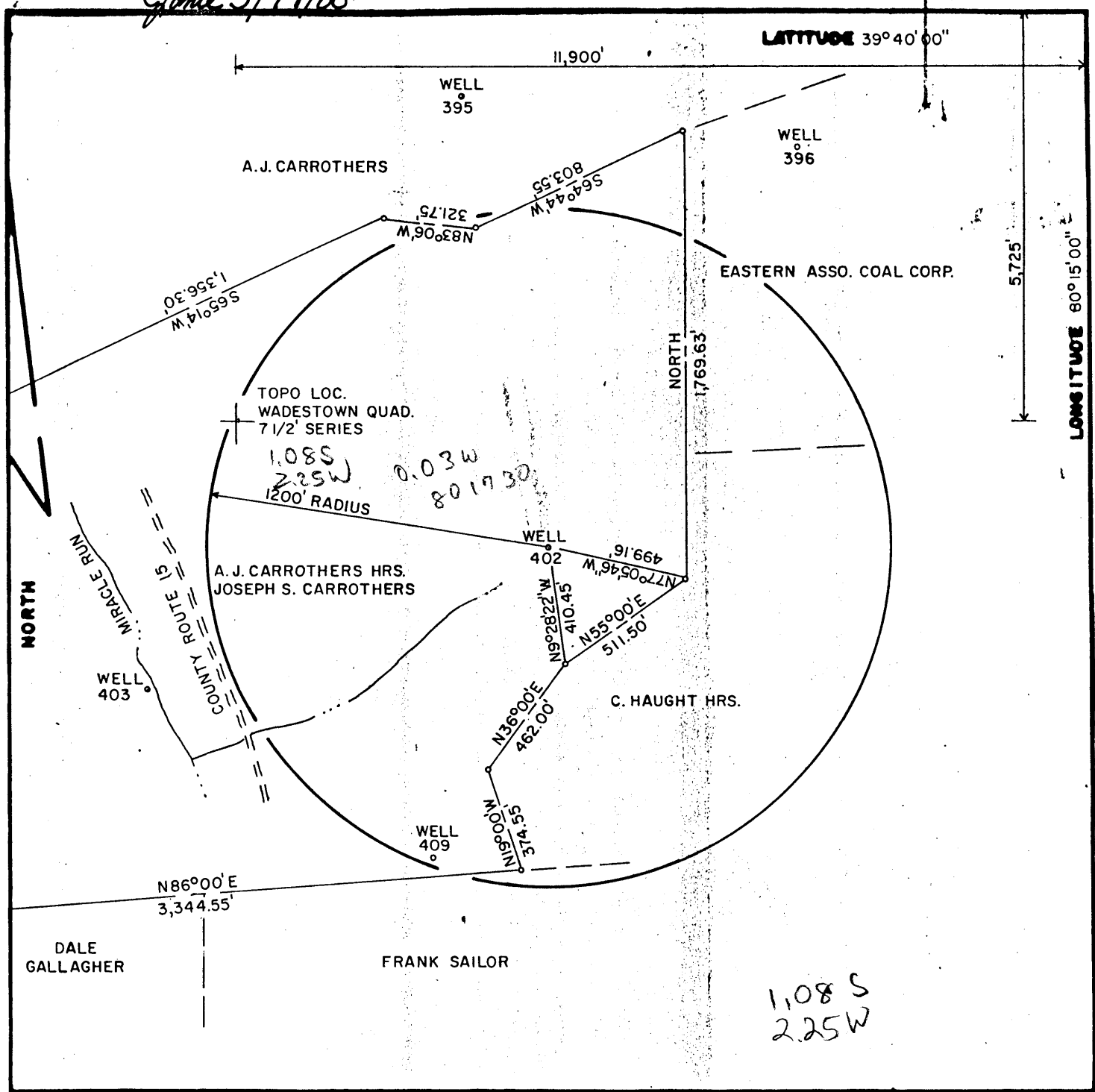


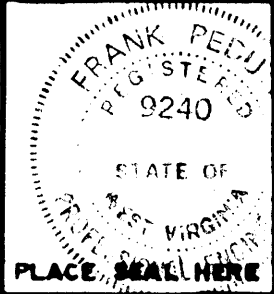
✓ *Done 5/17/88*



*1.08 S
2.25 W*

FILE NO. F2-1-166
 DRAWING NO. F2-2-170
 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. 7240 L.L.S. _____



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



DATE APRIL 8, 1988
 OPERATOR'S WELL NO. F2-402
 API WELL NO. 47-061-0866-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 1,150' WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2'
 SURFACE OWNER JOSEPH S. CARROTHERS ACREAGE 170
 OIL & GAS ROYALTY OWNER FORMERLY M.V.T. NO. 2 OR HOPE'S NO. 9537 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 FIFTH SAND ESTIMATED DEPTH 3,223'
 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

RECEIVED
SEP 01 1988
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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.

<u>Eastern Associated Coal Corporation</u> Coal Operator or Owner <u>Route 1 Box 144 Fairview WV. 26570</u> Address <hr/> Coal Operator or Owner <hr/> Address <u>Joseph S. Carrothers</u> Lease or Property Owner <u>1428 Cov. Road Organ Ohio</u> Address	<u>Eastern Associated Coal Corporation</u> Name of Well Operator <u>Route 1 Box 144 Fairview WV. 26570</u> Complete Address <u>August 25</u> 19 <u>88</u> WELL AND LOCATION <u>Battelle</u> District <u>Monongalia</u> County WELL NO. <u>F2-402</u> <u>A. J. Carrothers No. 2 398 Acre</u> Farm
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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 14 day of June, 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	
			CSO PULLED LEFT IN	CSO PULLED LEFT IN
1) cleaned out to a depth of 1206		old 7' pipe 4 1/2"	12'±	990'
2) run logs gamma ray, neutron and 3 arm caliper				
3) run 1206' of 4 1/2" pipe gelled hole with 41 sack gell 1 bag gell flakes and 4 bags paper mulch and got circulation.				
4) regelled hole with 1 bag paper mulch, 4 sacks gell and run 180 sacks of chem comp.				
5) pulled 4 1/2" pipe to 990' run 800 portland & 270 chem comp. cement pumped latch down plug to 970'.				
6) run 2 3/8" tubing taged cement at 164' down run 30 bags portland, 100 bags chem comp cement and got circulation.				
7) pulled 164" of 2 3/8" tubing bailed water out inside 4 1/2" pipe and checked plug				
Coal Seams		Description of Monument		
(Name) Pittsburgh Coal 871 to 879		4 1/2" x 2" swedge with metal plate welded to 2" pipe. date plugged and A.P. I. No. on plate.		
(Name)				
(Name)				
(Name)				

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DEPARTMENT OF ENERGY

9/2/88

and that the work of plugging and filling said well was completed on the 16 day of August, 19 88.

And further deponents saith not.

Sworn to and subscribed before me this 16th day of August, 19 88.

Jim Gump
Mark Moore
William J. Teutle
Notary Public

FEB 3 1989

My commission expires:

Febr 17, 1997