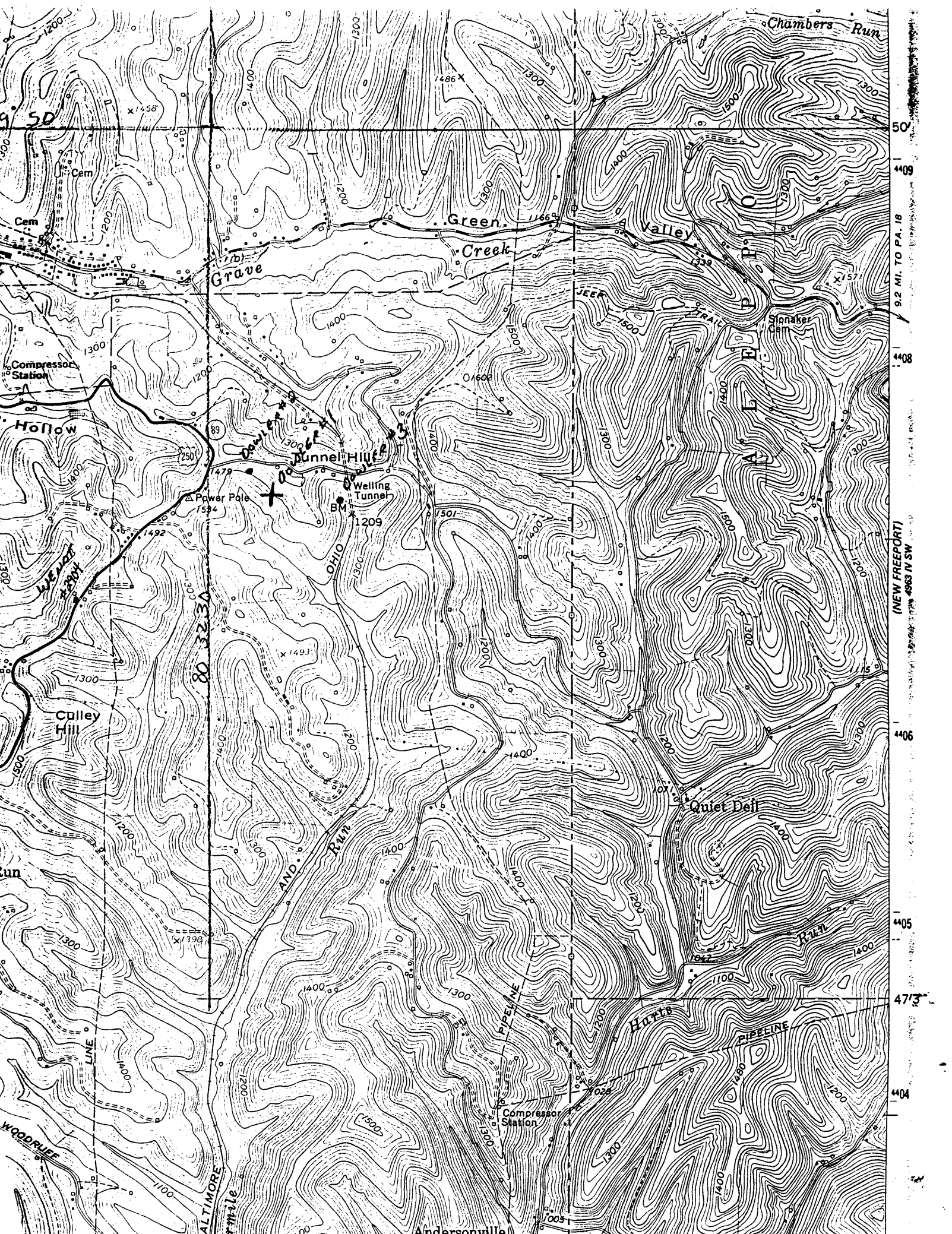
PRODUCING FORMATION FOURTH SAND 2380' TOTAL DEPTH 3380'

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

ADDRESS 8 ADALINE AVE ADDRESS Same

CAMERON W.U. 26033

JUL 16 1993



9.2 MI. TO PA. 18

(NEW FREEPORT)
4963 IN SW

J. J. DOWLER (W. A. DOWLER) NO. 1 WELL.

NOW
745747

Liberty District, Marshall County, W. Va.

By Cameron Heat & Light Co. (MNV-16).

Well was drilled in 1904 by Wheeling Nat. Gas Co.

Leased in 1915.

Conductor, 12"; 13" casing, 60'; 10", 1325' (925' left in well);
6 3/8", 2045'.

Well was shot with 120 qts. nitroglycerine in 50-Ft. Sand.

Well was shot with 20 qts. nitroglycerine in Fourth Sand.

All casing pulled but 925' of 10" casing.

2" tubing, 3300'.

Record from Mr. Stambaugh 9-11-39.

Elevation..... 1375

	Top.	Bottom.
Mountain Sand	525	- 565
Mapletown (Sewickley) Coal	825	- ...
Pittsburgh Coal	915	- ...
Murphy Sand	1000	- 1040
Little Dunkard Sand	1325	- 1360
Big Dunkard Sand	1475	- 1515
Gas Sand	1600	-
Salt Sand	1760	- 1870
Big Lime	2030	- 2100
Big Injun Sand	2100	- 2355
Thirty-foot Sand	2704	- 2731
Fifty-foot Sand (a little gas)	2883	- 2910
Gordon Stray Sand	2915	-
Gordon Sand	2948	- 2991
Fourth Sand	3016	-
Fifth Sand	3138	- shell
Limestone and shells	3348	-
Total depth		3380

051745

J. J. DOWLER WELL #1.

Liberty District, Marshall County, W. Va. well was drilled in by
Wheeling Natural Gas Company 1904.

Conductor 18 feet

Mountain Sand	525	565
Mapletown Coal	525	
Pittsburg Coal	915-	
Murphy Sand	1000-1040	
Little Dunkard	1325-1360	
Big Dunkard	1475-1515	
Gas Sand	1600	
Salt Sand	1760-1870	
Big Line	2030-2100	
Big Injun	2100-2205	
Thirty Feet	2705-2751	
Fifty Feet	2885-2910	little gas
Gordon Stray	2915	
Gordon	2945-2991	
Fourth Sand	3015	
Fifth Sand (shell)	3135	
Limestone shells	3345	
Total Depth	3390	

Well shot 120 qts nitro glycerin in Fifty foot sand

Shot with 20 qts in Fourth Sand

- 15 inch casing 60 feet
- 10 inch casing 1325 feet
- 6-5/8" casing 2045 feet

All casing was pulled out but 925 feet 10 inch

Started clean out 7/10/04 for 2 tubing

Foreman

This Report to be made weekly, on Saturday, showing name of well, number of well, district, county, state, and, where possible, a general report of field operations of other companies.

Work done by H. J. ...

DATE LAST REPORT

This following list is a record of wells drilling in my district with full record of same

MACGREGOR-CUTLER PRINTING CO. PITTSBURGH, PA.

DEPTH	FARM	WELL NO.	TOWNSHIP DISTRICT	COUNTY	REMARKS	DEPTH THIS RE
Record of J.J. Darler Well Liberty Dist Marshall Co. W. Va.						
Well Was Drilled in 1909 By Wtg. Nat Gas Co.						
Conductor				121		
13" casing				60		
Mountain sand		525		565		
Mapletown coal				825		
Pittsburg "				915 - 920		
Murphy sand		1000		1040		
10" casing				1325		
Little Dunkard sand		1325		1360		
Big Dunkard sand		1475		1515		
Gas sand		1600				
Salt sand		1760		1870		
Big lime		2030		2100		
6 7/8 casing				2045	2051.4	
Big Injun sand		2100		2355		
Thirty foot "		2704		2731		
Fifty foot "		2883		2910	Gas. 2884	
Gordon stray		2915				
Gordon sand		2948		2991		
Fourth "		3016				
Fifth " shell		3138				
lime stone shells		3248				
Total depth		3260		3058		

Well shot with 120 Quarts in 50' sand
 " " " 20 " " fourth sand
 All casing pulled. But 925 ft of 10" casing.

TOTAL DEPTH
 JUNE 4th 1940
 3054' - 6" - STEEL LINE
 MEASUREMENT.

Cleaned out
 to 3058' - 6/20/40

2" tubing run on
 2" x 6 5/8 - 16" rubber lined
 well packer
 Packer set bottom of Big Injun at
 Perforation joint 5th ft from bottom

Started clean out Nov. 1939 - (flushing job for 2" tubing)

2" tubing 5/18
 20 ft from bottom

Double #1

Well drilled 1904 - by Natural Gas Co.

Conduits	12'	
13" casing	60'	
Mountain Sand	525-565'	
Mountain Coal	825'	
Pittsburg Coal	915'	
Murphy Sand	1000-1040'	
10" casing 925' left in hole	1325'	
L. Dunkard	1325'-1360'	4 1/2'
B. "	1475-1515'	
Gas Sand	1600'	
Salt "	1760-1870'	
Big Lime	2030-2100'	
6 5/8 casing - 2045'		
Big Ozark	2100-2365'	2" tubing
30' ff	2704-2731'	
50' ff	2883-2910' <i>halted</i>	
50' Gray	2910-2948'	
Gordon	2991'	
4th sand	3016'	
5th "	3138'	
Lime Stone shells	3248'	
Total Depth	3380'	

CAMERAL VALLEY & L. CO. VIRGINIA

1000' casing
20" tubing
4 1/2"
2" tubing
3380'

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

WELL REGISTER ASSIGNMENT

This API Number 47- 51-00745, 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.J. DOWLER #1

Farm Name: BROWN, HARMAN

API Well Number : 47- 51-00745 N

Date Issued : 07/09/93