

P 222 8/16/90

Jamie 6/13/89

LATITUDE 39° 37' 30"

5250'

LONGITUDE 80° 35' 00"

8450'

D. L. & P. DULANEY

62

R. W. GOODWIN

M. & J. SHIBEN HRS.

339 AC.

P/O 1030 AC.

L. E. RABER

R. H. EVANS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION 1431'  
 RD FORKS

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 MINES.  
 (SIGNED) *James A. Kasper*  
 R.P.E. 6302 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (7-87)



DATE 4/18/89, 19\_\_\_\_  
 OPERATOR'S WELL NO. 1631  
 API WELL NO. 47-103-0833  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

*Plugging*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 970' WATER SHED FOUR MILE RUN  
 DISTRICT GRANT COUNTY WETZEL  
 QUADRANGLE BIG RUN/LITTLETON SE 12 11  
 SURFACE OWNER HARLEY R. DULANEY ACREAGE 161  
 OIL & GAS ROYALTY OWNER M. & J. SHIBEN HRS. LEASE ACREAGE 1030  
 LEASE NO. 2814  
 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 X CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION NA ESTIMATED DEPTH 2804 (TD)  
 WELL OPERATOR EQUITRANS DESIGNATED AGENT GARY HOY  
 ADDRESS 4955 STEUBENVILLE PIKE ADDRESS P.O. BOX 1550  
 PITTSBURGH, PA. 15205 CLARKSBURG, W.V. 26301

JUN 16 1989

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS

REVISED

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE 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.

RECEIVED

Farm name: DULANEY, HARLEY Operator Well No.: 1631 AUG 24 90

LOCATION: Elevation: 970.00 Quadrangle: BIG RUN  
District: GRANT County: WETZEL  
Latitude: 8450 Feet South of 39 Deg. 37 Min. 30 Sec.  
Longitude 5250 Feet West of 80 Deg. 35 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS x

Company: Equitrans, Inc. Coal Operator \_\_\_\_\_  
4955 Steubenville Pike or Owner \_\_\_\_\_  
Pittsburgh, PA 15205

Agent: Gary Hoy Coal Operator \_\_\_\_\_  
Inspector: Mike Underwood or Owner \_\_\_\_\_  
Permit Issued: 06/13/89

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Upshur ss:

Mark Coger and Larry Grubb 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 Equitrans, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1 day of August, 1990, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
6% cement	2804	2700	2700 2"	150 2"
6% cement	2700	2550		258 13"
6% cement	2550	2000	5 1/2" rusted in half	1869 6 5/8
6% cement	2000	1900	perf @ 1460	
6% cement	1900	1510	perf @ 520	
6% cement	1510	1410	4 holes per perf	
6% cement	1410	800	perf through 6 5/8 and 5 1/2"	
6% cement	800	650		
6% cement	650	570		
6% cement	570	470		
6% cement	470	100		
6% cement	100	surface		

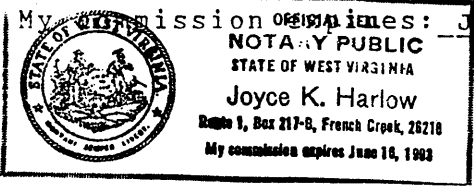
Description of monument: 8" casing with API 4 1/2 ft. out of the ground

and that the work of plugging and filling said well was completed on the 3 day of August, 1990.

And further deponents saith not.

Mark Coger  
Larry Grubb  
Joyce K. Harlow  
Notary Public

Sworn and subscribe before me this 7 day of August, 1990  
My commission expires June 16, 1993



SEP 6 1990