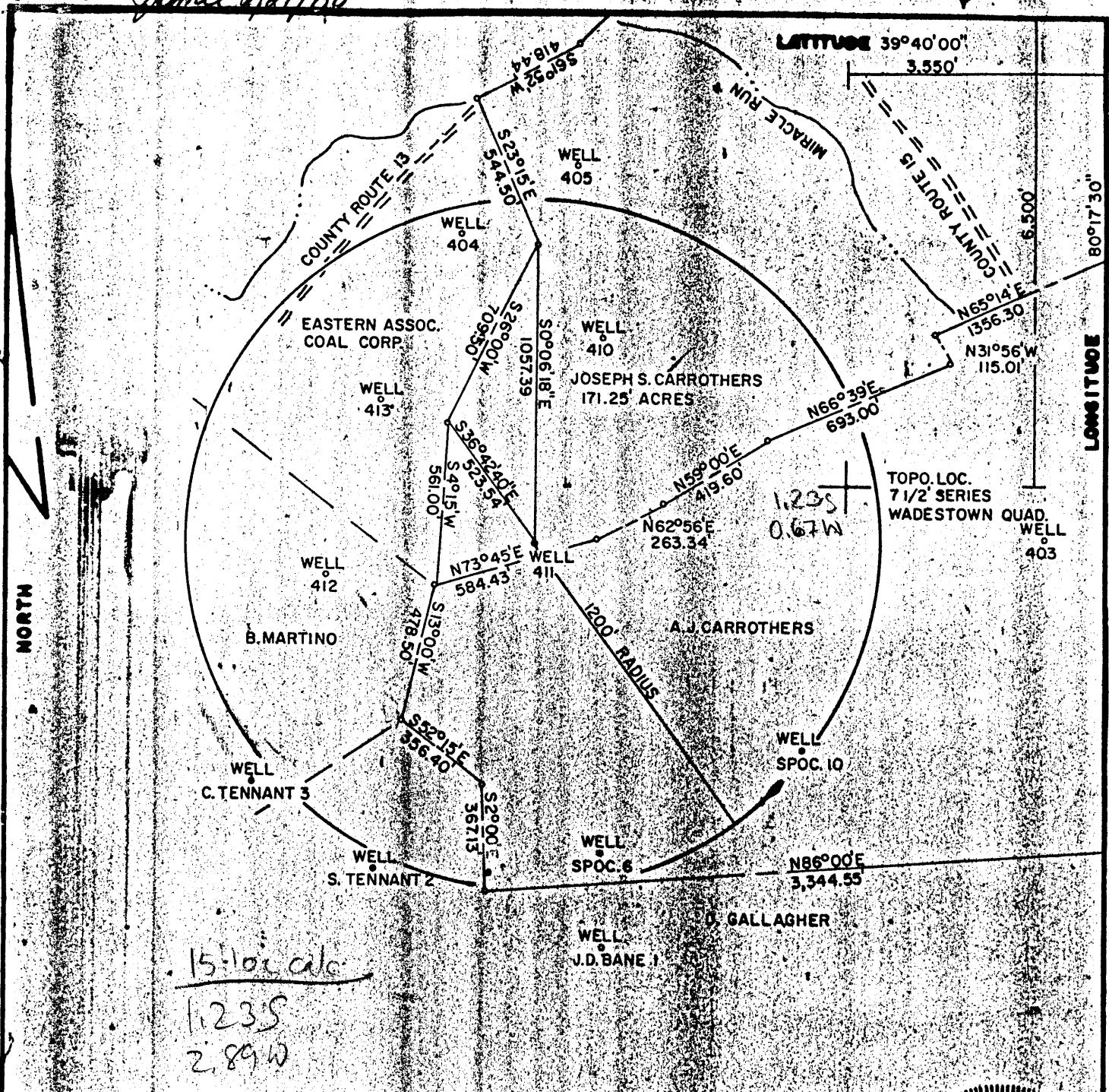


Done 6/21/88



FILE NO. F2-1-164
 DRAWING NO. F2-2-172
 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 28, 1988
 OPERATOR'S WELL NO F2-411
 API WELL NO. 47-061-0870-P
 STATE 061 COUNTY MONONGALIA 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 1440' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2 SERIES
 SURFACE OWNER JOSEPH S. CARROTHERS ACRES 171.25
 OIL & GAS SOYALTY OWNER FORMERLY SOUTH PENN OIL COMPANY LEASE ACRES 418
 LEASE NO. _____
 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 CLEAN OUT AND REPLUG _____
 TARGET FORMATION CAMPBELLS RUN SAND ESTIMATED DEPTH 3458'
 WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH JUL 1 1988
 ADDRESS EASTERN ASSOC. COAL CORP. ADDRESS SAME
 ROUTE 1 BOX 144
 FAIRVIEW W.VA. 26570

RECEIVED
SEP 26 1988

FORM WR-38
(Affidavit of Plugging)

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

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

September 9, 19 88

Coal Operator or Owner
Address

WELL AND LOCATION
Battelle District

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

Monongalia County

WELL NO. F2-411 EACC

A.J. Carrothers No.5 398 Acres Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

RECEIVED
JAN 27 1989

Jim Gimp and Mark Moore

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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 16 day of August, 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 1515'		old 10" pipe		310'
2) Run logs Gamma Ray Neutron and 3 Arm Caliper		4 1/2" Pipe		1320'
3) Run 1515' of 4 1/2" pipe galled hole with 35 sack gell, 1 Sack saw dust and 4 Bags Paper Mulch.				
4) Regelled hole with 10 sacks gell, 1 Paper mulch and 1 Sack Raw Circulation material.				
5) Run 200 Sacks Chem Comp Cement. 4 1/2" pipe Hung in hole worked loose pulled all the 4 1/2" pipe.				
6) Run tools in hole cleaned out to 1455' cement.				
7) Run 4 1/2" pipe to 1455' Regelled hole with 1 sack raw circulation material, 2 bags paper mulch, 1 sack sawdust and 7 sack gell.				
8) Run 300 Sack Chem Comp, Pulled 4 1/2" pipe to 1320', Run 1000 Sacks portland 100 sacks Chem Comp Cement, pumped latch down plug to 1300'.				
9) Run 2 3/8" Tubing to tag Cement Down 108', Run 125 Sacks Portland Cement and got circulation (10) Bailed water, out inside 4 1/2" Pipe and checked Plug.				
Coal Seams		Description of Monument		
(Name) Pittsburgh Coal	1194 to 1202	4 1/2" Swedge with metal plat welded to 2" pipe.		
(Name)		Date plugged and A.P.I. No.		
(Name)		on Plate.		

and that the work of plugging and filling said well was completed on the 9 day of September, 19 88.

And further deponents saith not.

James Gimp
Mark Moore FEB 3 1989

Sworn to and subscribed before me this 9th day of September, 19 88.

William J. Teettle
Notary Public

My commission expires:
Jan 17 1997

Permit No. 47-061-0870-P