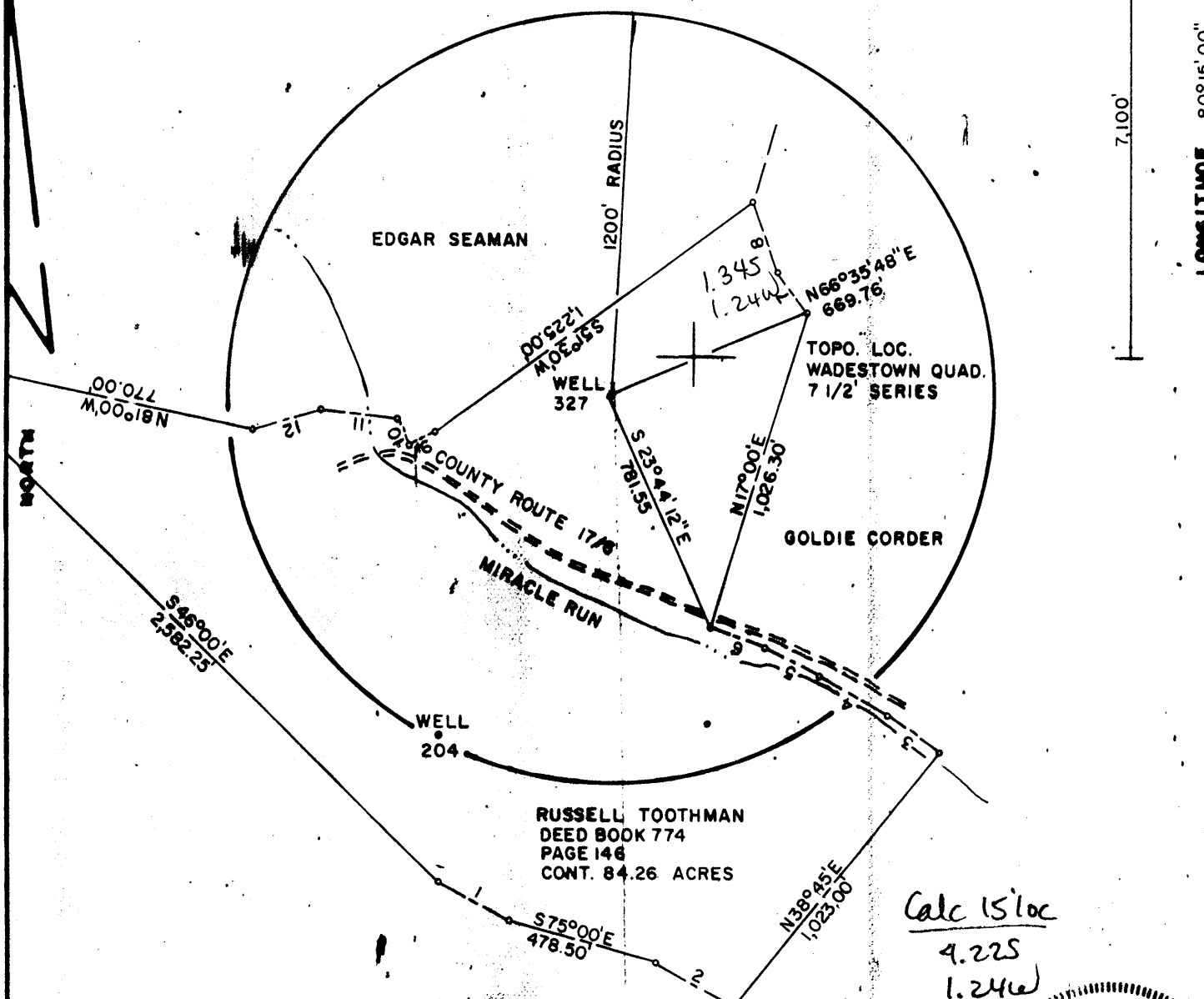


LATITUDE 39°42'30"

6,450'

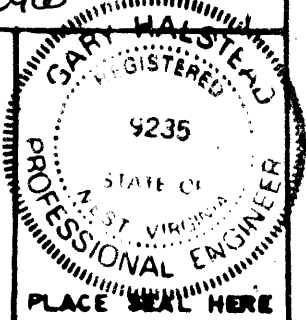
LONGITUDE 80°15'00"

7,100'



FILE NO. F2-1-179
 DRAWING NO. F2-2-197
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION USGS BM

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) Gary W. Halstead
 R.P.E. 9235 L.L.S. _____



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



DATE SEPTEMBER 6, 19 89
 OPERATOR'S WELL NO F2-327
 API WELL NO. 47 - 061
 STATE WEST VIRGINIA COUNTY MONONGALIA PERMIT 0944-P

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 1260' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2' Mananton ne
 SURFACE OWNER RUSSELL TOOTHMAN ACREAGE 84.26
 OIL & GAS ROYALTY OWNER FORMERLY CARNEGIE GAS COMPANY LEASE ACREAGE _____
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION 5TH SAND ESTIMATED DEPTH 3,398' SEP 25 1989
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W. VA. 26570

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

Division of Energy

DEC 07 89

AFFIDAVIT OF PLUGGING AND FILLING WELL

Oil and Gas

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.

Farm name: TOOTHMAN, RUSSELL Operator Well No.: PARK#1 F2-327

LOCATION: Elevation: 1260.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 7100 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 6450 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Carnegie Gas Company
800 Regis Avenue
Pittsburgh, PA 15236

Coal Operator: Eastern Associated Coal Corp
or Owner Route 1 Box 144
Fairview, WV 26570

Agent: Terry O. Hendershot
Inspector: Don Ellis
Permit Issued: 09/22/89

Coal Operator _____
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump and Bernard Jones 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 _____, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of October, 1989, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	1365'. Run logs	Gamma Ray, Neutron & 3 arm caliper		
Run 4 1/2" pipe to 1345,	gelled hole with	6 sacks gell		
Run 280 sacks Portland and	230 sacks chem	comp cement		
Pulled 4 1/2" pipe to 1049	Run 700 sacks	Portland & 150 sack Chem Comp Cement.		
Pumped latch down plug to	1029'			
Run 2 3/8" tubing 132' tagged cement Run	175 sacks of Portland Cement and			
got circulation. Bailed water out inside	4 1/2" and checked plug O.K.			
Pittsburgh Coal 916' to 922'				

Description of monument: 4 1/2" X 2" Swedge metal plate with API No. & Date Plugged 12/8/89

and that the work of plugging and filling said well was completed on the 7th day of November, 1989.

And furthur deponents saith not.

Sworn and subscribe before me this 17th day of November, 1989
My commission expires: June 17, 1997

Jim Gump
Bernard Jones
William J. Tuttle
Notary Public

DEC 08 1989