

Minimum Error of Closure less than 1 in 2000

Source of Elevation USGS BM #165 RHP on Pickenpaw Run Road as indicated above. Elev. 980.00

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: William P. Foley R.P.C.E.  
Squares: N S E W

U.S. Dept. of the Interior  
 Company U.S. Bureau of Mines  
 Address Collins Ferry Road, Morgantown, W.Va.  
 Farm Dallison Lumber Company  
 Tract \_\_\_\_\_ Acres 8 Lease No. \_\_\_\_\_  
 Well (Farm) No. DALLISON USBM-1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1082.33  
 Quadrangle Mannington  
 County Wetzel District Grant  
 Engineer William P. Foley  
 Engineer's Registration No. 4449  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-4-74 Scale 1"=300'

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

**WELL LOCATION MAP**  
 FILE NO. Wet-596-P

+ 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.

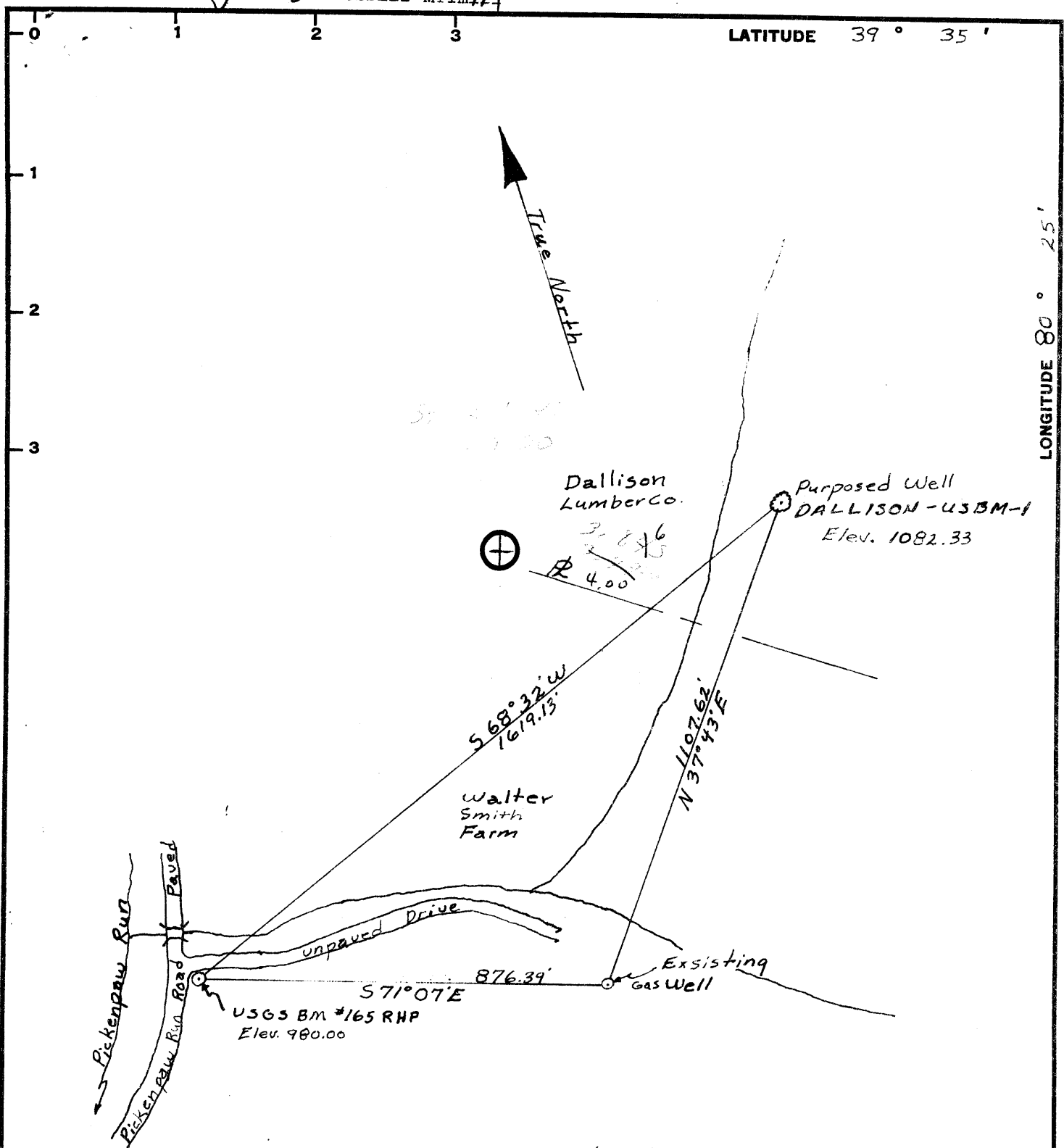
- Denotes one inch spaces on border line of original tracing.

AUG 23 1982

47-103

LATITUDE 39° 35'

LONGITUDE 80° 25'



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Map No.

**U.S. Dept. of the Interior**  
Company U.S. Bureau of Mines

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Farm Dallison Lumber Company

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Quadrangle Mannington SW

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

**WELL LOCATION MAP**

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47-103



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

Rotary   
Spudder   
Cable Tools   
Storage  Coal Research  
Oil or Gas Well (KIND)

Quadrangle Mannington  
Permit No. WET-596

**WELL RECORD**

Company U.S. Department of the Interior Bureau of Mines  
Address P.O. Box 880, Morgantown, W. Va. 26505  
Farm Dallison Lumber Co. Acres 8  
Location (waters) Pickenpaw Run  
Well No. Dallison-USBM-1 Elev. 1,082.33  
District Grant County Wetzel  
The surface of tract is owned in fee by Dallison Lumber Co.  
Address Folsome, W.Va. 26348  
Mineral rights are owned by Walker F. Peterson, "et.al."  
Address Baltimore, Maryland  
Drilling commenced October 24, 1974  
Drilling completed November 21, 1974  
Date Shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Cu. Ft.  
Rock Pressure lbs. hrs.  
Oil bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Formation Packer Shoe
16			Kind of Packer
13			Halliburton
10			Size of 4-1/2 x 7
8-5/8	160'	160'	Depth set 924.5'
6 3/4			
5 3/16			
4 1/2	926	926	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record. 8-5/8 - 160' - 10-30-74  
4-1/2 - 924.5' - 11-23-74  
CASING CEMENTED. SIZE No. Ft. Date  
Amount of cement used (bags) 8-5/8 60 sacks; 4-1/2 215 sacks  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT 437 FEET -- INCHES  
834 FEET -- INCHES 934 FEET -- INCHES  
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)  
WELL FRACTURED (DETAILS)  
RESULT AFTER TREATMENT (Initial open Flow or bbls.)  
ROCK PRESSURE AFTER TREATMENT HOURS  
Fresh Water Feet  
Salt Water Feet  
Producing Sand Pittsburgh Coal Depth 934-940 feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale and siltstone	--	--	0	145			
Sandstone	--	--	145	186			
Shale and siltstone	--	--	186	437			
Waynesburg Coal	Black	--	437	441			
Shale and sandstone	--	--	441	834			
Sewickly Coal	Black	--	834	836			
Shale and limestone	--	--	836	934			
<u>Pittsburgh Coal</u>	Black	--	934	940			
Shale	--	--	940	962			

(over)

JAN 5 1975



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
OCT 8 1974

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Dallison Lumber Company  
Address Folsome, W. Va. 26348  
Mineral Owner Walker F. Peterson "et.al."  
Address Baltimore, Maryland  
Coal Owner Consolidation Coal Company  
Address P.O. Box 1632, Fairmont, W. Va. 26554  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

DATE September 16, 1974  
Company U. S. Department of the Interior  
Bureau of Mines  
Address P. O. Box 880, Morgantown, W. Va. 26505  
Farm Dallison Lumber Co. Acres 8  
Location (waters) Pickenpaw Run  
Well No. Dallison-USBM-1 Elevation 1,082.33  
District Grant County Wetzel  
Quadrangle Mannington

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22,  
of the W. Va. Code, the location is hereby approved  
for Drilling. This permit shall expire if  
operations have not commenced by 2-9-75

Robert F. Hill  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED  
Richard Morris  
Stantville PH { 366-1913  
W. Va. 354-7259 or { Fairmont

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for ~~oil and gas~~ research purposes, having fee title thereto, (or as the case may be) under cooperative agreement dated 14 June 19 74 by Consol. and CONOCO made to U.S. Dept. of Interior and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book \_\_\_\_\_ Page Not yet recorded  
X 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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4481

Very truly yours,  
(Sign Name) J. B. Shuck for  
J. Pasini III  
Bureau of Mines, P. O. Box 880  
Morgantown  
West Virginia 26505

Address of Well Operator

\*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 reciting 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.

Wet-596 PERMIT NUMBER  
47-103

**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 Delta Drilling & Development Inc. NAME J. Pasini III  
 ADDRESS Box 652, Dana, Indiana ADDRESS P. O. Box 680, Morgantown, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 599-7103  
 ESTIMATED DEPTH OF COMPLETED WELL: 900' ROTARY   X   CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Pittsburgh coal  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER   X    
 Research oriented core well

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	20'	20'	
7			
5 1/2			
4 1/2	900'	900'	350 sacks thermal cement
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 40 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 850 feet  
 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.

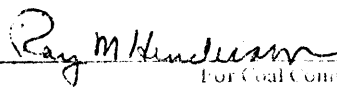
**TO FRACTURE - STIMULATE:**  
 OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.  
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND 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 Consolidation 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 Consolidation 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.

  
 \_\_\_\_\_  
 Engineering Assistant to Senior V.P.  
Official Title

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

RECEIVED

OCT 25 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Consolidation Coal Company  
COAL OPERATOR OR OWNER  
Northern West Virginia Region  
P.O. Box 1314, Morgantown, WV 26505  
ADDRESS

U.S. Department of Energy  
NAME OF WELL OPERATOR  
P.O. Box 880, Morgantown, WV 26505  
COMPLETE ADDRESS

COAL OPERATOR OR OWNER  
ADDRESS

September 29 19 82  
WELL AND LOCATION

Dallison Lumber Company  
LEASE OR PROPERTY OWNER

Grant District  
Wetzel County

Rt. 2, Box 50, Jacksonburg, WV 26377  
ADDRESS

Well No. Dallison-USBM-1  
Dallison Lumber Company Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert A. Lowther

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Wetzel } ss:

Clark Industries, Inc. and Continental Drilling - U.S. being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by U.S. Department of Energy well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 20 day of September, 19 82, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			333 PULLED	333 LEFT IN
905' - 800'	Class A Neat Cement	8 sx.		8 5/8" - 160'
800' - 52'	Common Gel			4 1/2" - 926'
52' - Surface	Class A Neat Cement	4 sx.		
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		Dallison Lumber Company		
(NAME)		Dallison-USBM Well-1		
(NAME)		Permit 47-103-596-P		
(NAME)				

and that the work of plugging and filling said well was completed on the 20 day of September, 19 82.

And further deponents saith not.

Sworn to and subscribed before me this 12 day of New Alexandria Borough, Westmoreland County, 19 82.

My commission expires: May 9, 1983

COLLEEN I. SCHAEFFER, Notary Public  
Westmoreland County  
My Commission Expires May 9, 1983  
Permit No. 103-0596-P

WET-0596 P