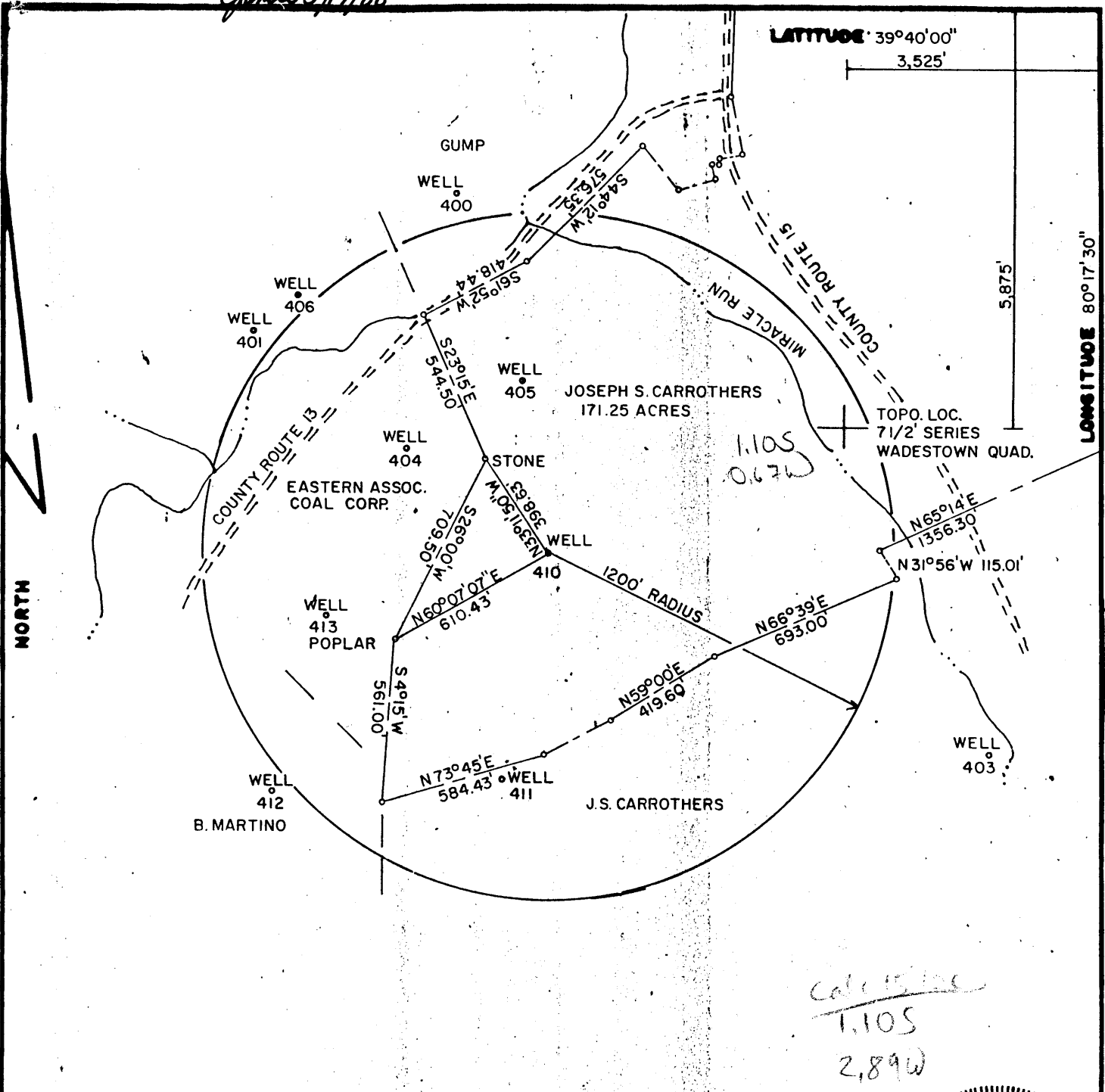


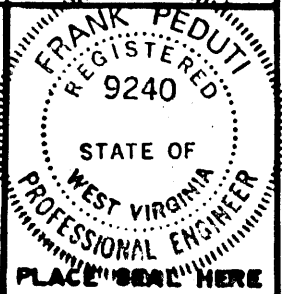
Jan 5/17/88



Calc 15.106
1.105
2,89W

FILE NO. F2-1-164
 DRAWING NO. F2-2-171
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION USGS BM 1902 GRAFTON

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) Frank Peduti
 R.P.E. 9240 L.L.S. _____



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



DATE APRIL 21, 1988
 OPERATOR'S WELL NO. F2-410
 API WELL NO. 47-061-0867-P
 STATE 061 COUNTY 0867-P 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 1200' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2' Monongalia EC
 SURFACE OWNER JOSEPH S. CARROTHERS ACREAGE 171.25
 OIL & GAS ROYALTY OWNER FORMERLY SOUTH PENN OIL CO. LEASE ACREAGE 418
 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) _____
 PLUS AND ABANDON CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON ESTIMATED DEPTH 3174'
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
 ADDRESS ROUTE 1 BOX 144 FAIRVIEW W.VA. 26570 ADDRESS SAME

MAY 20 1988

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.

Eastern Associated Coal Corporation
Coal Operator or Owner
Route 1, Box 144, Fairview, WV 26570
Address

Coal Operator or Owner
Address

Joseph S. Carrothers
Lease or Property Owner
1428 Cov. Road, Organ, Ohio
Address

Eastern Associated Coal Corporation
Name of Well Operator
Route 1, Box 144, Fairview, WV 26570
Complete Address

June 27 19 88

WELL AND LOCATION

Battelle District
Monongalia County

WELL NO. F2-410-EACC

A. S. Carrother No. 7 398 Acres Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jim Gump and Mark Moore

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 Chisler Brothers, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of May, 19 88, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1) Cleaned out to a depth of 1304'		4 1/2" Pipe		1067'
2) Run logs Gamma Ray, Neutron and 3 Arm Caliper				
3) Run 1297' of 4 1/2" pipe gelled hole with 27 sacks gell, 4 bags paper mulch, 6 sacks saw dust, 2 sacks gell flakes, 2 bags raw circulation material and got circulation				
4) Run 410 sacks of Chem Comp, pulled 4 1/2" pipe to 1067' Run 800 sacks portland, 100 sack Chem Comp cement				
5) Pumped latch down plug to 1047'				
6) Run 2 3/8" tubing down 210' taged cement, run 200 sack portland and got circulation				
7) Bailed water out inside 4 1/2" pipe				
Coal Seams			Description of Monument	
(Name) Pittsburgh Coal	954' to 964'	4 1/2" x 2" swedge with metal plate welded to 2" pipe.		
(Name)		Date plugged and A.P.I. No.		
(Name)		on plate.		

RECEIVED
JUN 28 1988

Handwritten signature/initials

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

and that the work of plugging and filling said well was completed on the 27th day of June, 19 88.

And further deponents saith not.

Jim Gump
Mark Moore

FEB 3 1989

Sworn to and subscribed before me this 27th day of June, 19 88.

William F. Tuttle
Notary Public

My commission expires:
Feb 17 1997