

LATITUDE 39°47'30"

LONGITUDE 80°37'30"

LINE	BEARING	DISTANCE
L1	S 39°46'29" W	338.25'
L2	N 26°13'00" W	660.24'
L3	N 49°13'31" W	660.00'
L4	N 09°58'31" W	865.58'
L5	N 67°13'31" W	363.00'

VRIGINA McILVAIN

COORDINATES:  
6,141' WEST  
3,827' SOUTH



EDGAR & PEGGY HELLER

VRIGINA McILVAIN

CONSOLIDATION COAL COMPANY  
TM/PAR 9/1  
PARCEL 3  
DB/PG 617/176  
59.00 ACRES ±

CONSOLIDATION COAL COMPANY

CONSOLIDATION COAL COMPANY

STONE PILE

HICKORY

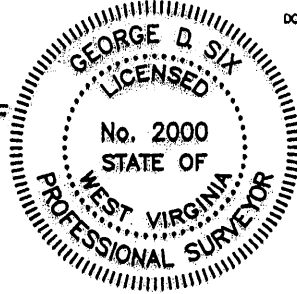
WELL  
M-294

WALNUT

DOGWOOD



Blue Mountain Engineering  
11023 MASON DIXON HIGHWAY  
BURTON, WV 25622  
PHONE: (304) 662-6486



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.

P.S. No. 2000

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

DATE JULY 1, 2004

OPERATOR'S WELL NO. M-294

API WELL NO. 47 - 051 - 00946P  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: M-294

SCALE: 1" = 600'

PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - EASTON 1481.53'

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

1100 051 70591

WELL TYPE: OIL \_\_\_\_\_ GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ \*GAS\* PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X

LOCATION: ELEVATION: 1245.70' WATERSHED: UNNAMED TRIBUTARY TO MAGGOTY RUN

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 59.00±

ROYALTY OWNER: \_\_\_\_\_ LEASE ACREAGE: \_\_\_\_\_

PROPOSED WORK: \_\_\_\_\_ LEASE No.: \_\_\_\_\_

DRILL: \_\_\_\_\_ CONVERT: \_\_\_\_\_ DRILL DEEPER: \_\_\_\_\_ REDRILL: \_\_\_\_\_ FRACTURE OR STIMULATE: \_\_\_\_\_ PLUG OFF OLD: \_\_\_\_\_

FORMATION: \_\_\_\_\_ PERFORATE NEW FORMATION: \_\_\_\_\_ PLUG AND ABANDON: X CLEAN OUT AND REPLUG: \_\_\_\_\_ OTHER: \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY): \_\_\_\_\_ TARGET FORMATION: NONE

ESTIMATED DEPTH: \_\_\_\_\_

WELL OPERATOR: CONSOLIDATION COAL Co., RIVER OPERATIONS DESIGNATED AGENT: MICHELE O'NEIL

ADDRESS: Rd #4, Box 425, Moundsville, WV 26041 ADDRESS: Rd #4, Box 425, Moundsville, WV 26041

COUNTY NAME PERMIT MARS 0946P

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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 Co./River Operations  
Coal Operator or Owner  
RD # 4, Box 425, Moundsville, WV 26041  
Address

Consolidation Coal Co./River Operations  
Name of Well Operator  
RD # 4, Box 425, Moundsville, WV 26041

Consolidation Coal Co./River Operations  
Coal Operator or Owner  
RD # 4, Box 425, Moundsville, WV 26041  
Address

Complete Address  
Glen Easton 7.5'  
Well Location

Liberty  
District  
Marshall  
County  
M-294  
Well No.

Consolidation Coal Co.  
Lease or Property Owner  
1800 Washington Road, Pittsburgh, PA 15241  
Address

Consolidation Coal Co.  
Farm

STATE INSPECTOR SUPERVISING PLUGGING

*Bill Hatfield*

Bill Hatfield

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Upshur ss:

Mark Wilson and Kevin Wright, 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 6-9-05 and that the well was plugged in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing Pulled	Casing Left In
	Cleaned 12 1/4" hole from surface to 1275'. Reduced hole to 7 7/8", cleaned 7 7/8" hole from 1275' to 1325'. Pulled 256' of 8" casing 1019' to 1275', left 50' in well from 1275' to 1325'. <u>Cleaned 12 1/4" hole thru Pittsburgh Coal, which is from 1004' to 1009'.</u> Cement hole solid from 1325' to surface as follows: Cemented hole from 1325' to 904' with 210 sacks of Thixotropic with <u>GREEN DYE</u> cement. Cemented hole from 904' to surface with 580 sacks of Expandable Cement. A total of 790 sacks of cement used to plug well. <u>Cement did circulate.</u>	1325' to 904' with 215 sacks Thix with <u>GREEN DYE</u> Cement.  904' to Surface with 580 sacks of Expandable Cement. <u>Total Plug 790 sacks Cement</u>	8 5/8" Casing (256')  16" (0')	50' (From 1275' to 1325')  20' (surface to 20')
Coal Seams		Description of Monument		
Pittsburgh Coal	<u>1004' to 1009'</u>	7" well marker, 77" long with Consol Coal Co.,		
(Name)		Well number, permit number, date and solid plug		
(Name)		Stated on 7" casing. Well marker will be		
(Name)		Attached to solid cement plug at ground level.		

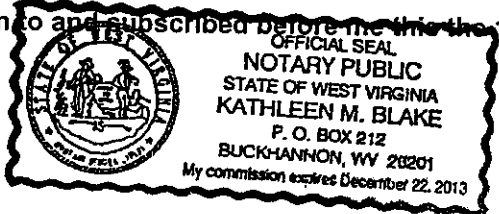
... and that the work of plugging and filling said well was completed on 6-30-05.

And further deponents saith not.

*Mark Wilson*  
Mark Wilson

*Kevin Wright*  
Kevin Wright

Sworn to and subscribed before me this the 13<sup>th</sup> Day of July, 2005.



*Kathleen M. Blake*  
Notary Public  
(KB)

My commission expires: December 22, 2013

Permit Number: 47-51-00946-P  
(Well # M-294)

MARS 09416 P

JUL 29 2005