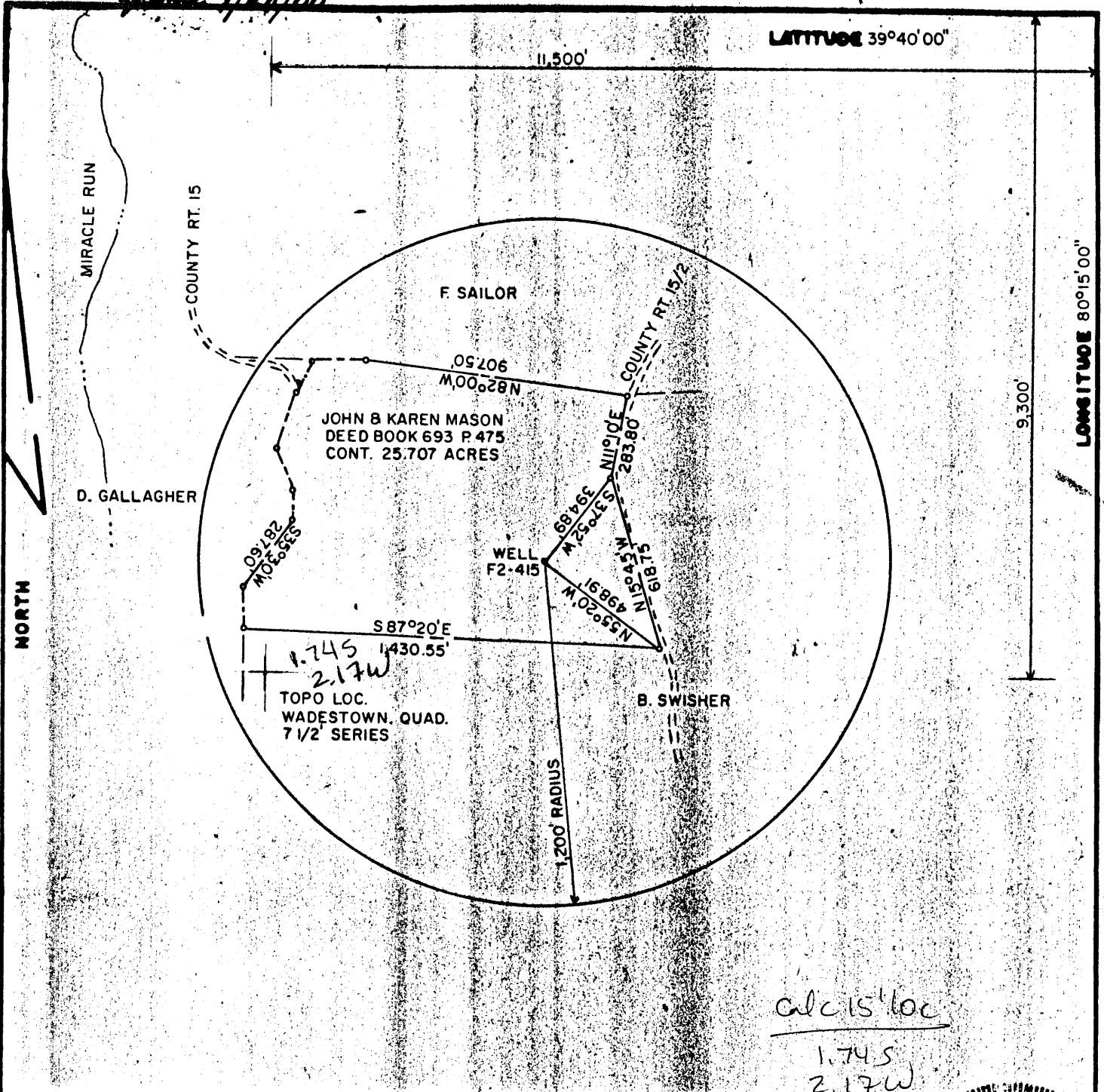


James 9/29/88

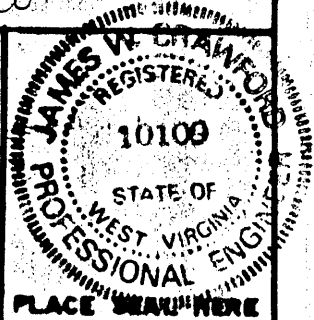


calc 15' loc

1.745
2.17W

FILE NO. F2-1-168
 DRAWING NO. F2-2-177
 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) James W. Crawford
 R.P.E. 10109 L.L.S.



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



DATE AUGUST 29, 1988
 OPERATOR'S WELL NO. F2-415
 API WELL NO. 47
 STATE 061 COUNTY 0881 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 1495 ± WATER SHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN 7 1/2' SERIES
 SURFACE OWNER JOHN A. MASON ACREAGE 25.707
 OIL & GAS ROYALTY OWNER FORMERLY VICTOR OIL COMPANY LEASE ACREAGE 244
 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 FIFTY FT. SAND ESTIMATED DEPTH 3200'
 WELL OPERATOR EASTERN ASSOCIATED 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

SEP 30 1988

AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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.

<u>Eastern Associated Coal Corp.</u> Coal Operator or Owner	<u>Eastern Associated Coal Corp.</u> Name of Well Operator
<u>Route 1 Box 144 Fairview, WV. 26570</u> Address	<u>Route 1 Box 144 Fairview, WV. 26570</u> Complete Address
<u>Coal Operator or Owner</u>	October 17, 1988 WELL AND LOCATION
<u>Address</u>	<u>Battelle</u> District
<u>John A. Mason</u> Lease or Property Owner	<u>Monongalia</u> County
<u>Route 1 Fairview WV. 26570</u> Address	WELL NO. <u>EACC-F2-415</u>
STATE INSPECTOR SUPERVISING PLUGGING <u>Don Ellis</u>	<u>J.D. Bane No. 1</u> 244 acres <u>Farm</u>

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 30 day of September, 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 CULVERT FT. IN	Csg 61'
1) cleaned out to a depth of 1605		Old 13" Pipe		
2) Run logs Gamma Ray, Neutron and 3 Arm Calliper		4 1/2" Pipe		1,313
3) Run 1605' of 4 1/2" pipe gelled hole with 2 Bags Paper mulch, 52 Sack gell & got Circulation.				
4) Run 289 Sack Chem. Comp Cement & pulled 4 1/2" pipe to 1313'				
5) Run 1011 Sack portland, 100 Sack chem comp cement and pumped latch down plug to 1293'				
6) Run 2 3/8" tubing to 315, run 400 sacks of Portland cement & pulled all 2 3/8" tubing.				
7) Run 2 3/8" tubing to 63", run 85 sacks of Portland Cement, got circulation & pulled all 2 3/8" tubing.				
8) Bailed water out inside 4 1/2" pipe & checked plug.				
Coal Seams	Description of Monument			
(Name) Pittsburgh Coal 1200' to 1208'	4 1/2" Swedge with metal plate 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 14 day of October, 19 88.
And further deponents saith not.

Sworn to and subscribed before me this 17th day of October, 19 88.
William J. Hill
Notary Public

My commission expires:
June 17, 1997