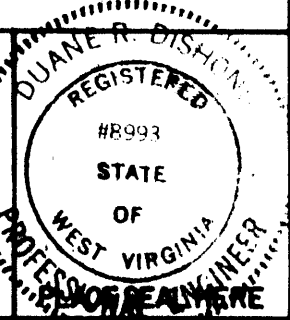


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1" IN 200
 PROVEN SOURCE OF ELEVATION U.S.G.S.
TOPOGRAPHIC MAP

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) [Signature]
 R.P.E. 8993 L.L.S. _____



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE 12 JULY, 1993
 OPERATOR'S WELL NO. 388
 API WELL NO. 47 095 0500-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1010' WATER SHED SHORT RUN
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE WEST UNION, W. VA ±15' SC
 SURFACE OWNER A. LIGOT ACREAGE 44
 OIL & GAS ROYALTY OWNER O. J. GAIN HES LEASE ACREAGE 14.00
 LEASE NO. 5037
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

8/24/93

PLUG AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR CARNEGIE NATURAL GAS DESIGNATED AGENT DOUG NAY, DIV. SUPT.
 ADDRESS 800 REGIS AVE. ADDRESS P.O. DRAWER 387
PITTSBURGH, PA 15236 MANNINGTON, WV 26582

AUG 30 1993

Tyler 500

OLIVER CAIN NO. 388 WELL.

Gal. No. 393 (324)

(Permit #
assigned
1978 by
Dept Mines)

Centerville District, Tyler County, W. Va.

Carnegie Natural Gas Co.

Elevation, 1020'.

Completed, Sept. 12, 1914.

Gas well.

10" casing, 526'; 8 $\frac{1}{4}$ " , 1085'; 6-5/8" , 1875'; 2" tubing, 2054'.

Original production, gas, 50/10 water in 2". 298 MCF

Original rock pressure, 600 lbs.

On Short Run.

Shown on West Union Quadrangle.

	Top.	Bottom.
Pittsburgh Coal	620	- 622
Little Dunkard Sand	970	- 995
Big Dunkard Sand	1070	- 1085
Gas Sand	1120	- 1160
1st Salt Sand	1285	- 1315
2nd Salt Sand	1355	- 1404
Maxton Sand	1775	- 1800
Little Lime	1855	- 1865
Big Lime	1870	- 1926
Big Injun Sand (gas, 1931 & 2000')	1926	- 2030
Squaw Sand	2032	- 2040

-38
 -Aug RECEIVED
 WV Division of
 Environmental Protection

API # 47- 95-00500-P

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

MAR 2 1 94

Permitting
 of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT 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.

Farm name: LICOT, ART Operator Well No.: O.J. CAIN #388

LOCATION: Elevation: 1,010.00 Quadrangle: WEST UNION
 District: CENTERVILLE County: TYLER
 Latitude: 2400 Feet South of 39 Deg. 20 Min. 0 Sec.
 Longitude 11000 Feet West of 80 Deg. 50 Min. 0 Sec.

Well Type: OIL _____ GAS _____

Company: Carnegie Natural Gas Company
800 Regis Ave.
Pittsburgh, Pa. 15236

Coal Operator _____
 or Owner _____

Agent: Douglas Nay

Coal Operator _____
 or Owner _____

Permit Issued: 08/24/93

AFFIDAVIT

STATE OF WEST VIRGINIA,
 County of RITCHIE ss:

R.B. Garner and Walter T. Helie 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 the above named well operator, and participated in the work of plugging and filling the above well, and _____ Oil and Gas Inspector representing the Director, say that said work was commenced on the 7 day of September, 1993, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Jell	1952	Surface	1886' of 5"	0
Cement Class A	1930	1730		
Cement Class A	1106	1006		
Cement Class A	618	518		
Cement Class A	100	Surface	576' of 7"	1299'
			307' of 8"	0
			16' of 10"	0

Description of monument: 8" Pipe
 and that the work of plugging and filling said well was completed on the 29 day of September, 1993.

And further deponents saith not.

Walter T. Helie
R.B. Garner

Sworn and subscribe before me this 18th day of JANUARY, 1994

My commission expires: OCTOBER 26, 2001
 COMMISSIONER
 FOR WEST VIRGINIA
 L. WAYNE JONES
 P. O. Box 387
 Charleston, WV 26002
 My commission expires October 26, 2001

J. Wayne Jones
 Notary Public

Oil and Gas Inspector: Samuel Hersman
 AND GAS INSPECTOR: Samuel Hersman 1-21-94