

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO U.S.G.S. NETWORK

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.
 (SIGNED) Paul D. Harbert
 R.P.E. _____ L.L.S. 862



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 2-23, 1990
 OPERATOR'S WELL NO. 4133
 API WELL NO. 47-61-1065-P

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ABANDONED X (Was 549-A)
 LOCATION: ELEVATION 1465.75 WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN W.V., PA
 SURFACE OWNER B.E. STROSNIDER ACREAGE 161.25
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505

FORM WW-6 H.T. HALL 48673

COUNTY NAME PERMIT

Latitude 39° 40'

Longitude 80° 45'



- Well - 212-2-47
- Well - 212-2-48
- Well - 212-2-49
- Well - 212-2-50
- Well - 212-2-51

Surveyed by Louis Brass Steenlander
 R.R. Hightower, W.V.
 Coal's Shooting Deteriorating & Trust Co.
 Wheeling, W.V.

Company A.A. Snyder
 Address 622 1st Ave. Huntington, Pa.
 Firm A.A. Snyder
 Trust 212-2-47 Lease No. _____
 Well (Form No. 1) 212-2-47 Survey No. _____
 Elevation (Above Level) 1111.1
 Geologic Minnington
 County Marshall Town Marshall
 Engineer H.H. Hendley

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

WELL LOCATION MAP
 FILE NO. 56-A-2346

© Denotes location of well on United States Topographic Map, scale 1 to 62,500, latitude and longitude lines being represented



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

611

WELL RECORD

Permit No. J49-A

Oil or Gas Well X (KIND)

Company A.M. Snider
Address 437, 1st Ave., Waynesburg, Pa.
Farm A.P. Haught Acres 267
Location (waters) _____
Well No. One Elev. _____
District Sattelle County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Aug. 15, 1898
Drilling completed Aug. 15, 1898 3/-1899
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.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8		2348	Depth set
5 3/16		2650	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____
COAL WAS ENCOUNTERED AT 1250 FEET 72 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bluff Sand.			950				
Pgh Coal			1250	1256			
Big Dunkard			1780	1817			
Salt ss			2170	2310			
Pencil Cave			2460	2466			
Big Lime			2465	2531			
50 Ft.			3140	3220			
30 Ft.			3370	3400			
Gordon			3423		Oil	3423	
Total Depth.				3443			



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____

Oil or Gas Well _____

Company A. N. Snider
 Address 437 1st Ave. Waynesburg, Pa.
 Firm A. P. Naught Area 267
 Location (county) _____
 Well No. 000 Elev. _____
 District Danville County Monongalia
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced Aug. 15, 1950
 Drilling completed August 31, 1950
 Date shut _____
 Well _____
 Open flow /Wife Water in _____ Inch
 _____ /Wife Steam in _____ Inch
 Volume _____ Gals. Per _____
 Shut Pressure _____ lbs.
 Oil _____ Mils. per Gallon
 Fresh water _____ Feet
 Salt water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Features
Size			
14			Kind of Packer
12			
10			Size of
8			
6		2348	Depth set
4 1/2		2650	
3			Foot top
2			Foot bottom
1			Foot top
Lineal Feet			Foot bottom

CEMENT CEMENTED _____ No. Ft. _____

CHAL WAS ENCOUNTERED AT 1250 FEET 72 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Depth of Well	Top	Bottom	Oil Sp. or Water	Flow	Remarks
Shelf Sand.			070				
Pgh Spal			1290	1296			
Pig Dunford			1790	1817			
Salt			2170	2310			
Pencil Cove			2460	2466			
Pig Lane			2465	2531			
50 Ft.			3140	3220			
30 Ft.			3370	3400			
Gordon			3423		011	3423	
Total Depth.				3443			



PROPOSED MANNER OF PLUGGING AND FILLING WELL

(Approved as to Form and Substance)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WORK ORDER

Well to be plugged and filled as follows:

Clay 3448 to 3300

Cement 3300 to 3085. 3" crushed stone at 3085'

Clay 3085 to 2670 Full 5-3/16".

Clay to cont. to 2440

Cement 2440 to 2425.

Bridge at 2358 Stone and Cement to 2368

Clay 2368 to 2140 as casing is pulled 6-5/8".

Cement 2140 to 2125.

Bridge 1847 to stone and Cement 1837.

Clay 1837 to 1745.

Cement 1745 to 1730.

Bridge at 1335 Stone and cement to 1300.

Clay 1300 to 1296. Test for gas. If found put 2" vent. If casing is cut less than 40' below coal or parted above coal then rip at 160' outside coal and 60' ~~above~~ coal. If no gas is found plug as follows:

Cement 1296 to 1275.

Clay 1275 to 990

Cement 990 to 935.

Clay 935 to surface, erect marker.

If other casing is parted above the Pittsburgh Coal, a vent is to be placed in top of the casing to the surface.

Approved by

D. H. F. C.
State Ins., Coal Co. Inspector

To the Department of Mines
Coal Owner or Operator,
Lessee or Property Owner.

Conditions:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Coal Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interests by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

_____ day of _____, 1928 . . . 19 . . .

DEPARTMENT OF MINES
Oil and Gas Division

W. H. F.

Permitting Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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 P.O. Box 1314, Morgantown, WV 26507-1314 Address Consolidation Coal Company Coal Operator or Owner P.O. Box 1314, Morgantown, WV 26507-1314 Address B. E. Strosnider Lease or Property Owner 6250 Sherman Terrace, Mason, Ohio 45040 Address

Consolidation Coal Company Name of Well Operator P.O. Box 1314, Morgantown, WV 26507-1314 Complete Address December 20, 1993 WELL AND LOCATION Battelle District Monongalia County WELL NO. #4133

STATE INSPECTOR SUPERVISING PLUGGING B. E. Strosnider Farm Randal Micks AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison ss:

Calvin C. Lofton

Kevin Wright

and

Glen Andrew Lang

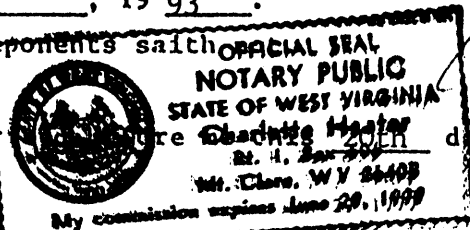
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 9th day of December, 1993, and that the well was plugged and filled in the following manner:

Table with 4 columns: Sand or Zone Record, Filling Material, Plugs Used, and Casing. It contains detailed technical information about well plugging, including hole sizes, casing types, and cement usage.

and that the work of plugging and filling said well was completed on the 16th day of December, 1993.

And further deponents saith

Sworn to and subscribed



Signatures of Calvin C. Lofton, Kevin Wright, and Chadette Hester. Date: 16th day of December, 1993. Notary Public.

My commission expires: June 29, 1999