



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Chet Waterman

- New Location
- Drill Hooper
- Abandonment
- Fracture
- Redrill

Company DAVE FRESHWATER

Address SPENCER, W. VA.

Farm D. & K. FARMS

Tract _____ Acres 997.60 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 601'

Quadrangle POINT PLEASANT NE

County MASON District ROBINSON

Engineer CHET WATERMAN

Engineer's Registration No. 2788

File No. 25003-214 Drawing No. _____

Date 5/30/75 Scale 1" = 60P

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. MAS-132

+ 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.

47-053

1-1 Unnamed

123
126
172



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Pt. Pleasant

Permit No. Mas-132

Rotary * _____ Oil _____
Cable _____ Gas * _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company David Freshwater
Address Spencer, W. Va.
Farm D&k Frams Acres 997.60
Location (waters) Potters Ck.
Well No. 1 Elev. 601
District Robinson County Mason
The surface of tract is owned in fee by
D & K Beem
Address Point Pleasant
Mineral rights are owned by _____
Address _____
Drilling Commenced 5-30-75
Drilling Completed 6-12-75
Initial open flow _____ cu. ft. _____ bbls.
Final production 50,000 cu. ft. per day _____ bbls.
Well open _____ hrs. before test 750 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8		70'	50 Sks.
7	1792	1792'	175 Sks.
5 1/2			
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record.

Treated well with 102 sticks of 80% Hercules gas well gelatin 10,200# Shot from T. D. 3394 back to 2300'

50 MCF

Coal was encountered at _____ Feet _____ Inches 3394
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand shale Brown shale Depth 2300 to 3394'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
coffee shale			1662'	1674'		
Brea gret			1674'	1708'		
Shale			1708'	2632'		
Shal & sand			2632'	3370'		
Line			3370'	3449'		
				3394'		T. D. 3340 ?? T. D. 6 1/4 Hole

3370
608
-2769

(over)

* Indicates Electric Log tops in the remarks section.

AUG 19 1976



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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JUN 10 1975

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Handwritten initials

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE June 3, 1975

Surface Owner D & K Farms

Company David A. Freshwater

Address _____

Address P.O. Box 585, Spencer, W. Va. 25276

Mineral Owner _____

Farm D & K Farms Acres 997.60

Address _____

Location (waters) Potter Creek

Coal Owner _____

Well No. 1 Elevation 601'

Address _____

District Robinson County Mason

Coal Operator _____

Quadrangle Point Pleasant

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If provisions being in accordance with Chapter 27,
of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if
operations have not commenced by 10-3-75

Signature
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Master Tucker
PH: 548-6983

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated _____ 19____ by _____ made to _____ and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours. David A. Freshwater
(Sign Name) by: David A. Freshwater
Well Operator

PLEASE SUBMIT COPIES OF ALL
PHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P.O. Box 679
Martinsburg, W. Va. 26505
304-296-4461

Address
of
Well Operator

Box 585 Street
Spencer, City or Town
West Virginia 25276 State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit relating to the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

MAS-132 PERMIT NUMBER

BOND ORIGIN

47 2923

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Clint Huritt Drilling Co. - Paul Webb NAME David A. Freshwater
 ADDRESS Spencer, W. Va. ADDRESS Spencer, W. Va.
 TELEPHONE 927-7378 TELEPHONE 927-1980
 ESTIMATED DEPTH OF COMPLETED WELL: 3300' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: B. Shale
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	FEET IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10		200'	To surface
9 - 5/8			
8 - 5/8			
7		1700'	50 sks.
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 45 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS NONE
 IS COAL BEING MINED IN THE AREA? NO BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title