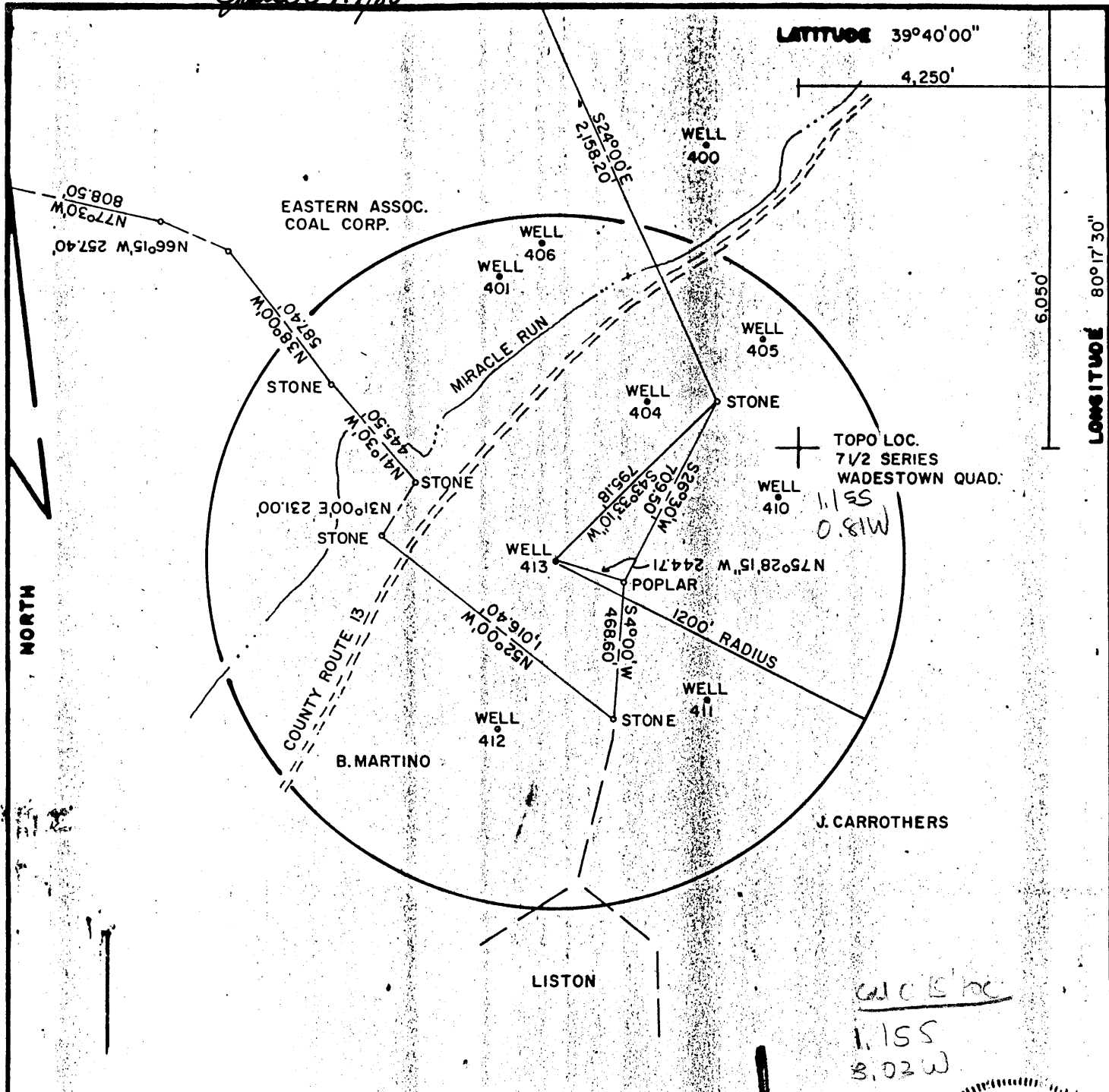


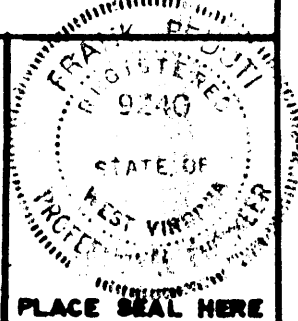
June 5/17/88



W.C. Stone
1.155
8.02W

FILE NO. F2-1-167
DRAWING NO. F2-2-174
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. 9245 L.L.S. _____



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



DATE MAY 5, 19 88
OPERATOR'S WELL NO. F2-413
API WELL NO. 47-061
STATE MONONGALIA COUNTY 0865-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 1250' WATER SHED MIRACLE RUN
DISTRICT BATTELLE COUNTY MONONGALIA
QUADRANGLE WADESTOWN 7 1/2' Martino
SURFACE OWNER EASTERN ASSOC. COAL CORP. ACREAGE 105
OIL & GAS ROYALTY OWNER FORMERLY C.B. FLEMING & 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) _____
PLUS AND ABANDON CLEAN OUT AND REPLUS _____
TARGET FORMATION GORDEN ESTIMATED DEPTH 3267' MAY 20 1988
WELL OPERATOR EASTERN ASSOC. COAL CORP. DESIGNATED AGENT JOHN A. VEITCH
ADDRESS ROUTE 1, BOX 144 FAIRVIEW W. VA. 26570 ADDRESS ROUTE 1, BOX 144 FAIRVIEW W. VA. 26570

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

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

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

Coal Operator or Owner
Address

June 8 1988
WELL AND LOCATION
Battelle District

Eastern Associated Coal Corporation
Lease or Property Owner
Rt1 Box 144, Fairview, WV 26570
Address

Monongalia County

WELL NO. F2-413-EACC

Irvin Tennant No. 2 105 acres Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Jim Gump and Melvin Eddy

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 24 day of May, 1988, 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 1456		4 1/2" pipe		1176'
2) Run logs Gamma Ray, Neutron & 3 Arm Caliper				
3) Run 1465' of 4 1/2" pipe jelled hole 4 bags paper mulch 14 sack jell, 2 sacks sawdust, 1 sack jell flecks, 1 bag raw circulation material and got circulation.				
4) Run 200 bags, chem comp cement and pulled 4 1/2" pipe to 1176'.				
5) Run 700 bags Portland, 115 bags chem comp cement and got circulation.				
6) Pumped latch down plug to 1156'.				
7) Bailed water out inside 4 1/2" pipe.				
Coal Seams				
(Name) Pittsburgh Coal	1046 - 1054	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
JAN 27 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Handwritten signature/initials

and that the work of plugging and filling said well was completed on the 8 day of June, 1988.

And further deponents saith not.

Jim Gump
Melvin Eddy
William F. Tuttle
Notary Public

Sworn to and subscribed before me this 10th day of June, 1988.

My commission expires:

June 17 1997

FEB 3 1989

Permit No. 47-061-0865-P